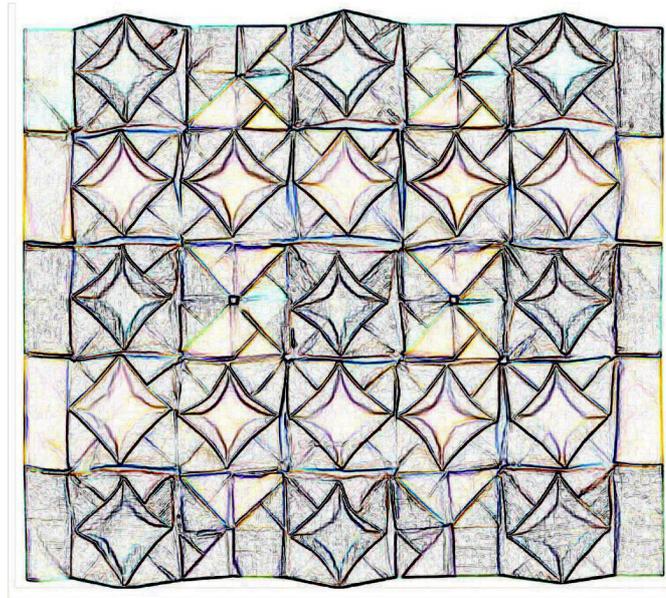
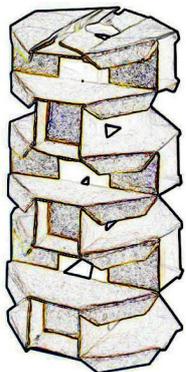
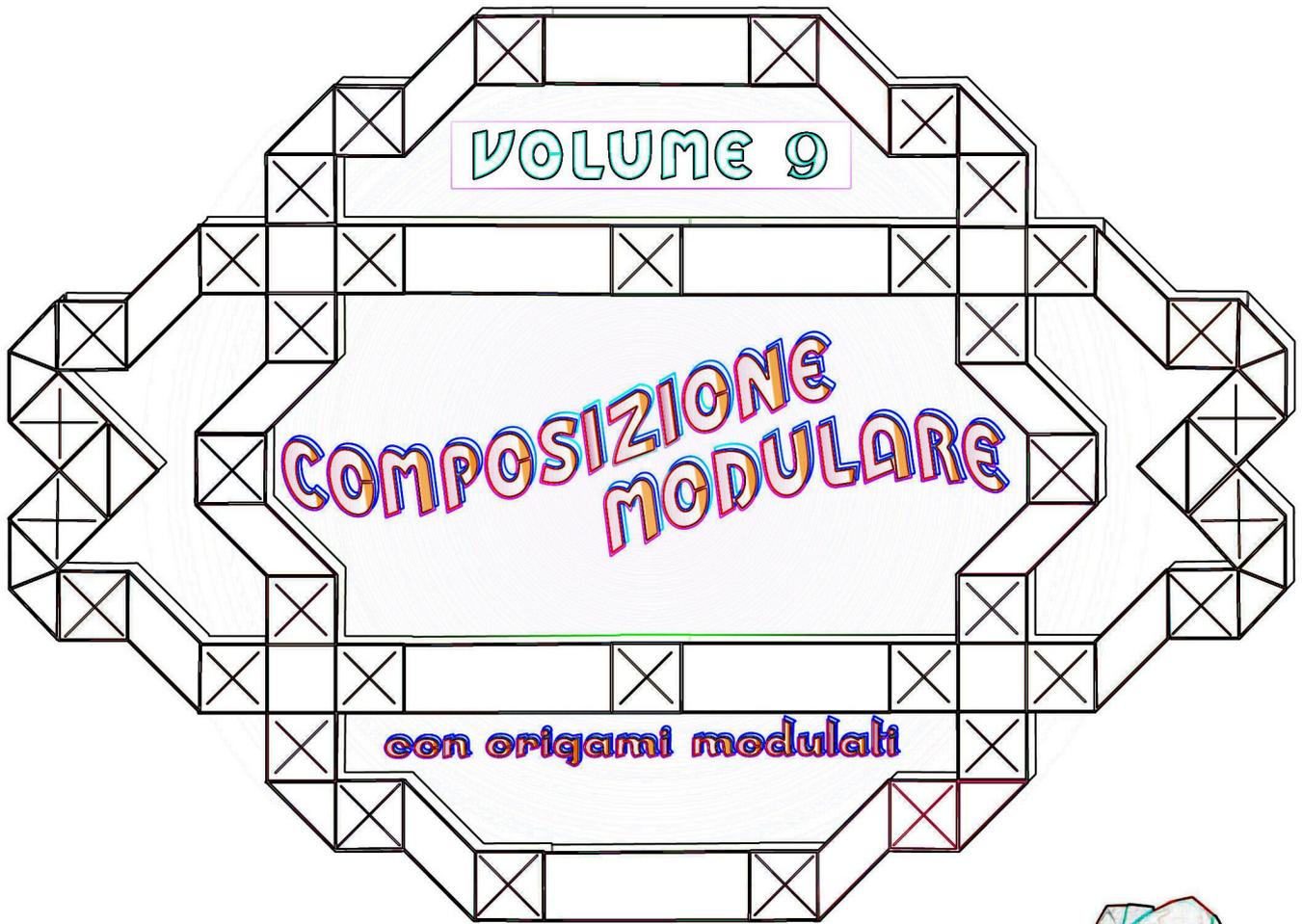




Franco Pavarin

www.origami-cdo.it/francopavarin/



Franco Pavarin

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PREFAZIONE

Nuovo lavoro in cui ho ripreso parte di miei modelli "antichi" dedicato alle tassellazioni: piane, cilindriche o a torre.

Non tutte le tassellazioni sono indicate per uno sviluppo solido; in questo caso bisogna adoperare carta robusta come la Stardream da 120 gr.

Ovviamente non ho adoperato colla e le giunzioni avvengono sempre con incastro e bloccaggio

Gennaio 2025

Franco Pavarin

New work in which I have resumed part of my "ancient" models dedicated to tessellations: flat, cylindrical or tower-shaped.

Not all tessellations are suitable for solid development; in this case it is necessary to use sturdy paper such as 120 gr Stardream.

Obviously I didn't use glue and the joints are always made with interlocking and blocking

Nuevo trabajo en el que tomé parte de mis modelos "antiguos" dedicados a los teselados:

Plano, cilíndrico o en forma de torre.

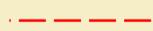
No todos los teselados son adecuados para un desarrollo sólido; en este caso es necesario utilizar papel resistente como Stardream de 120 g.

Obviamente no usé pegamento y las uniones siempre se hacen con juntas bloqueando

Simbologia origami

Indicazione

Risultato 3D



Piega a valle
(piega bassa)



Piega a monte
(piega alta)



Ruotate e piegate



Ruotate, piegate
e riportate alla
posizione iniziale



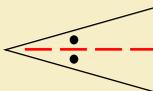
Ribaltate
sull'asse verticale



Ribaltate sull'asse
orizzontale



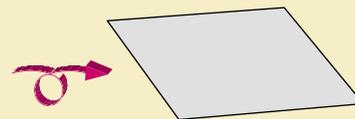
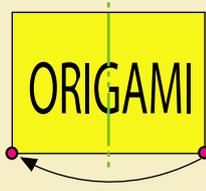
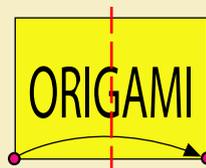
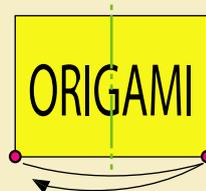
Ruotate di 180°



Piega bisettrice
a valle



Figura ingrandita

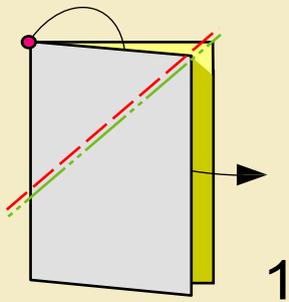


ORIGAMI

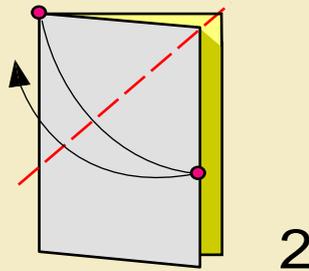


ORIGAMI

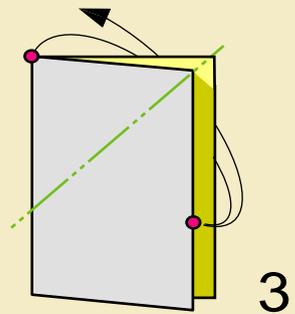
Realizzazione delle pieghe rovesce



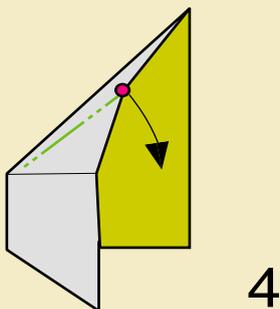
1
Eseguite una piega rovescia interna



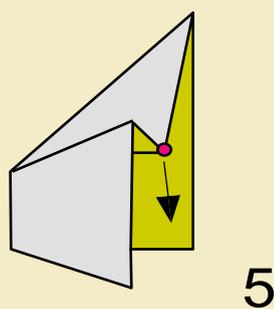
2
Una piega a valle



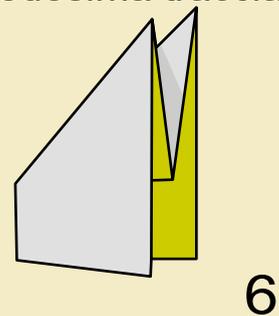
3
Ripiegate con piega a monte sulla medesima traccia



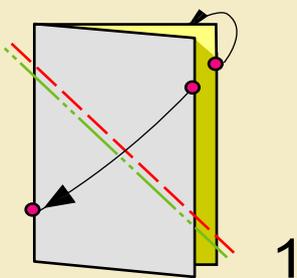
4
Aprite e rovesciate il verso della piega



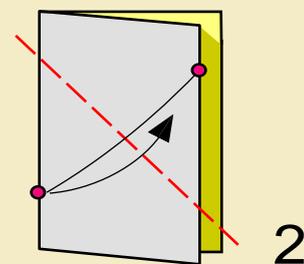
5
Inserite all' interno il vertice indicato



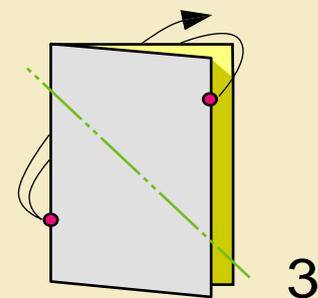
6
Piega rovescia interna ultimata



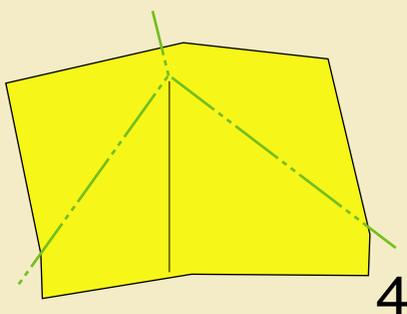
1
Eseguite una piega rovescia esterna



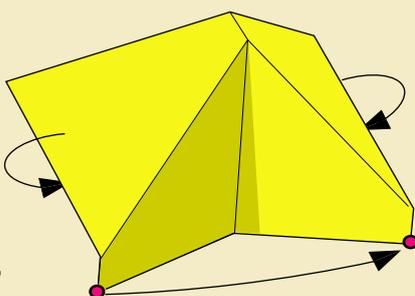
2
Una piega a valle



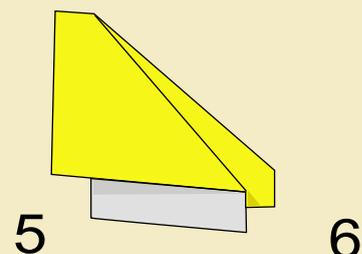
3
Ripiegate con piega a monte sulla medesima traccia



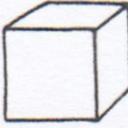
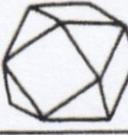
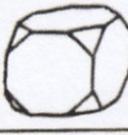
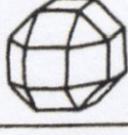
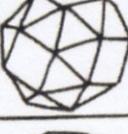
4
Aprite e rovesciate il verso della piega



5
Richiudete

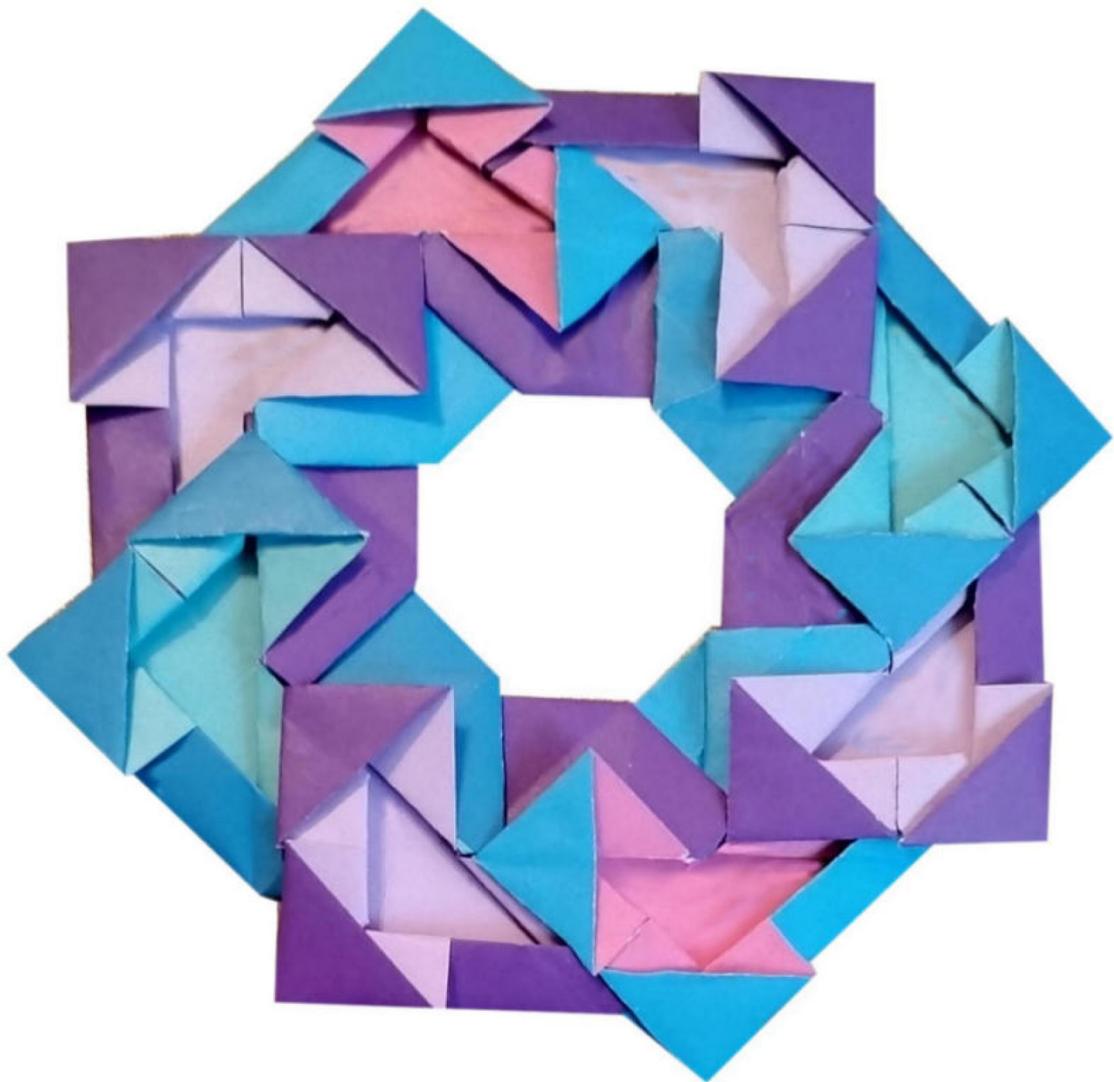


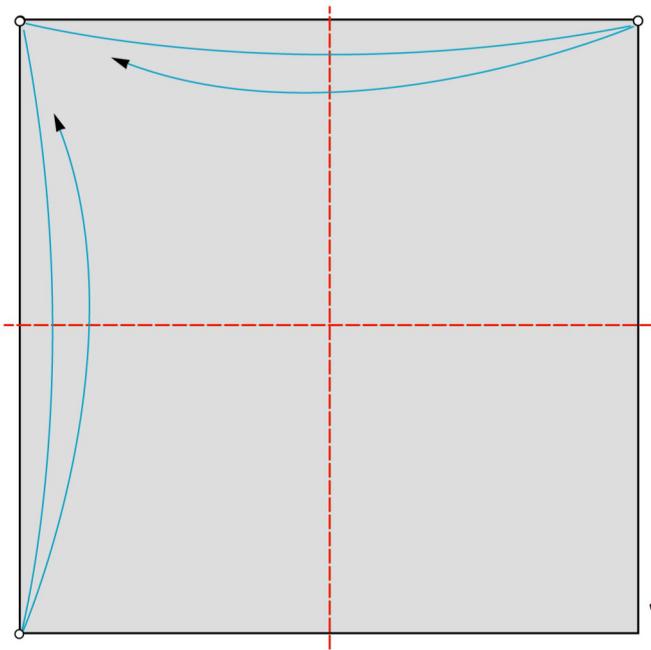
6
Piega rovescia esterna ultimata

NOME	POLIEDRO	numero triangoli	numero quadrati	numero pentagoni	numero esagoni	numero ottagoni	numero vertici	numero spigoli
TETRAEDRO		4 					4	6
CUBO			6 				8	12
OTTAEDRO		8 					6	12
DODECAEDRO				12 			20	30
ICOSAEDRO		20 					12	30
TETRAEDRO TRONCO		4 			4 		12	18
UBOTTAEDRO		8 	6 				12	24
CUBO TRONCO		8 				6 	24	36
OTTAEDRO TRONCO			6 		8 		24	36
PICCOLO ROMBICUBOTTAEDRO		8 	18 				24	48
GRANDE ROMBICUBOTTAEDRO			12 		8 	6 	48	72
CUBO SIMO		32 	6 				24	60
OSIDODECAEDRO		20 		12 			30	60

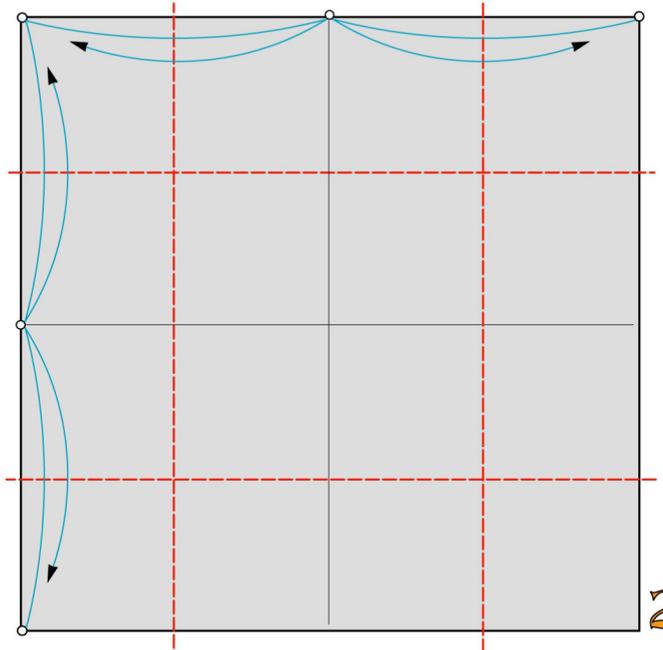
GHIRLANDA "A"

Adoperate fogli bicolori di carta leggera di cm 10x10 **Franco Pavarin 25**



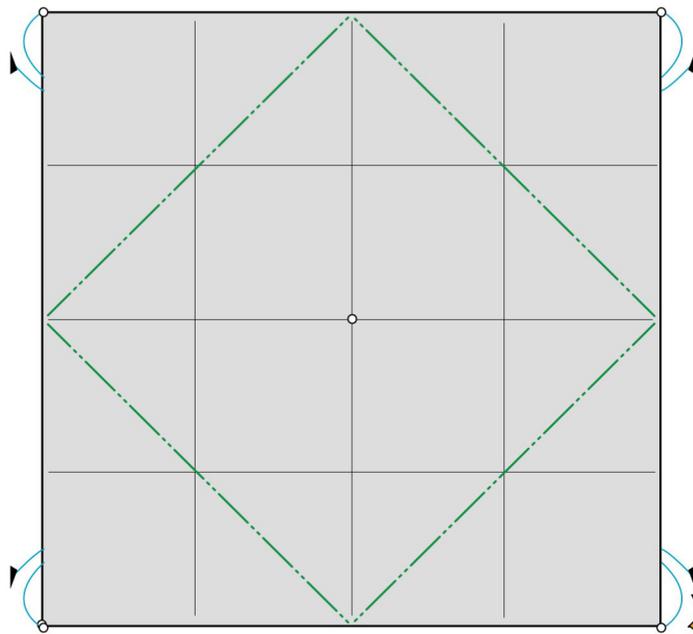


1



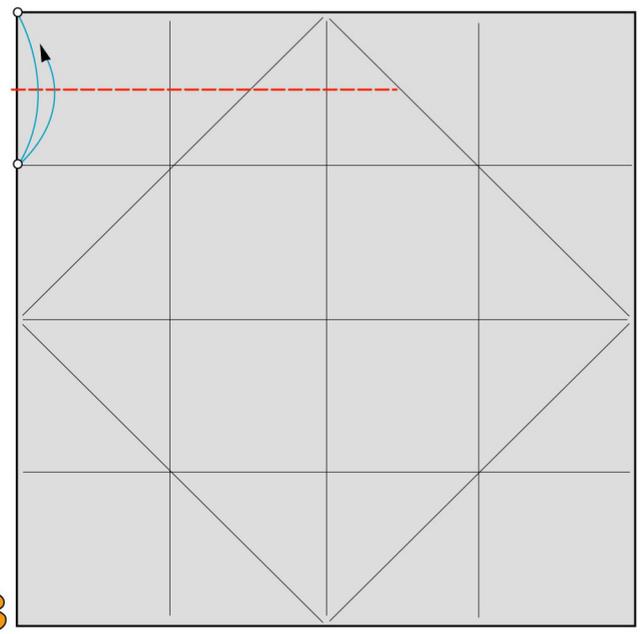
2

4 pieghe a valle



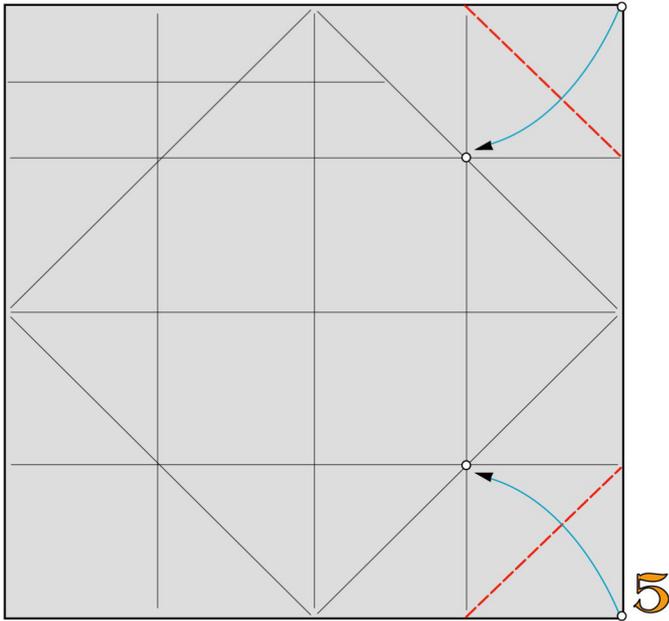
3

4 pieghe a monte

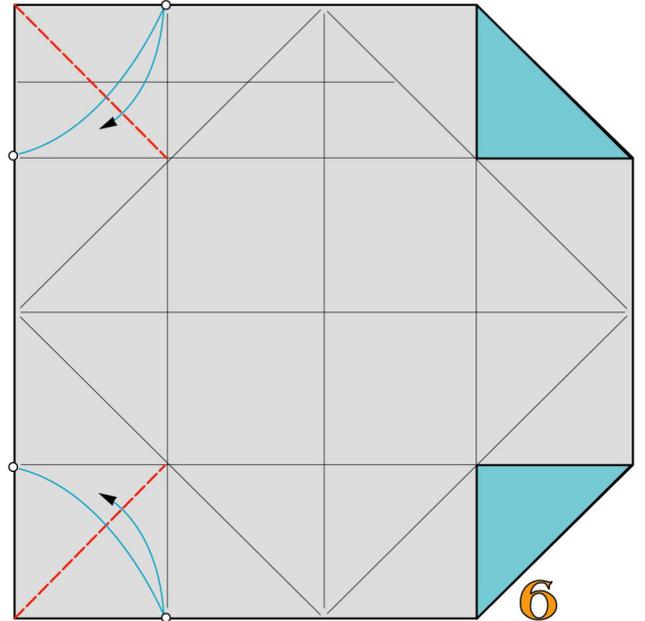


4

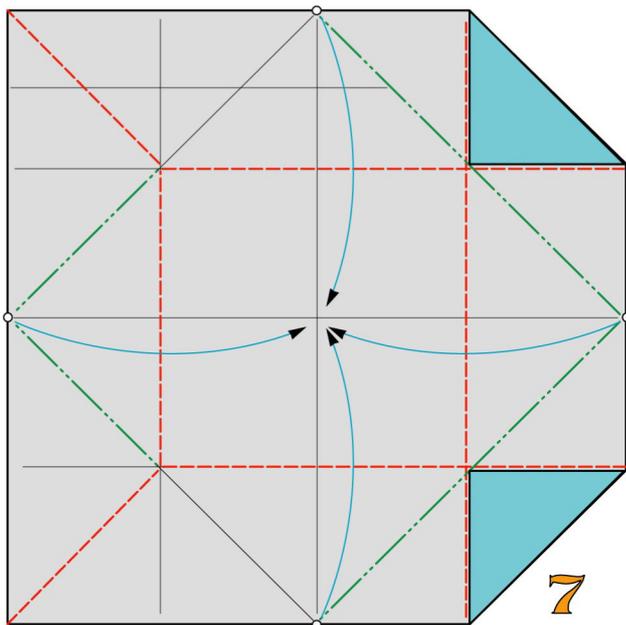
1 piega a valle



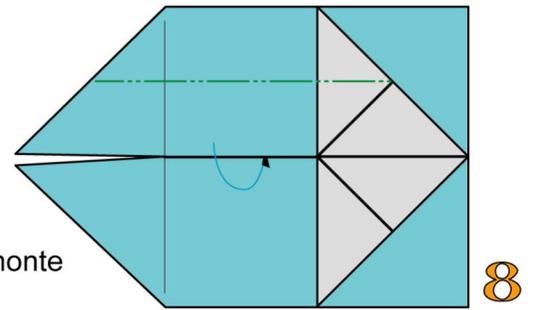
2 pieghe diagonali a valle



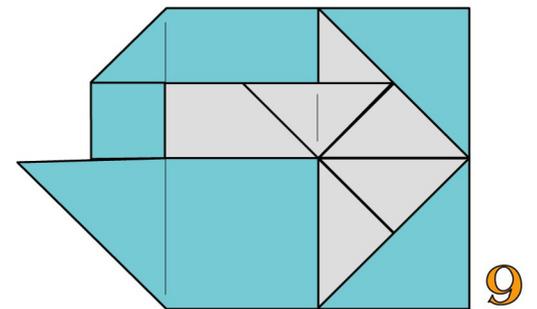
2 pieghe diagonali a valle



Ripiegate a valle e a monte

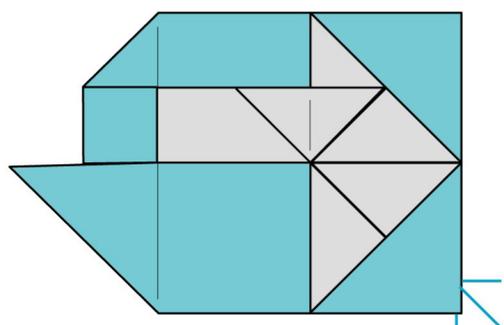


1 piega a monte

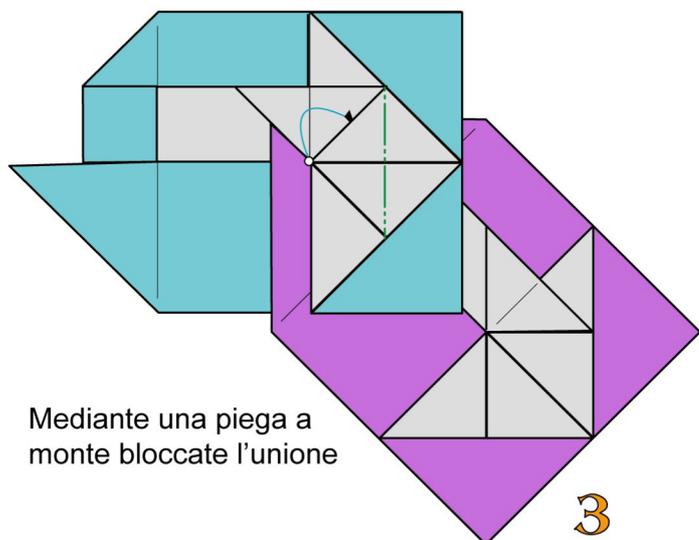
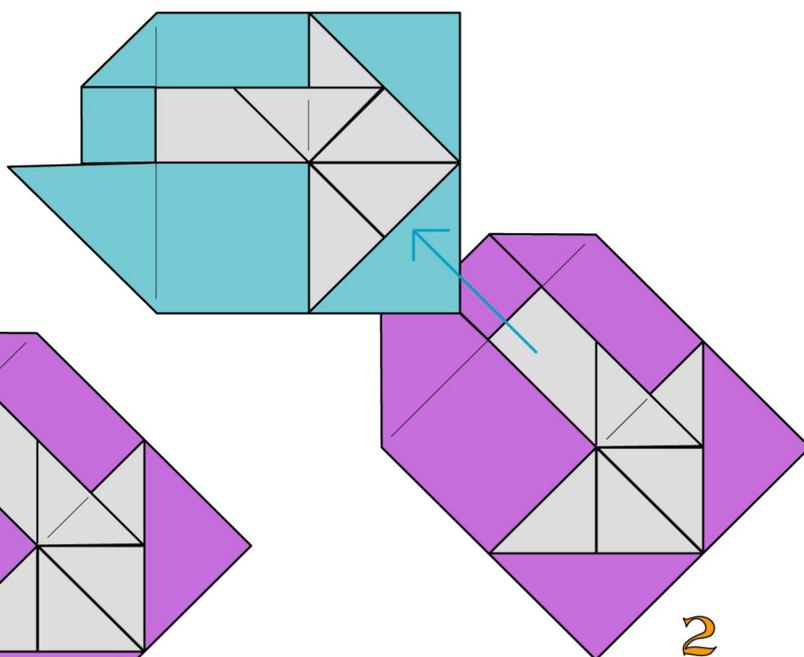
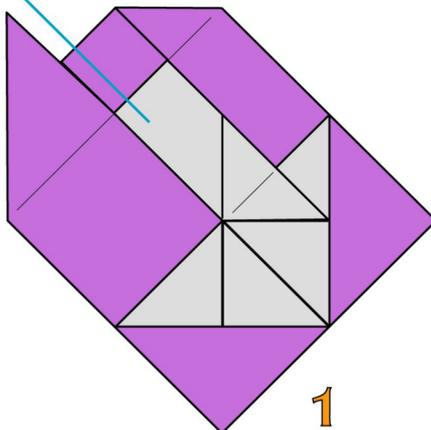


Modulo per ghirlanda "A9" ultimato

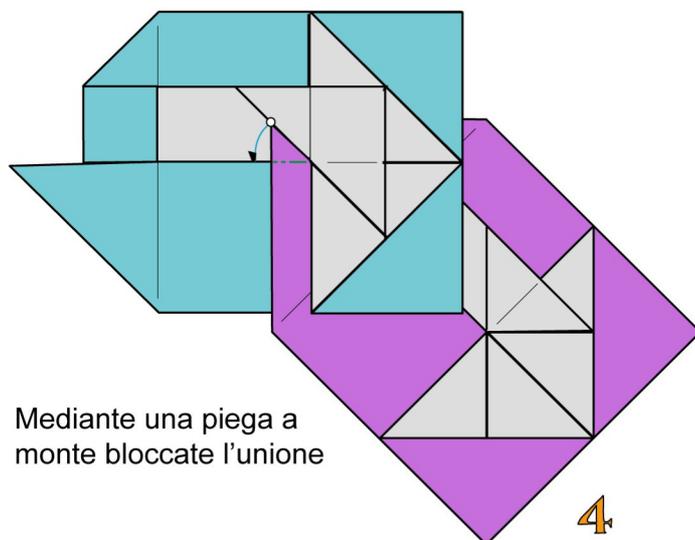
UNIONE DEI MODULI

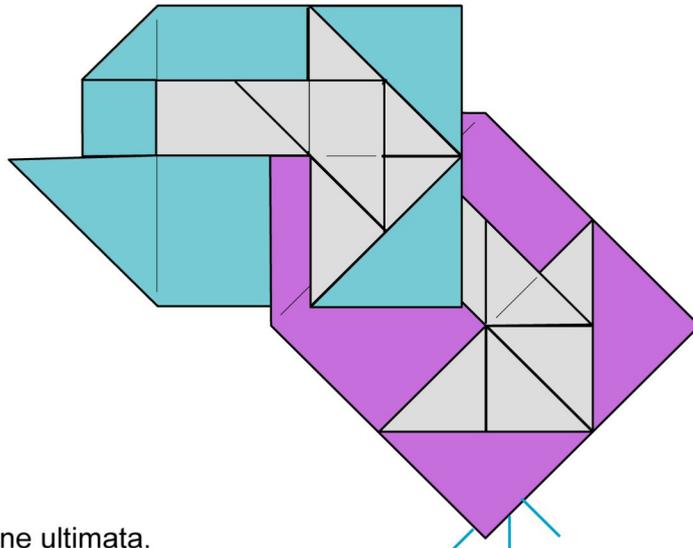


Intascate un modulo nell'altro

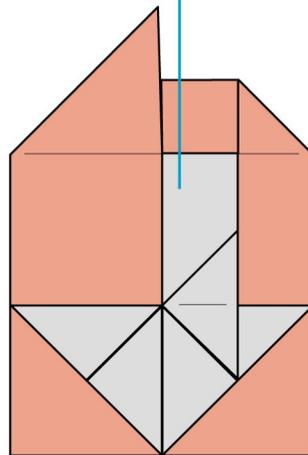


Mediante una piega a monte bloccate l'unione





Unione ultimata.
Intascate un altro modulo



5

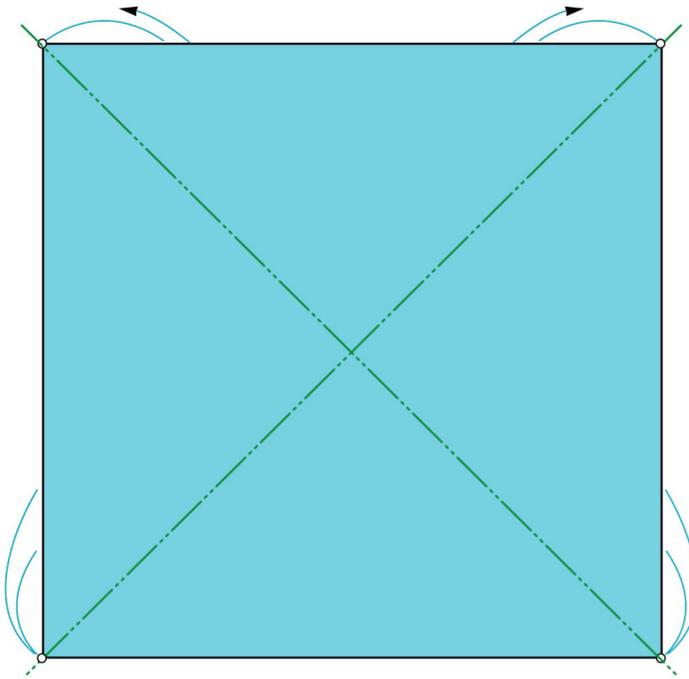
TASSELLAZIONE MODULARE TRAFORATA "A"

Adoperate fogli monocolori leggeri di cm 10x10

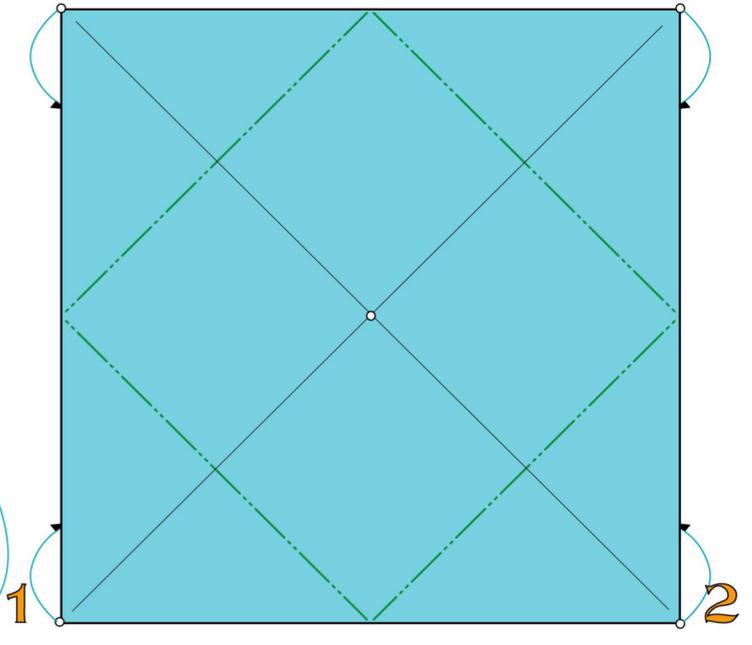
franco Pavarin 24



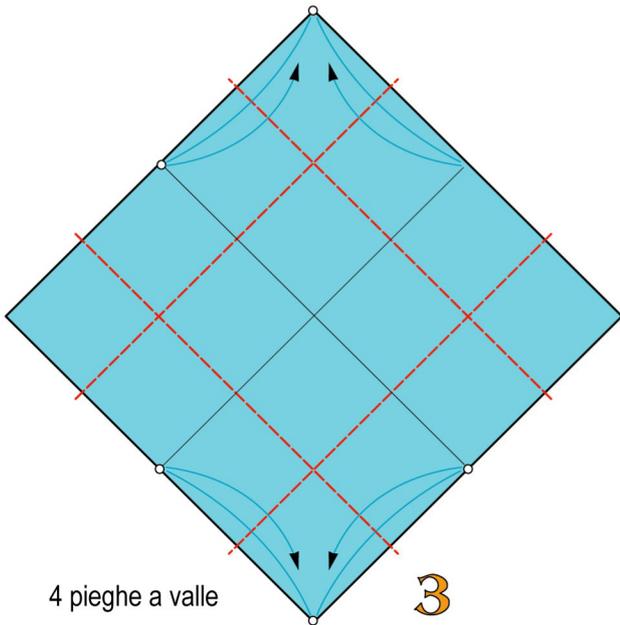
MODULO DI BLOCCAGGIO 2



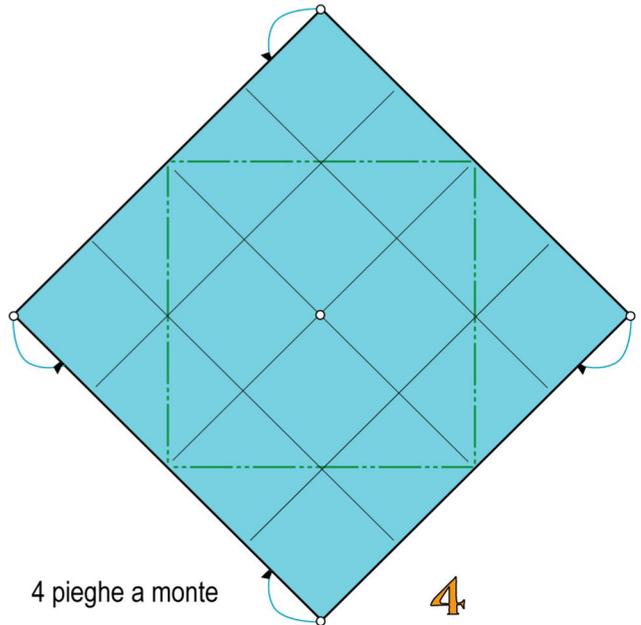
2 pieghe diagonali a monte



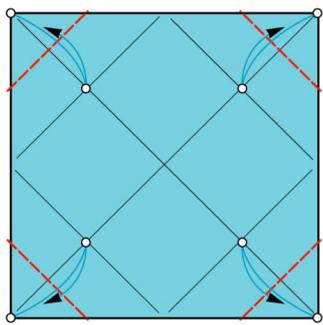
4 pieghe a monte



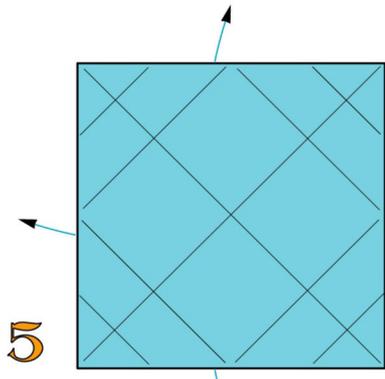
4 pieghe a valle



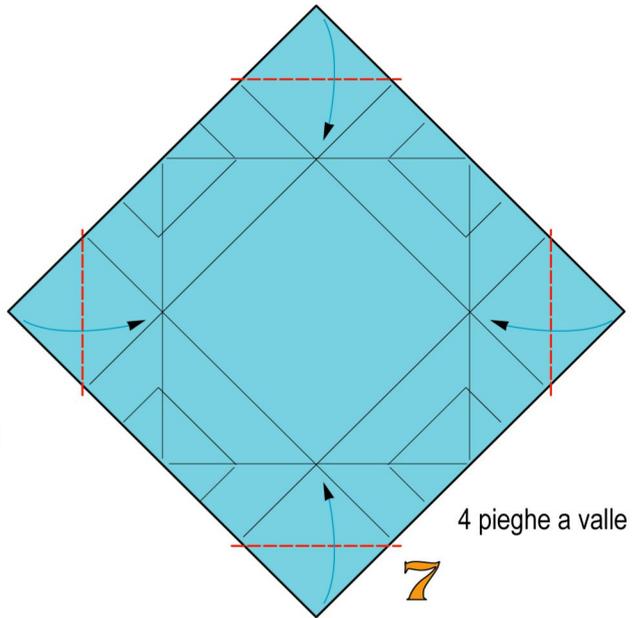
4 pieghe a monte



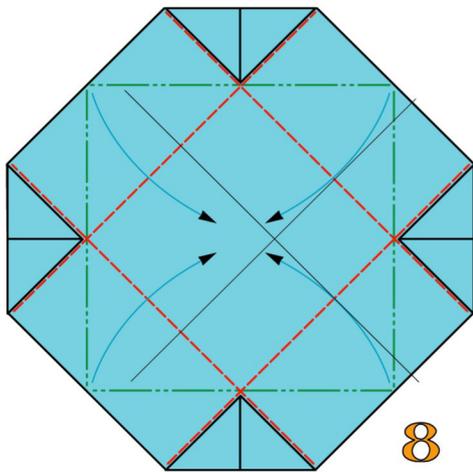
4 pieghe a valle



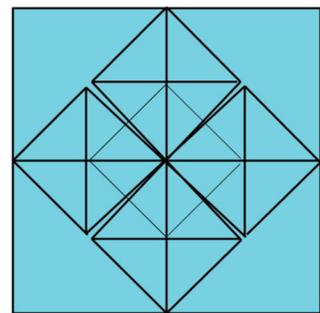
Aprite



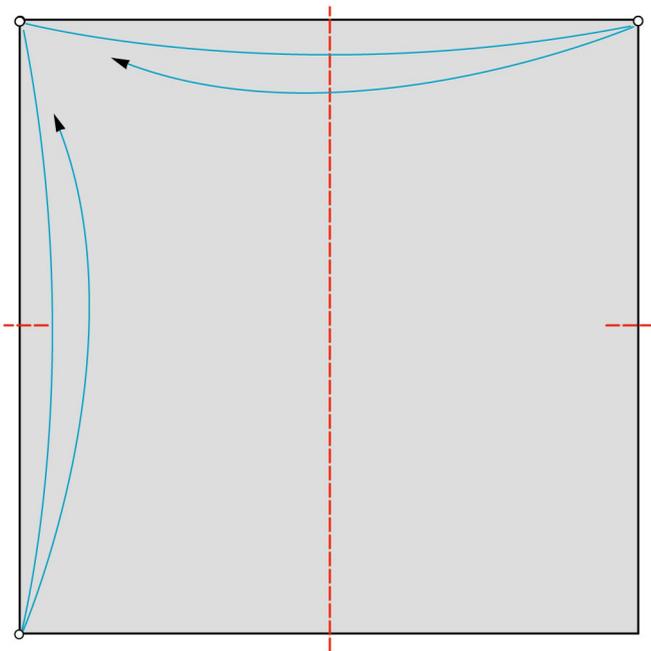
4 pieghe a valle



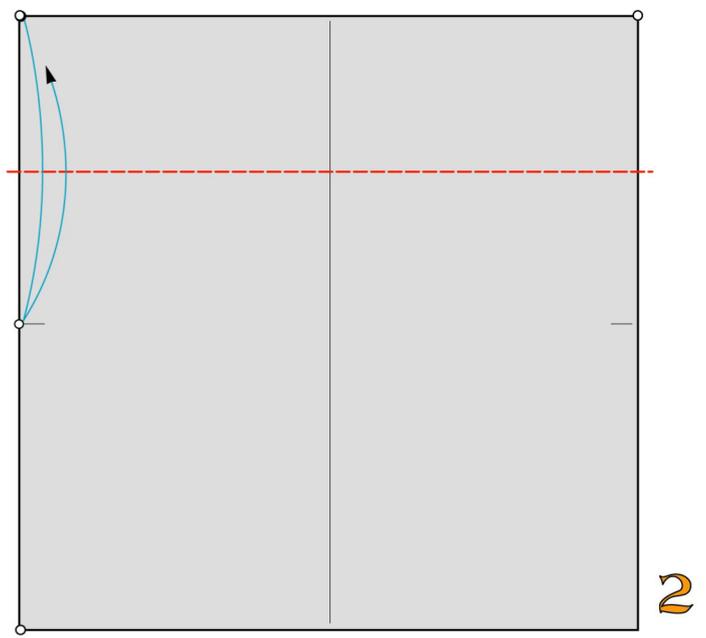
Ripiegate a valle e a monte



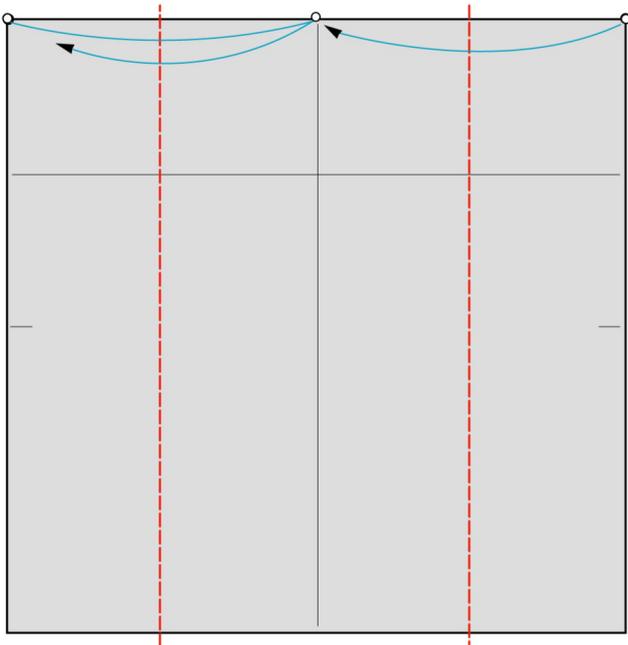
MODULO DI BLOCCAGGIO 2 ULTIMATO



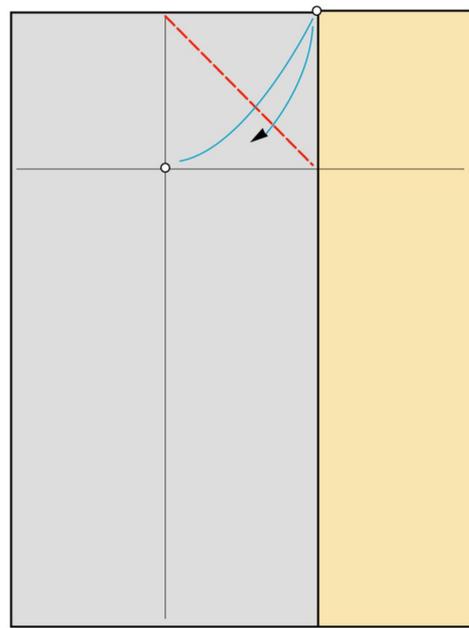
3 pieghe a valle



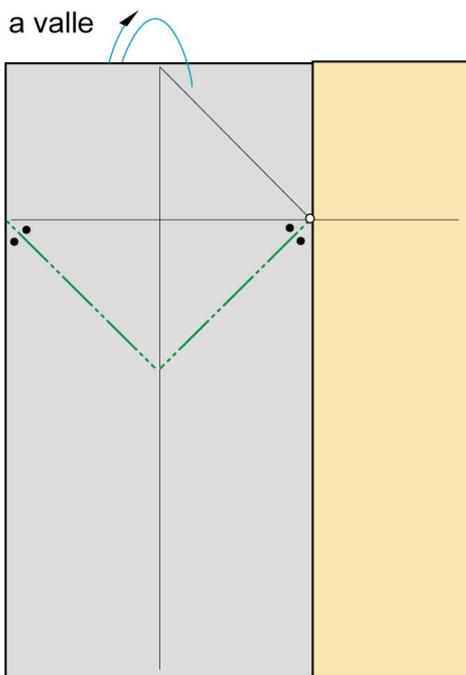
1 piega a valle



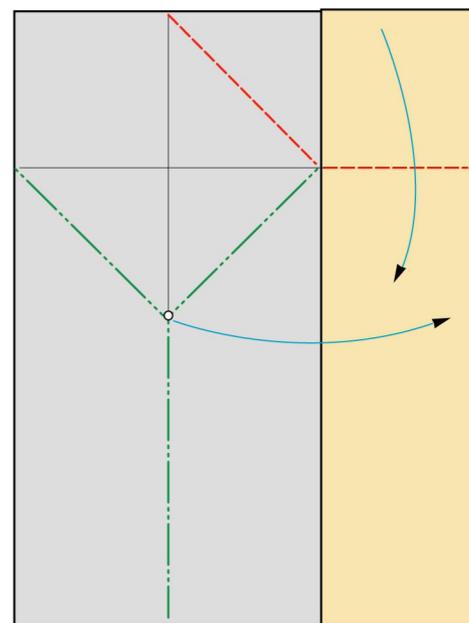
2 pieghe a valle



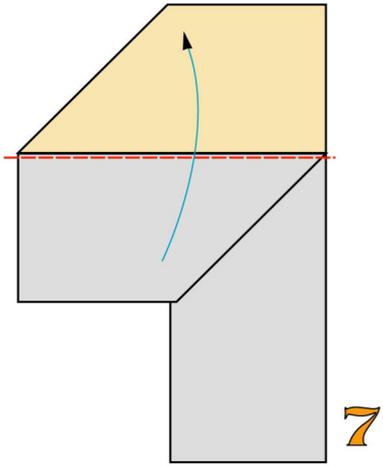
1 piega diagonale a valle



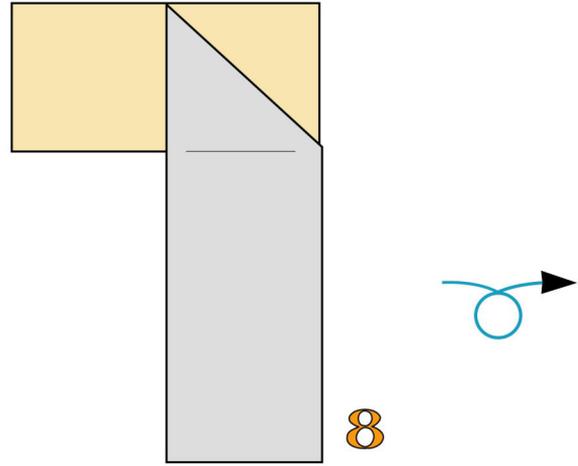
2 pieghe a monte



Ripiegare a valle e a monte

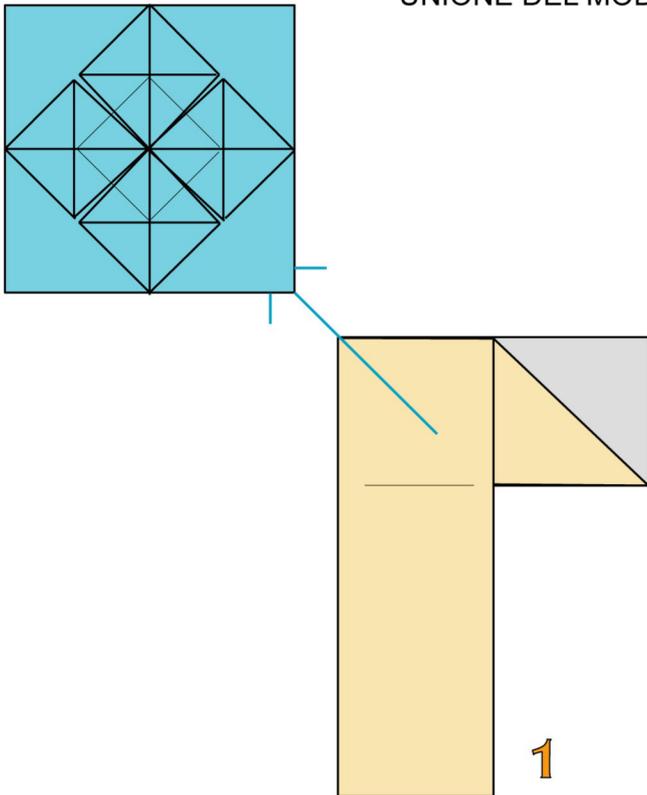


Ripiegate a valle

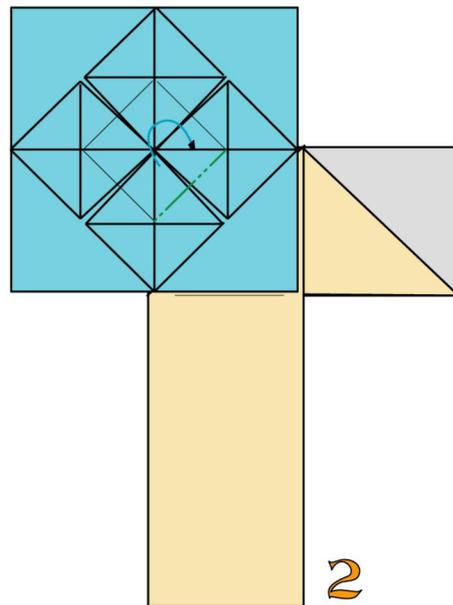


Modulo "1" ultimato. Ribaltate

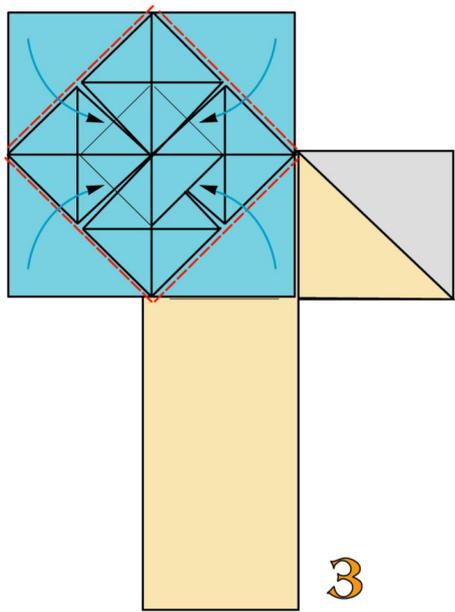
UNIONE DEL MODULO "1" CON IL MODULO DI BLOCCAGGIO



Inserite il modulo "1" entro il modulo di bloccaggio

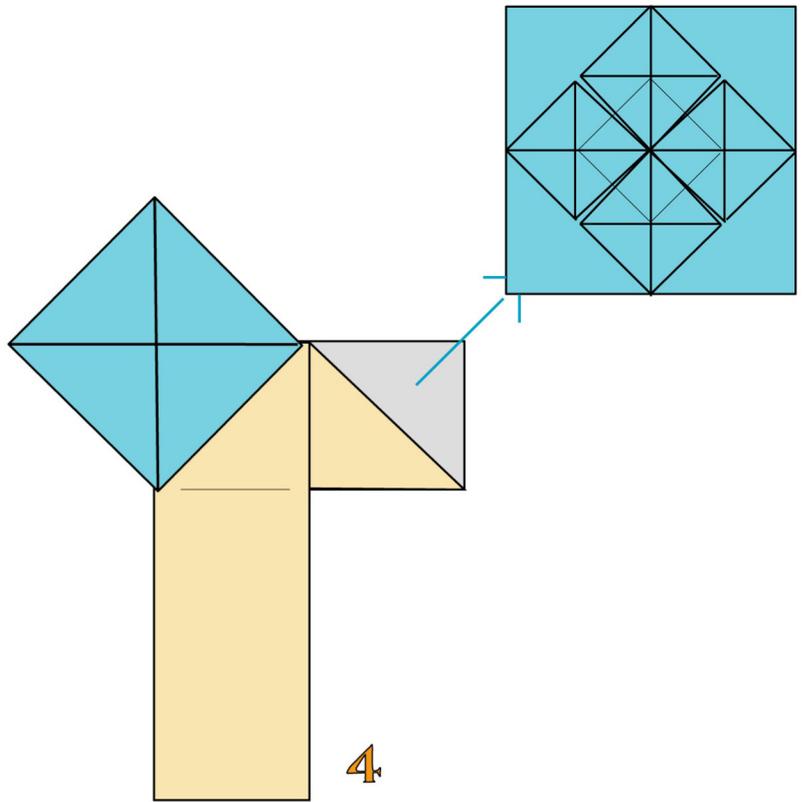


Mediante una piega a monte bloccate l'unione



4 pieghe a valle

3

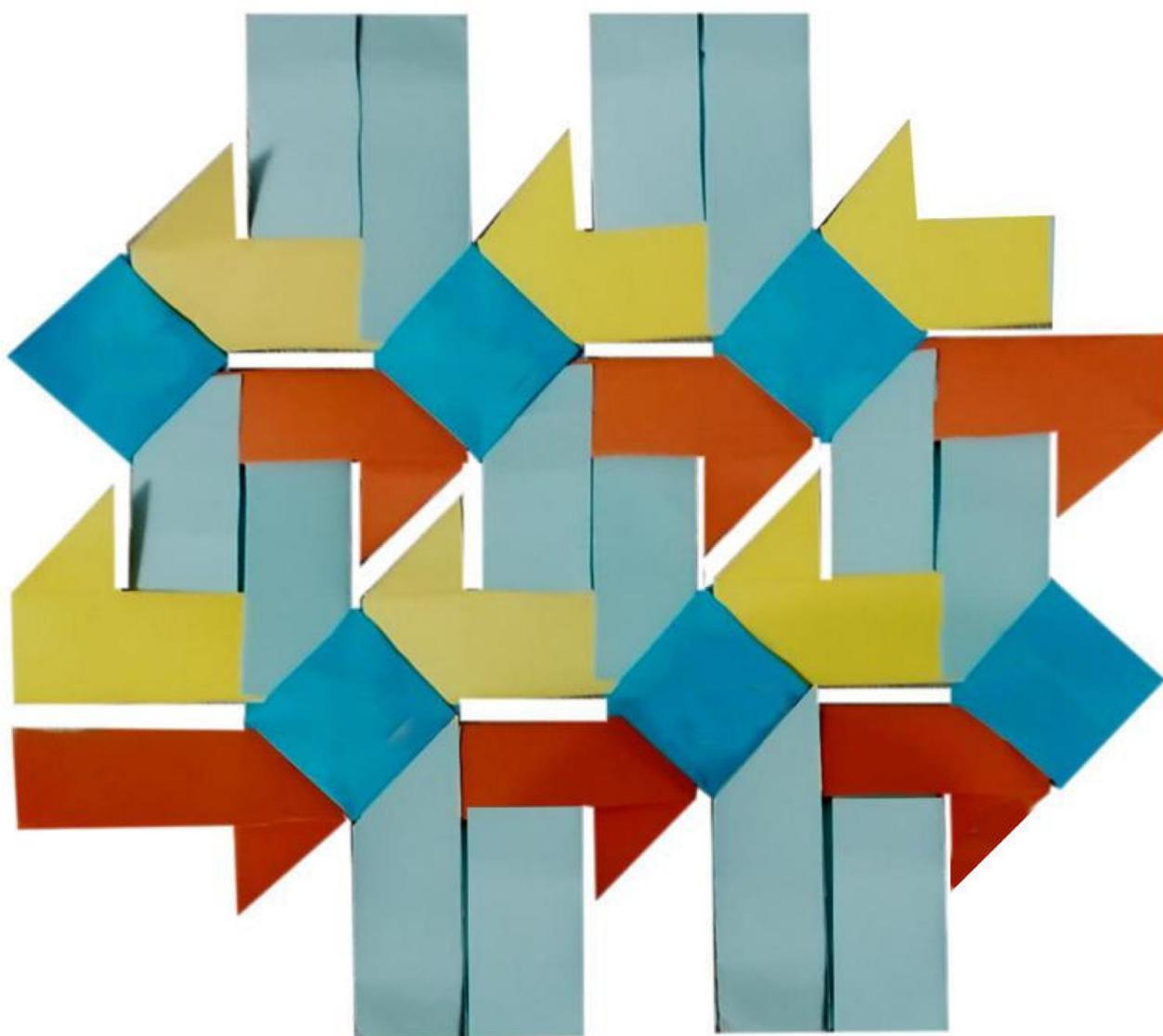


Unione completata. Inserite un altro modulo di bloccaggio.

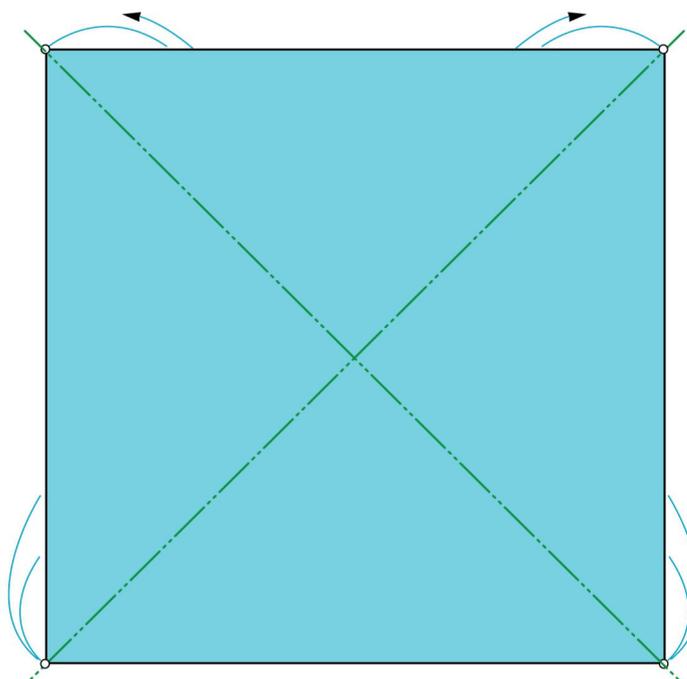
4

TASSELLAZIONE MODULARE COMPATTA "B"

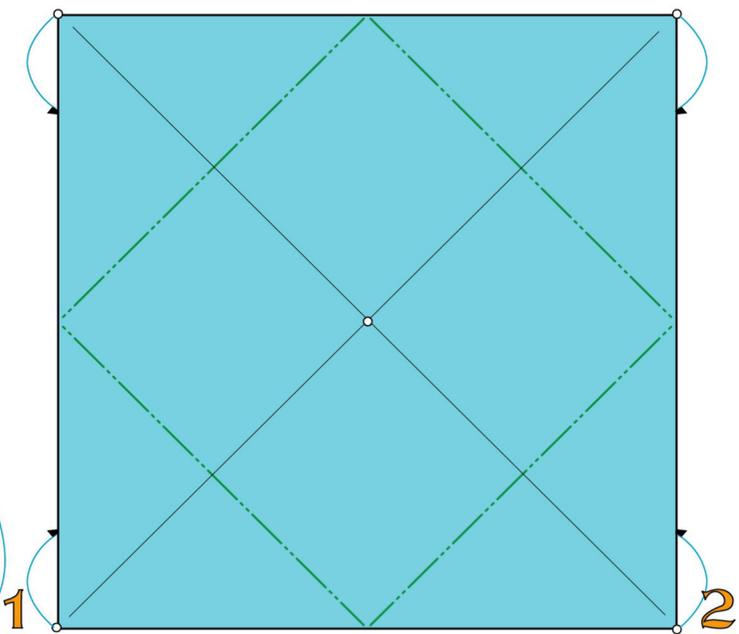
Adoperate fogli monocolori leggeri di cm 10x10. Tre tipi di moduli. **Franco Pavarin 24**



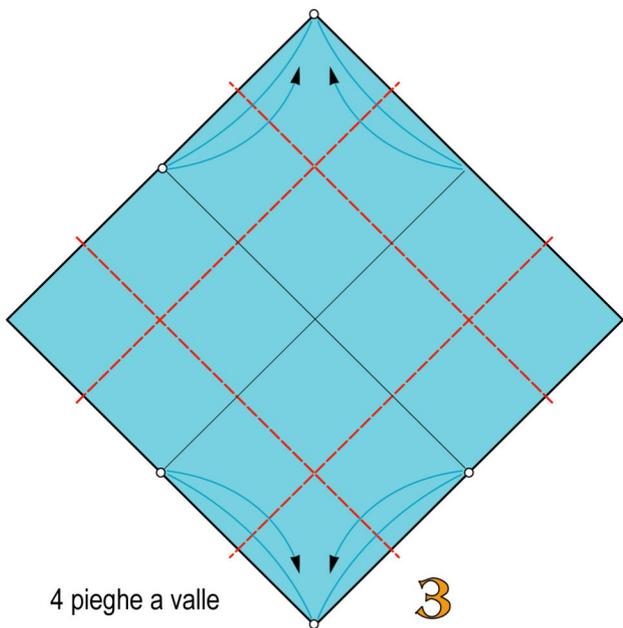
MODULO DI BLOCCAGGIO 2



2 pieghe diagonali a monte

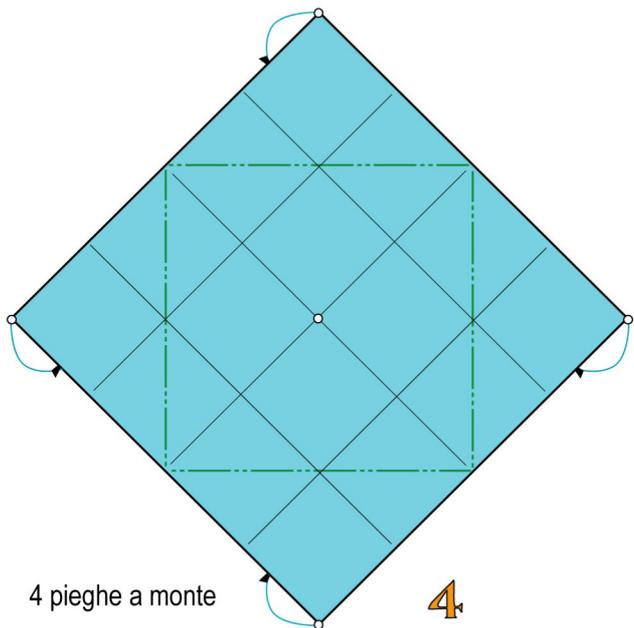


4 pieghe a monte



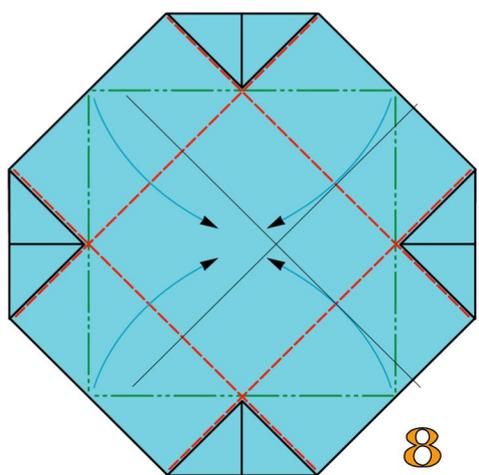
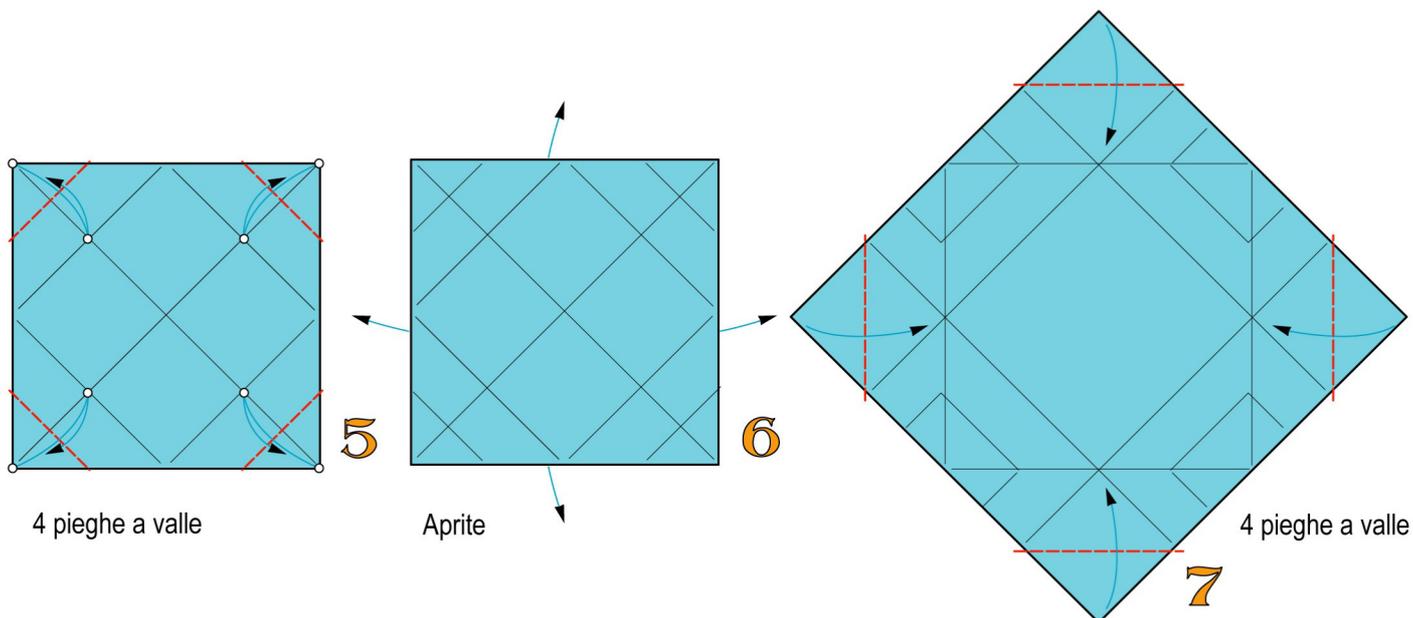
4 pieghe a valle

3

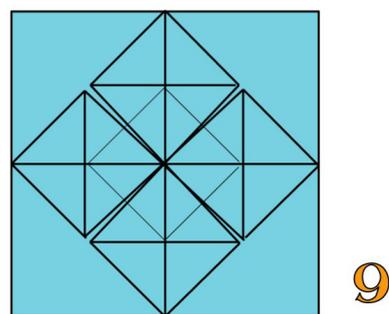


4 pieghe a monte

4

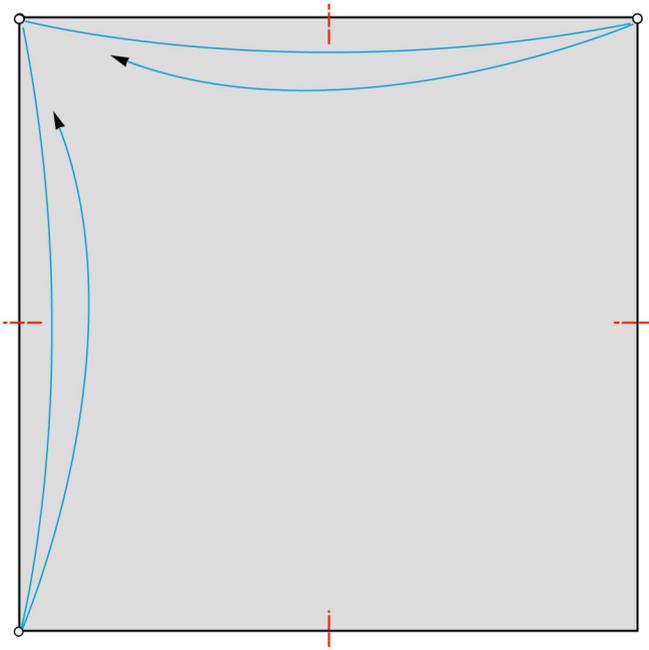


Ripiegate a valle e a monte

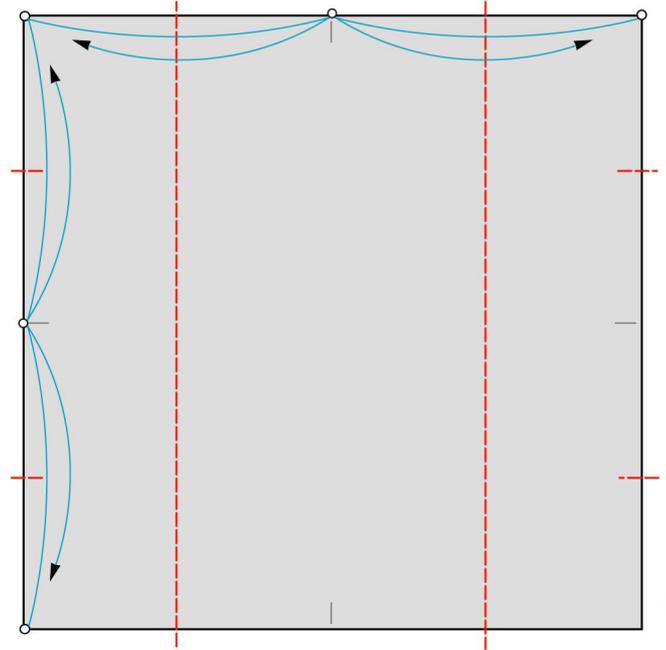


MODULO DI BLOCCAGGIO 2 ULTIMATO

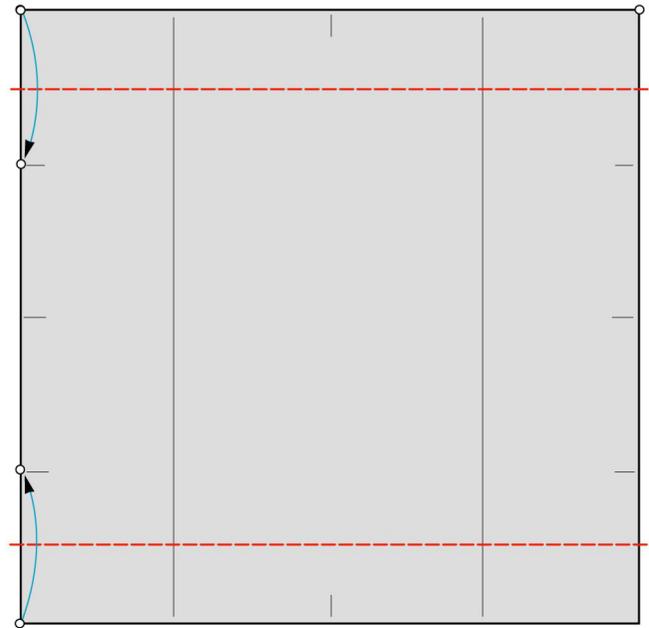
SEMIMODULO !



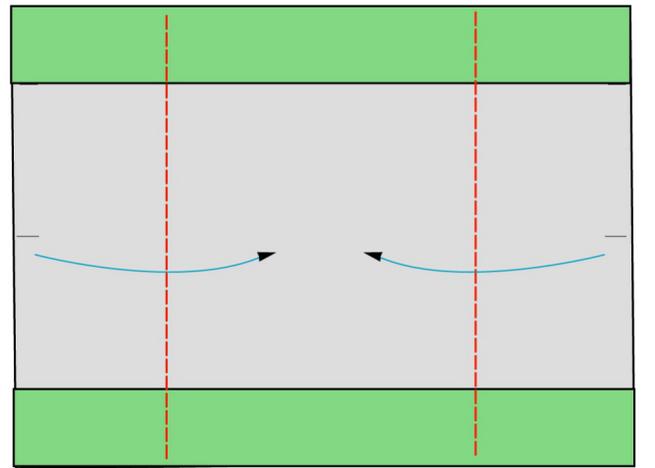
4 pieghe a valle



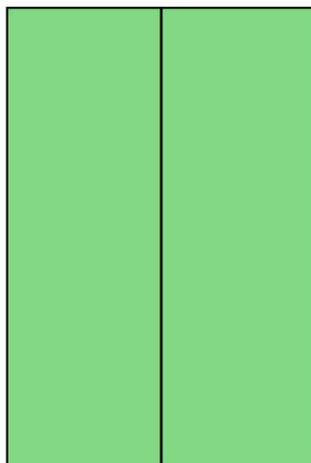
6 pieghe a valle



2 pieghe a valle

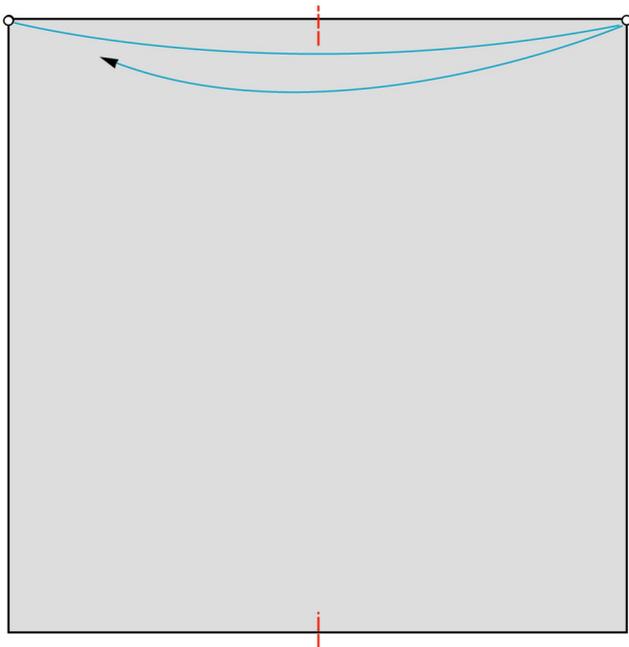


2 pieghe a valle

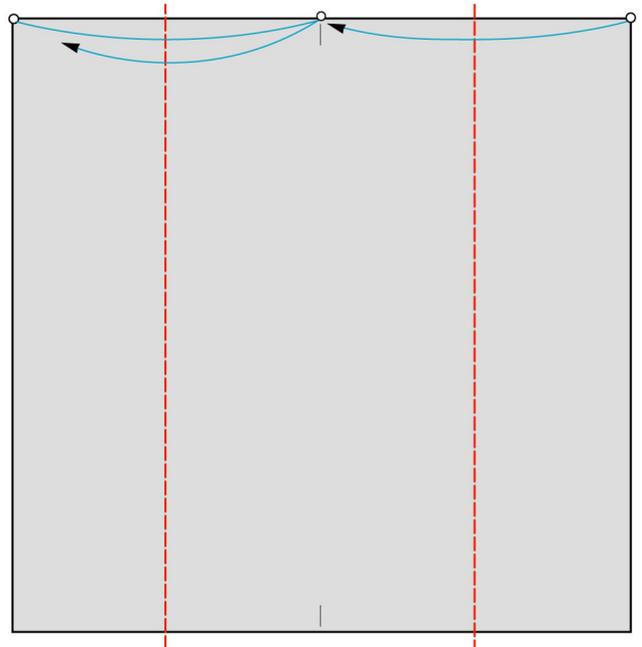


Semimodulo 1 ultimato

5



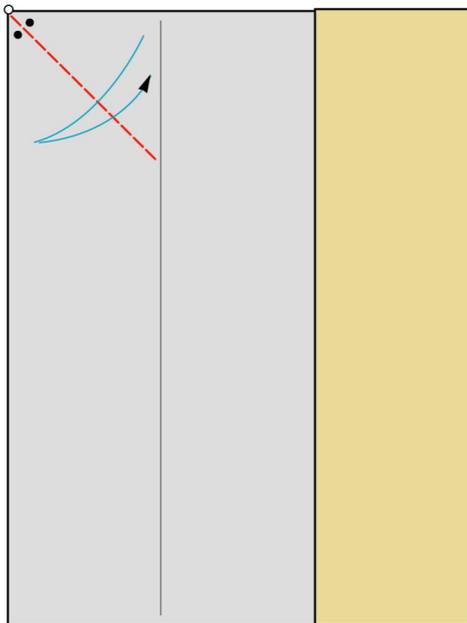
1



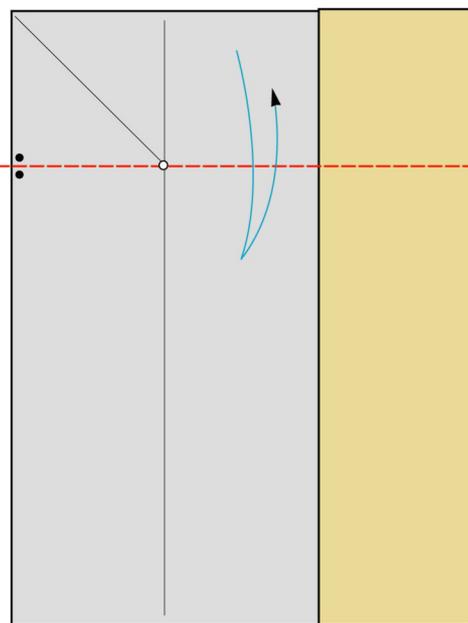
2

2 pieghe a valle

2 pieghe a valle



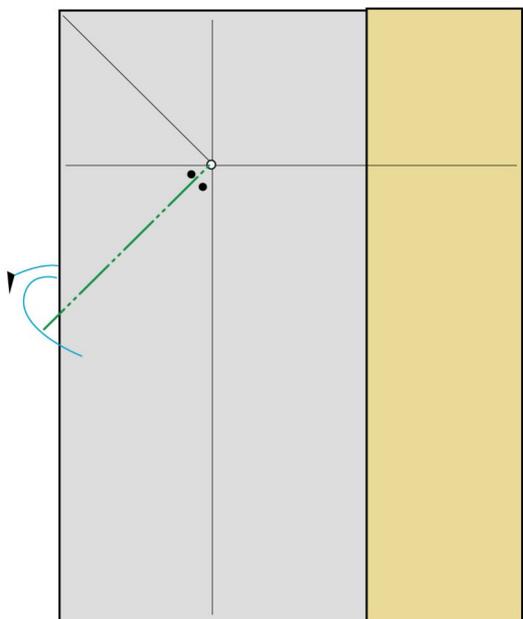
3



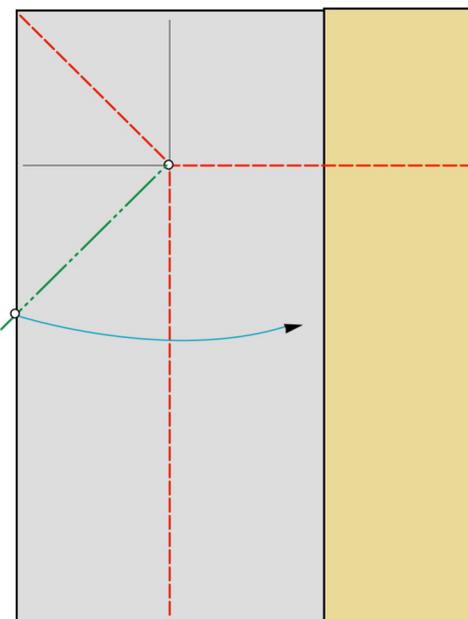
4

1 piega bisettrice a valle

1 piega bisettrice a valle



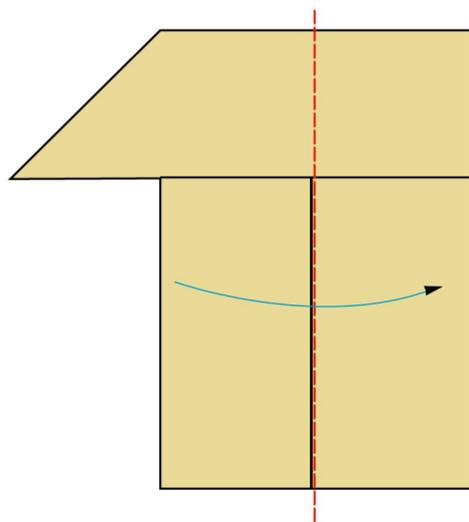
5



6

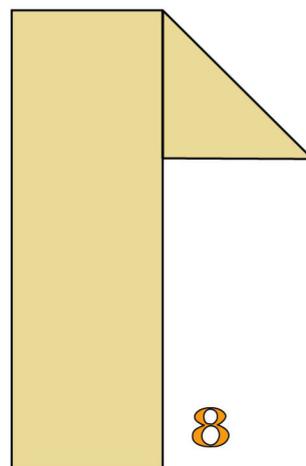
1 piega bisettrice a monte

22 Ripiegate a valle e a monte



7

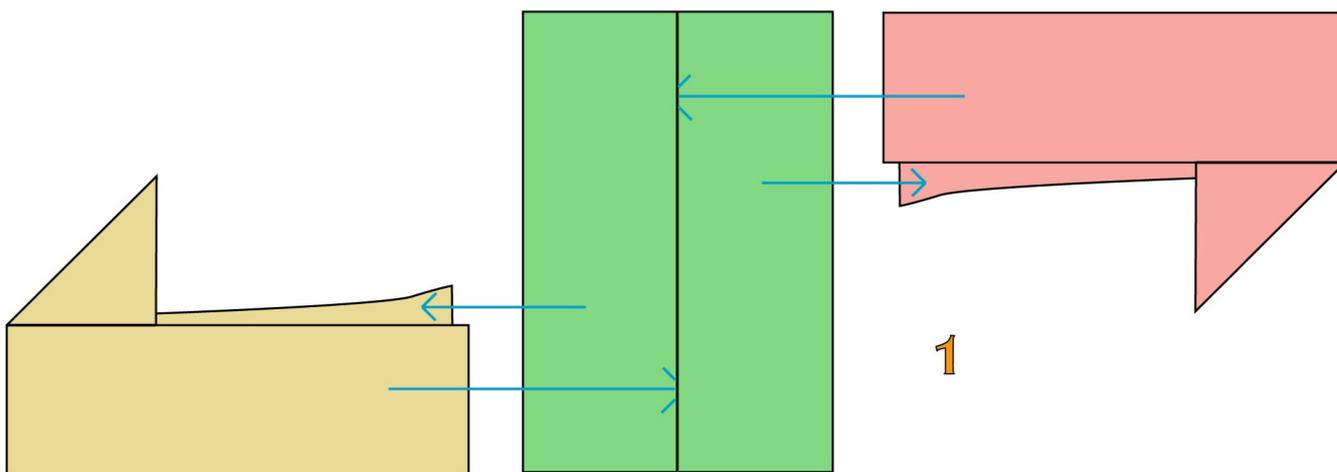
1 piega a valle



8

Semimodulo 2 ultimato

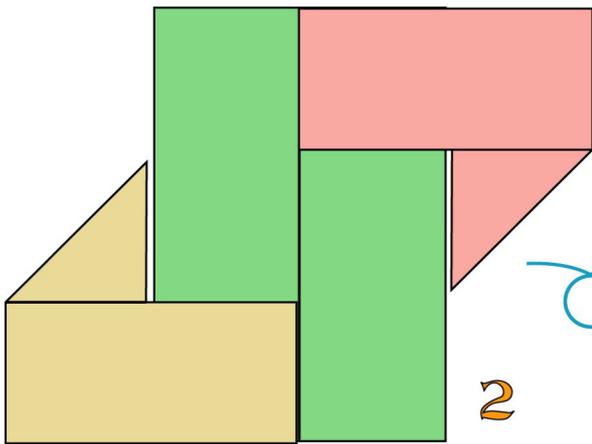
UNIONE DEI SEMIMODULI



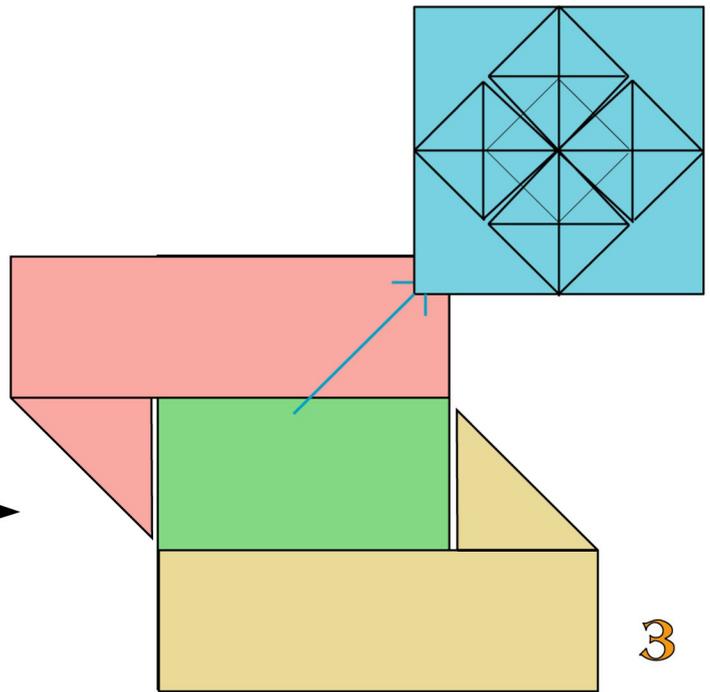
1

Inserite vicendevolmente un semimodulo nell'altro

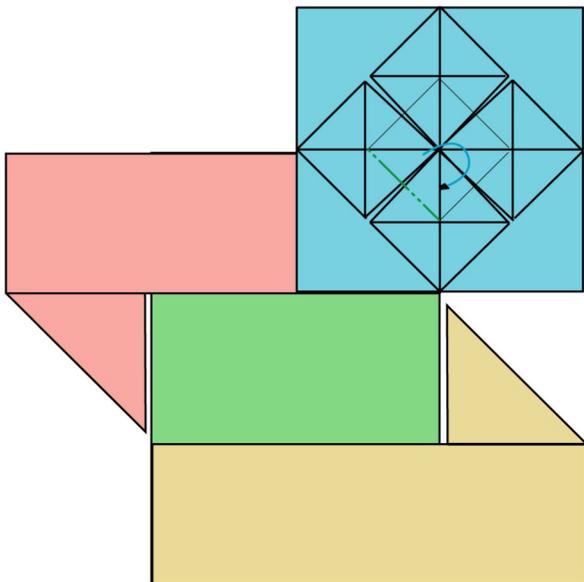
UNIONE CON IL MODULO DI BLOCCAGGIO



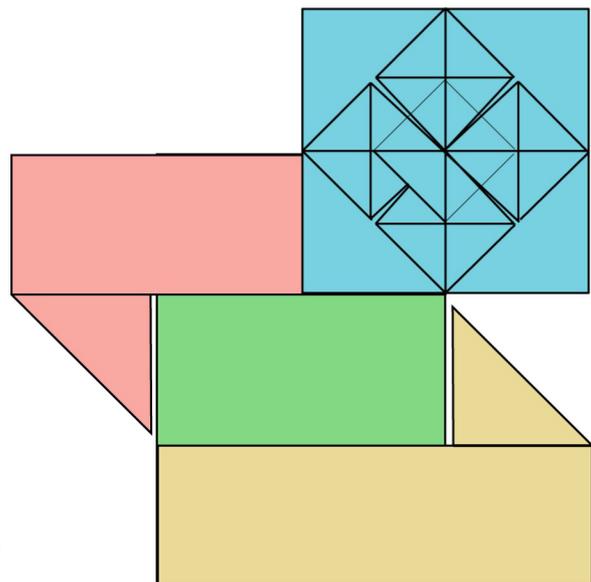
Semimoduli uniti. Ribaltate



Inserite entro il modulo di bloccaggio



Mediante una piega a monte bloccate l'unione



Unione completata

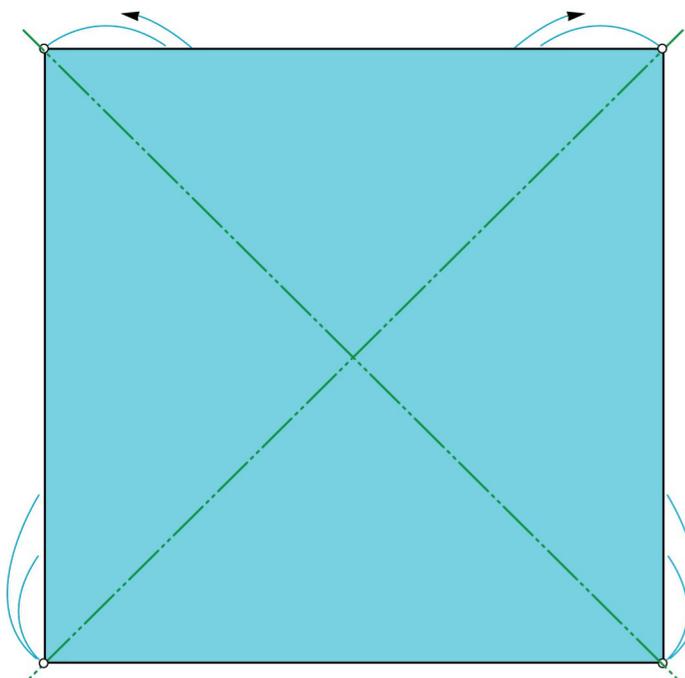
TASSELLAZIONE MODULARE TRAFORATA "C"

Adoperate fogli monocolori di cm 10x10 e 10x5

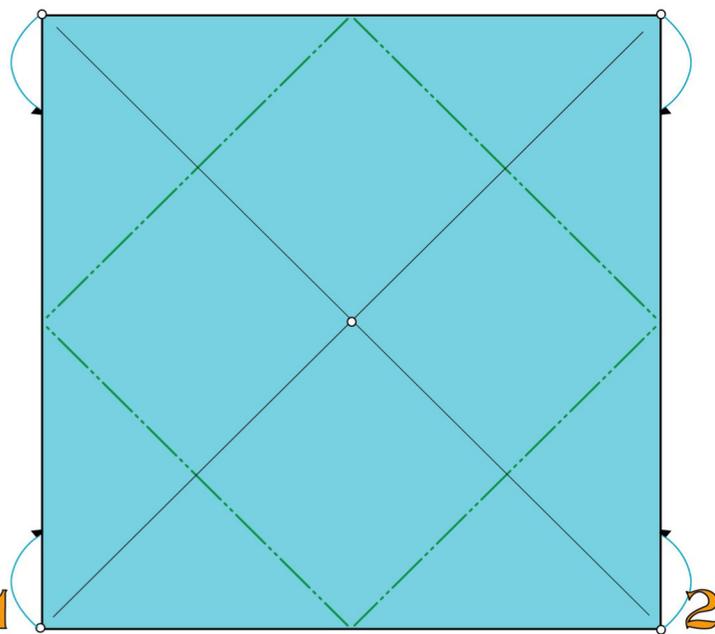
Franco Pavarin 24



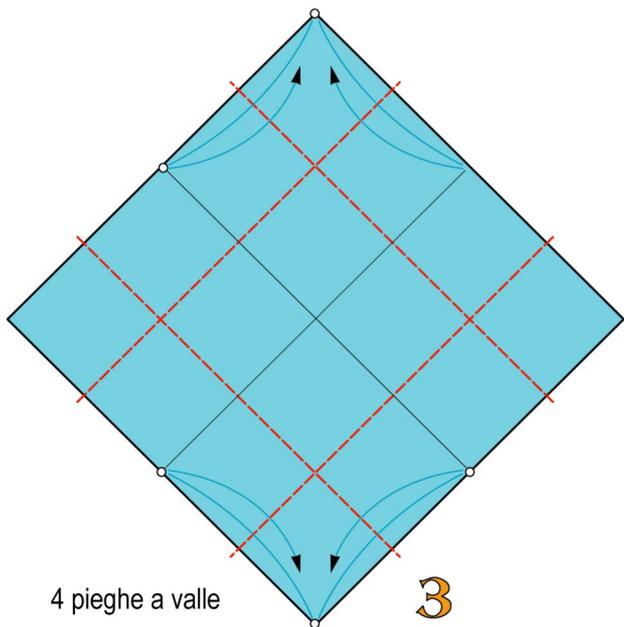
MODULO DI BLOCCAGGIO 2



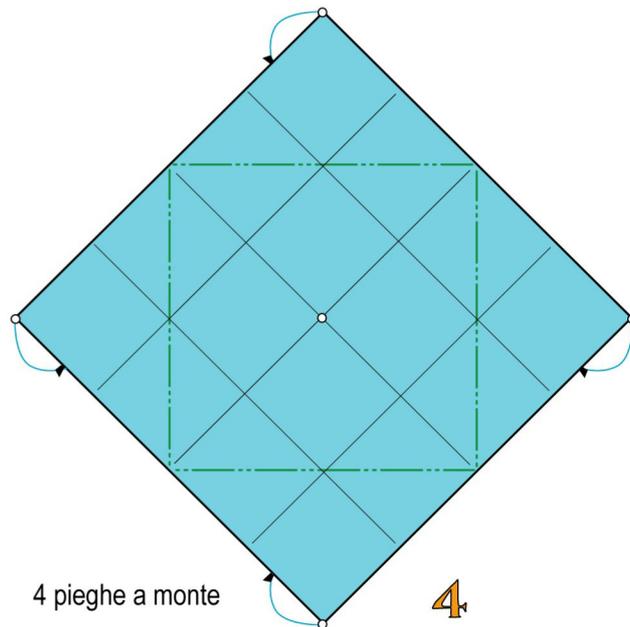
2 pieghe diagonali a monte



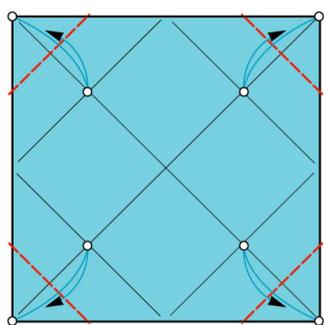
4 pieghe a monte



4 pieghe a valle

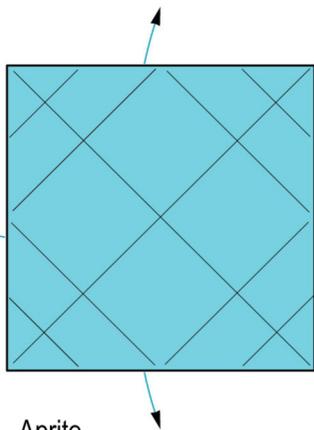


4 pieghe a monte



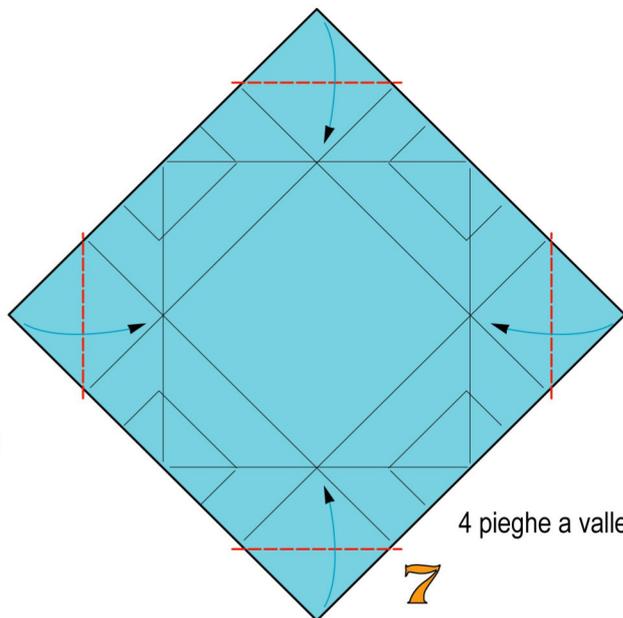
4 pieghe a valle

5



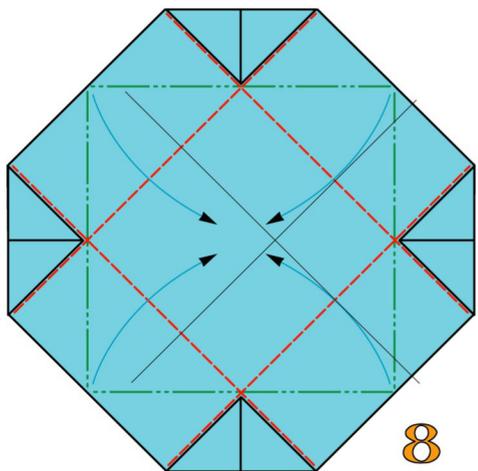
Aprite

6



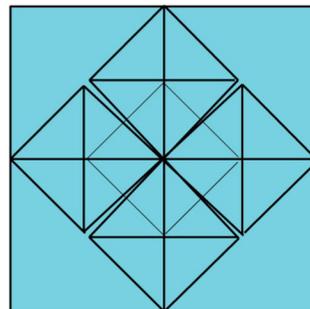
4 pieghe a valle

7



8

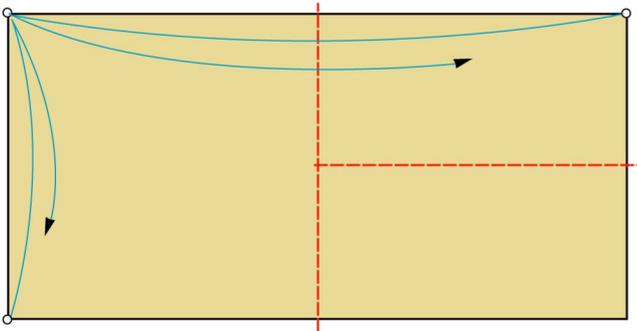
Ripiegate a valle e a monte



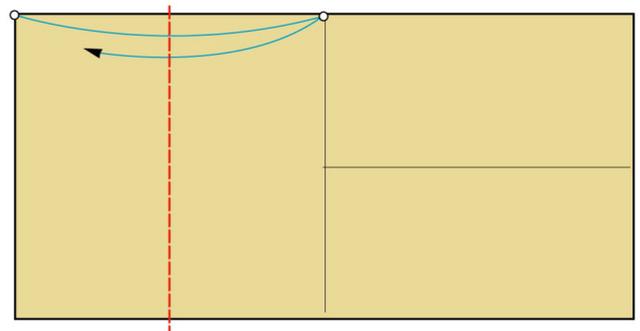
9

MODULO DI BLOCCAGGIO 2 ULTIMATO

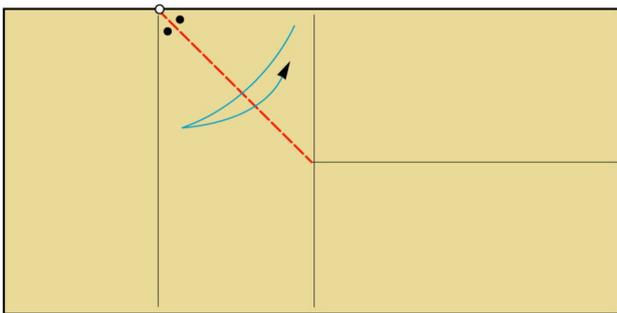
MODULO 1



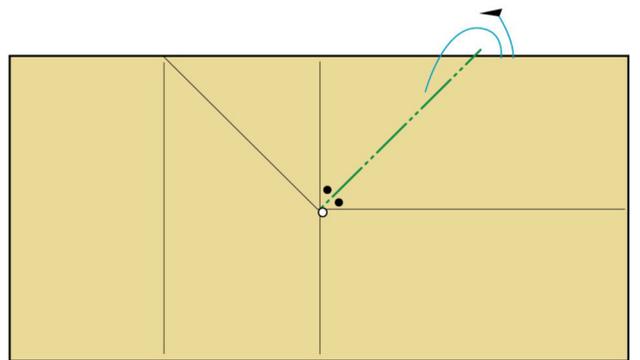
2 pieghe a valle



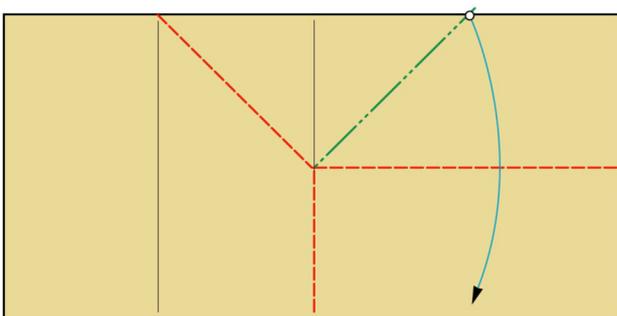
1 piega a valle



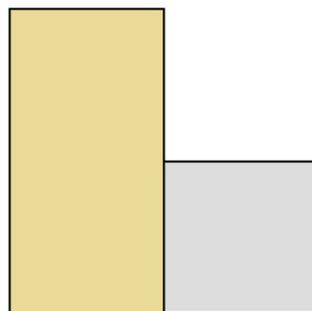
1 piega bisettrice a valle



1 piega bisettrice a monte

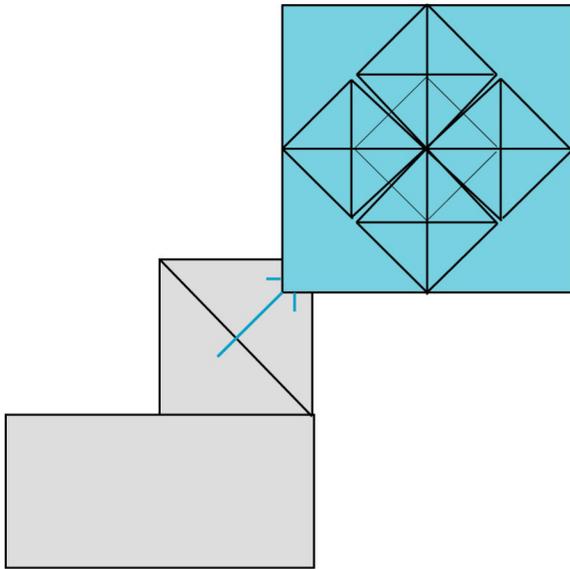


Ripiegate a valle e a monte

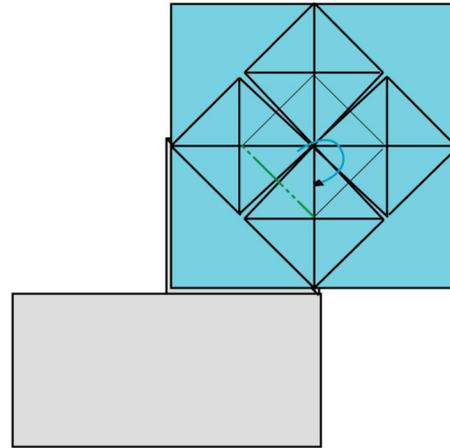


Modulo "1" ultimato. Ribaltate

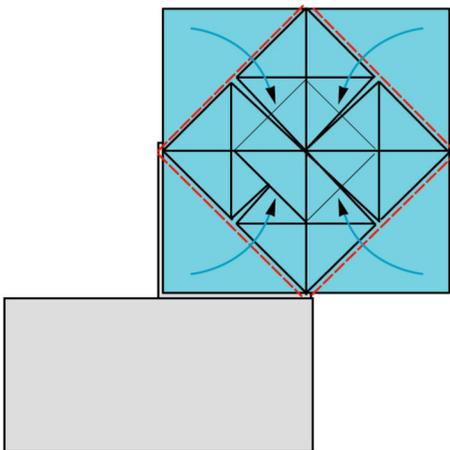
UNIONE CON IL MODULO DI BLOCCAGGIO



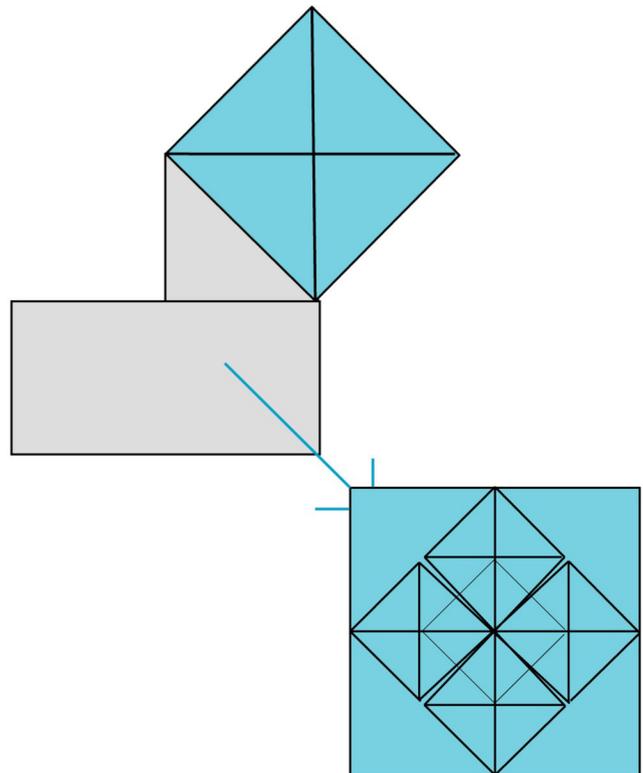
Inserite il modulo "1" entro il modulo di bloccaggio



Mediante una piega a monte bloccate l'unione



4 pieghe a valle

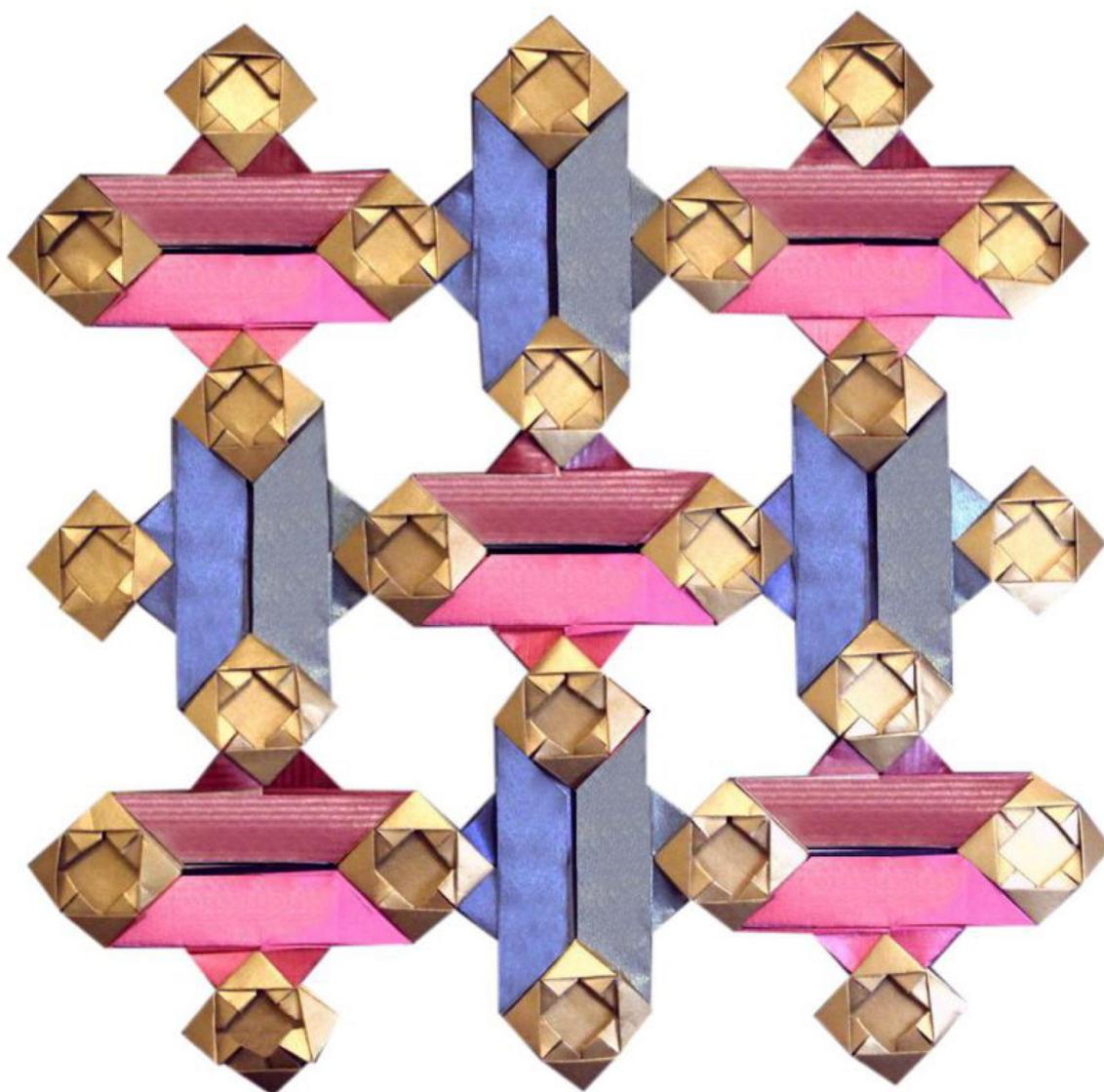


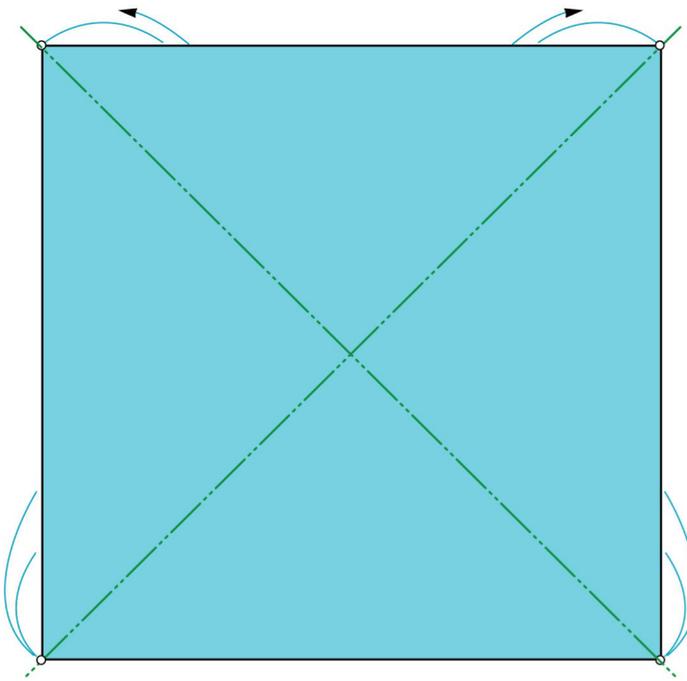
Unione completata. Inserite un altro modulo di bloccaggio.

TASSELLAZIONE MODULARE

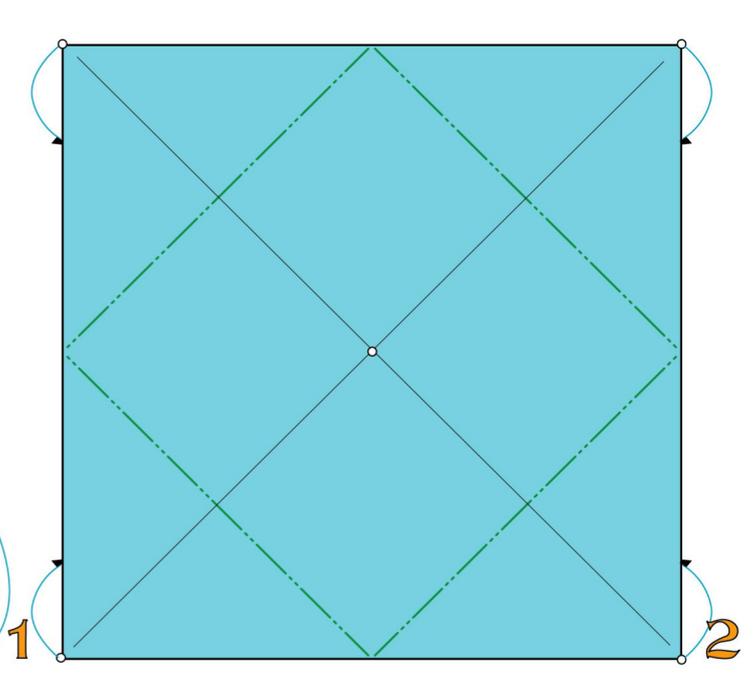
TRAFORATA "D" Franco Pavarin 24

Adoperate fogli monocolori o bicolori leggeri di cm 10x10

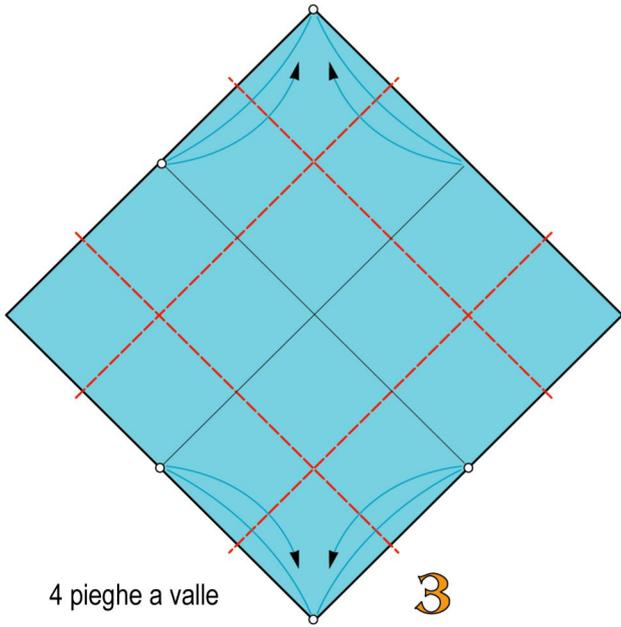




2 pieghe diagonali a monte

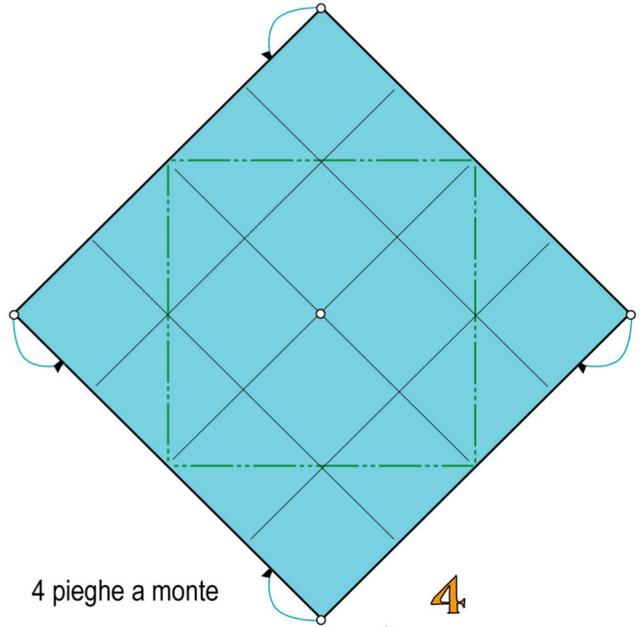


4 pieghe a monte



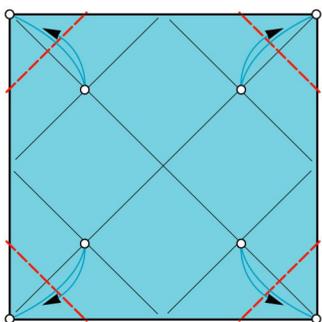
4 pieghe a valle

3



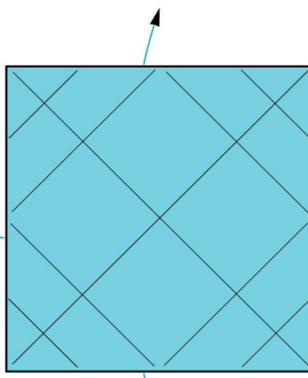
4 pieghe a monte

4



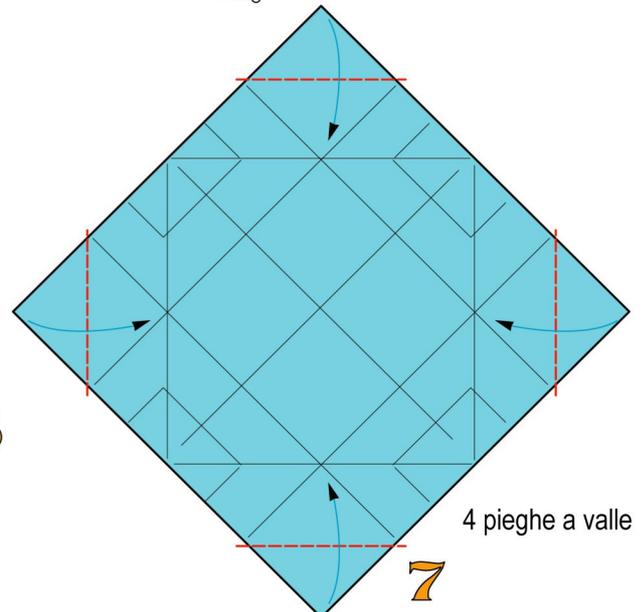
4 pieghe a valle

5



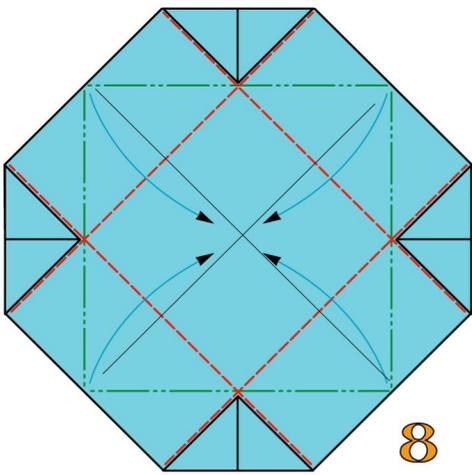
Aprite

6



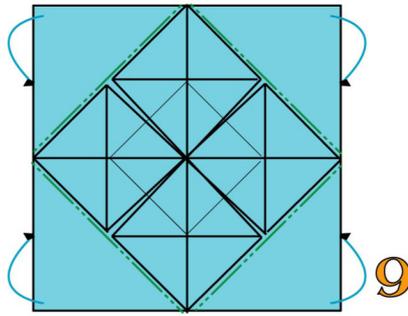
4 pieghe a valle

7



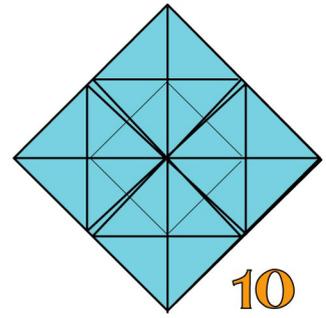
8

Ripiegate a valle e a monte



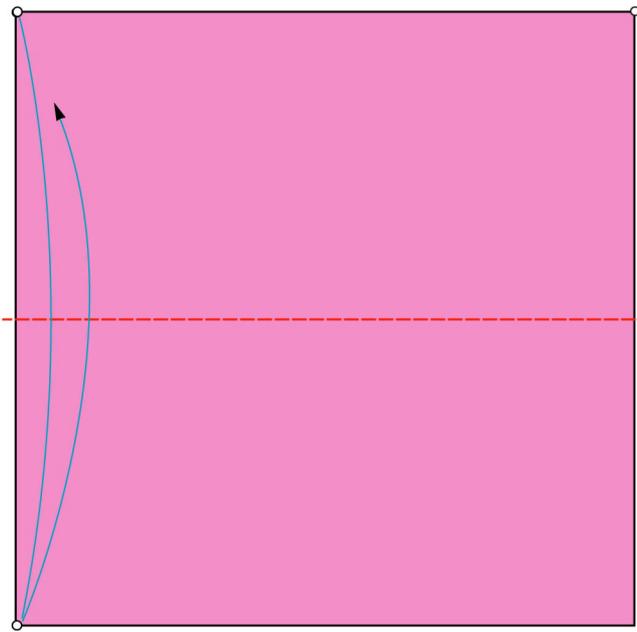
9

Intascate

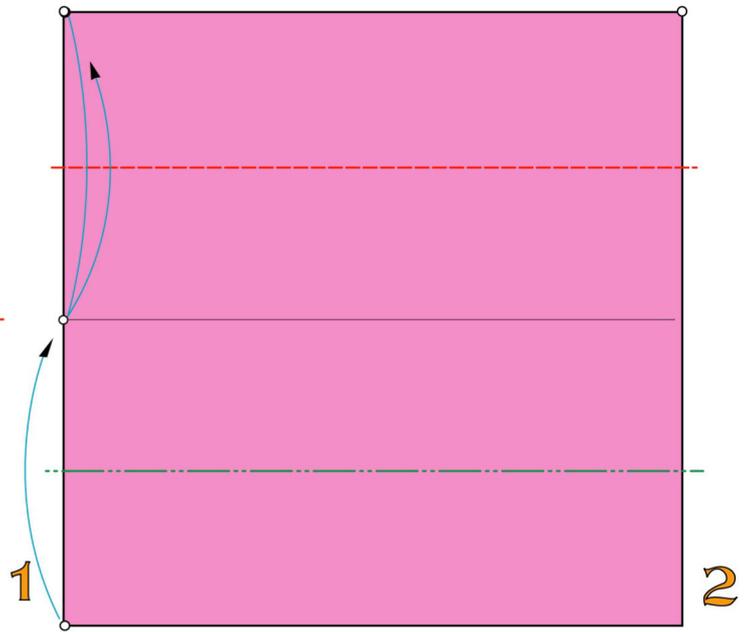


10

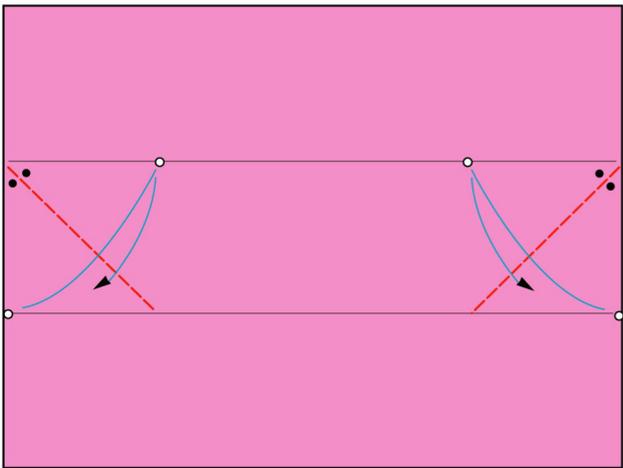
MODULO DI BLOCCAGGIO 2 ULTIMATO



1 piega a valle

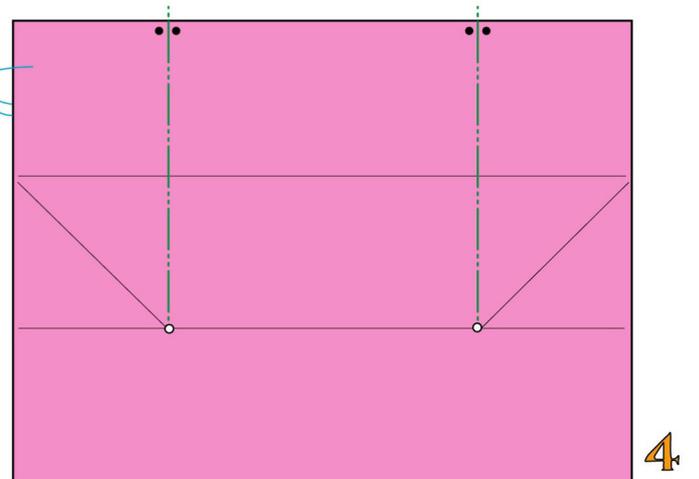


1 piega a valle e 1 a monte



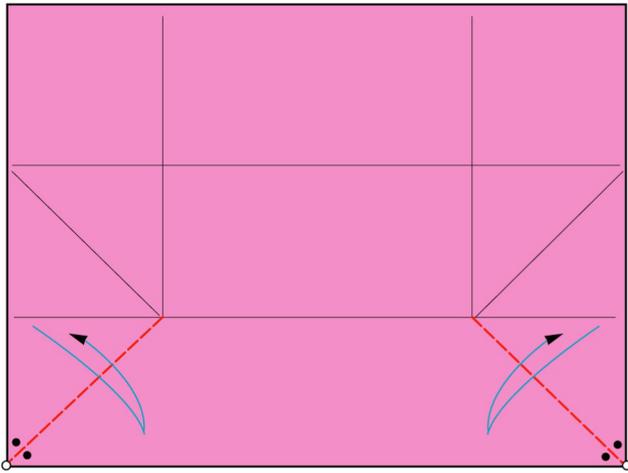
2 pieghe bisettrici a valle

3



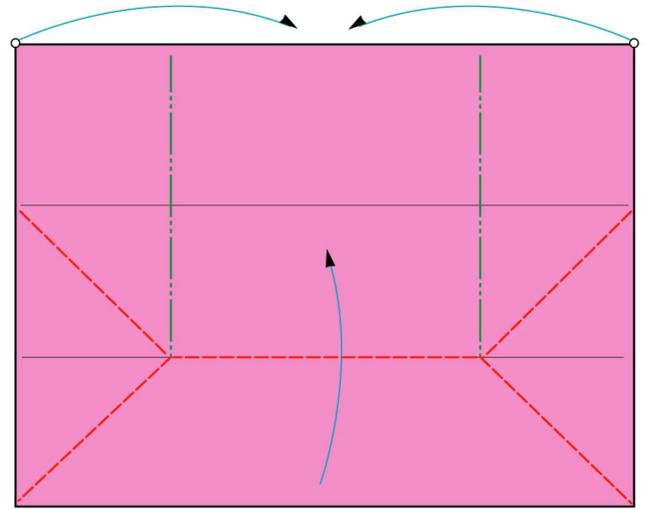
2 pieghe bisettrici a monte

4



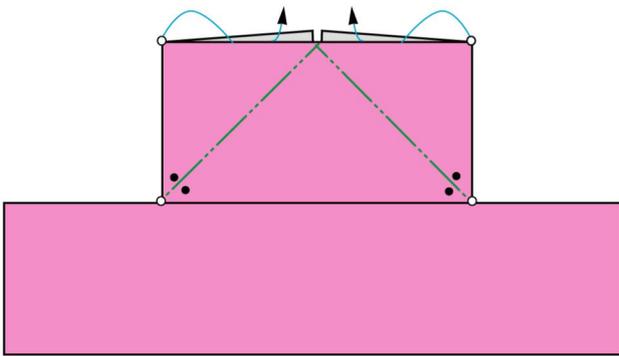
5

2 pieghe bisettrici a valle



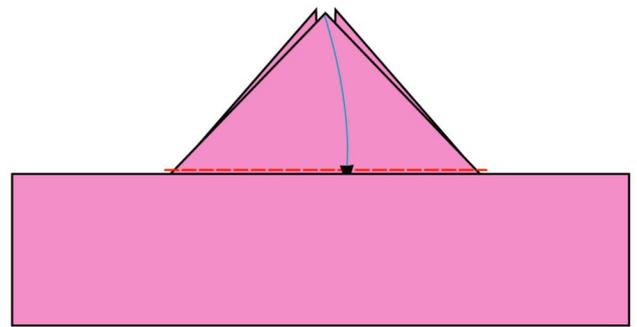
6

Ripiegate a valle e a monte



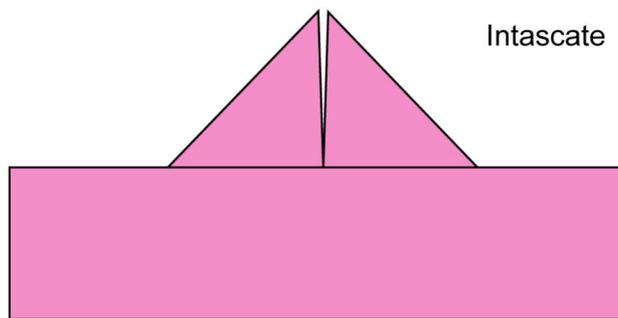
7

2 pieghe rovesce interne



8

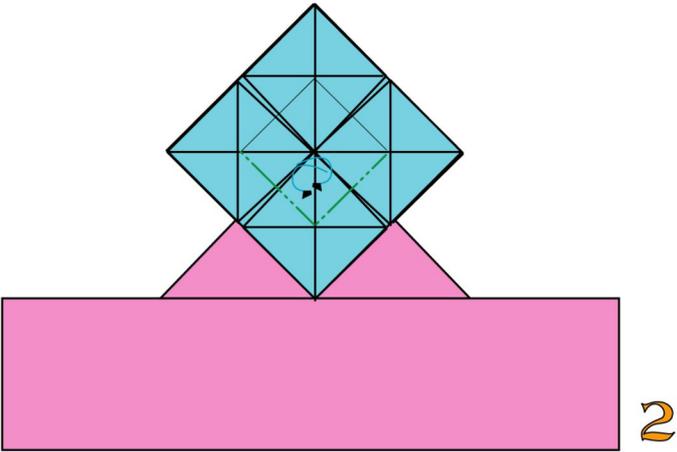
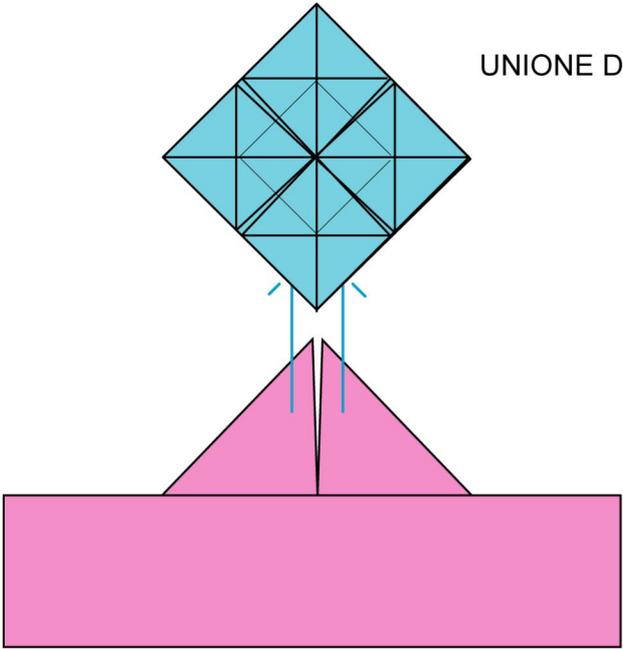
Intascate



9

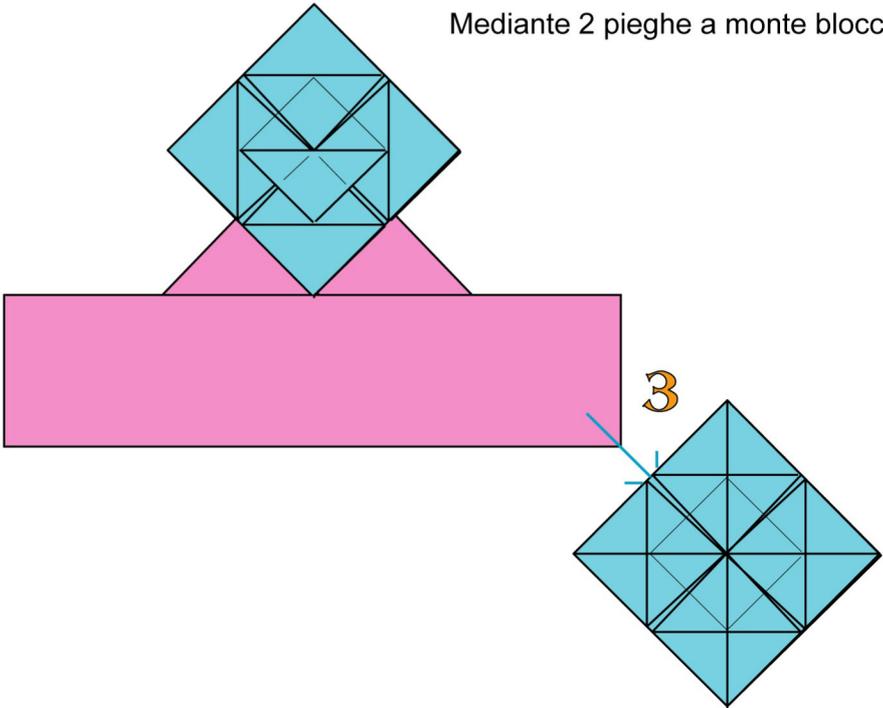
Modulo "1" ultimato

UNIONE DEL MODULO "1" CON IL MODULO DI BLOCCAGGIO



Inserite il modulo "1" entro il modulo di bloccaggio

Mediante 2 pieghe a monte bloccate l'unione



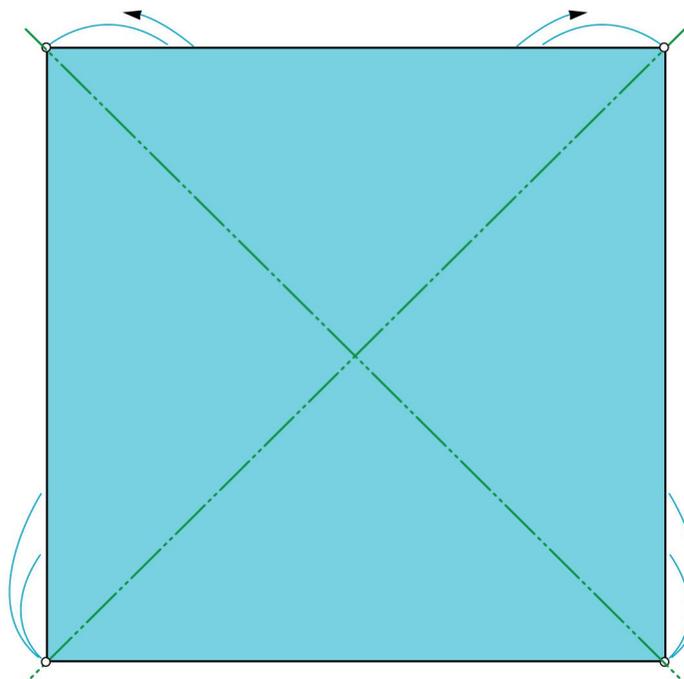
Unione completata. Inserite un altro modulo di bloccaggio.

TASSELLAZIONE MODULARE COMPATTA "€"

Adoperate fogli monocolori leggeri di cm 10x10

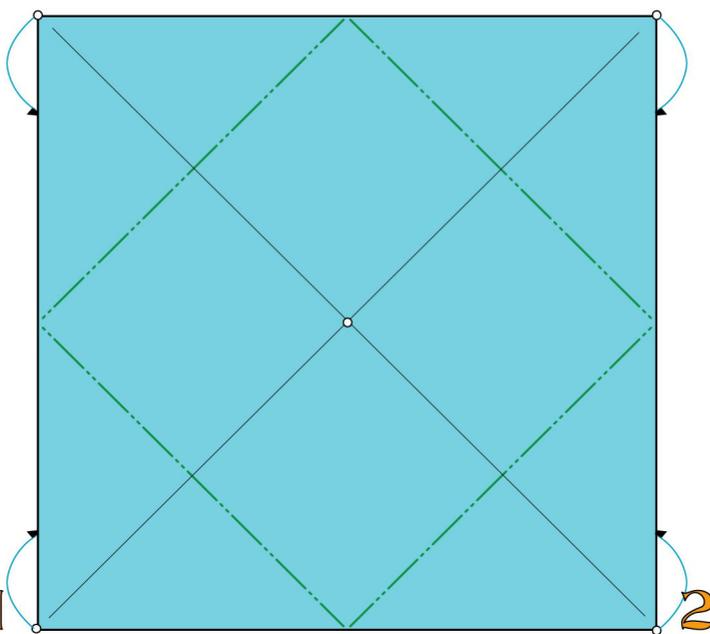
Franco Pavarin 25





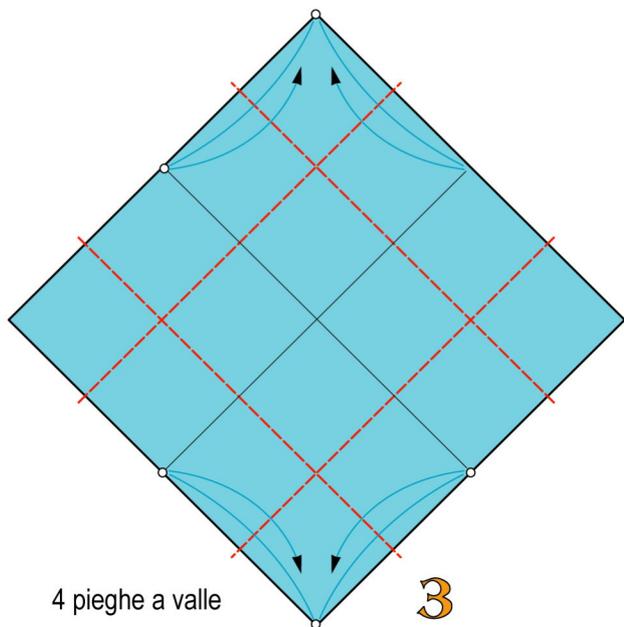
2 pieghe diagonali a monte

1



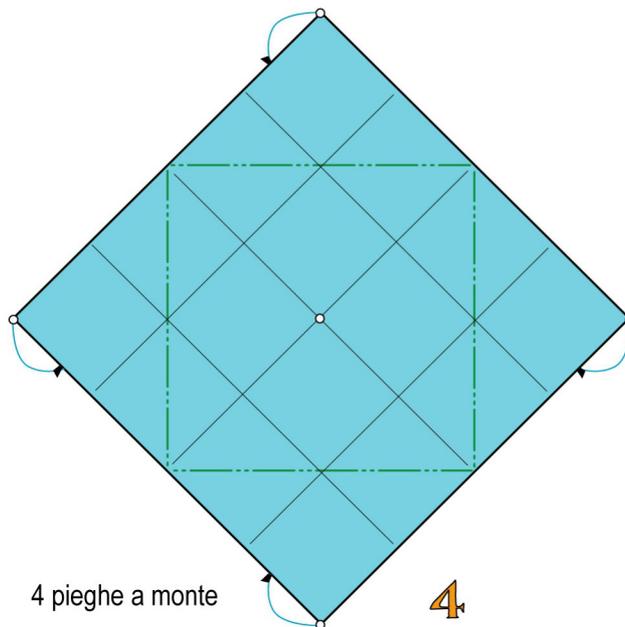
4 pieghe a monte

2



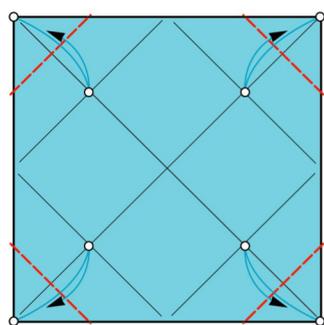
4 pieghe a valle

3



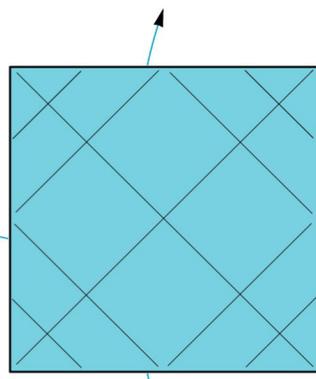
4 pieghe a monte

4



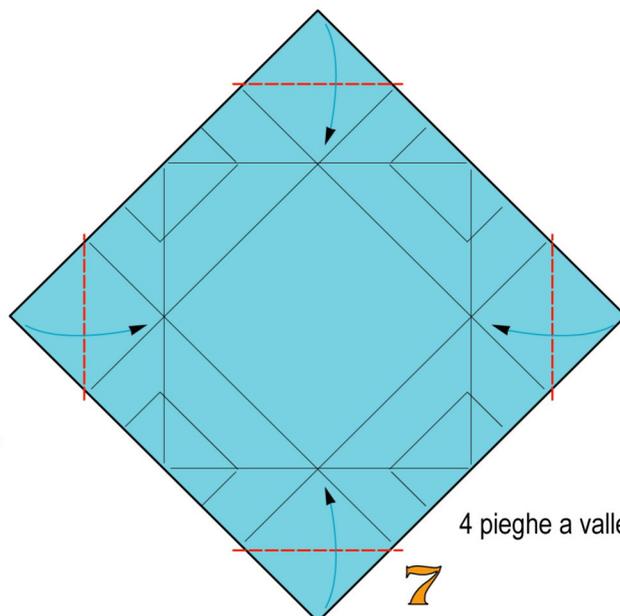
4 pieghe a valle

5



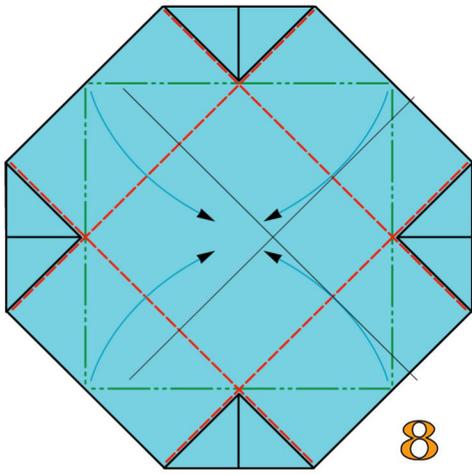
Aprite

6



4 pieghe a valle

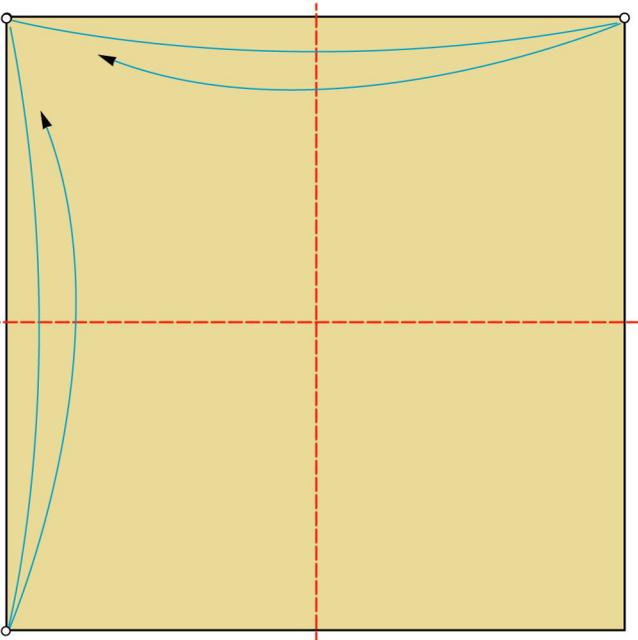
7



8

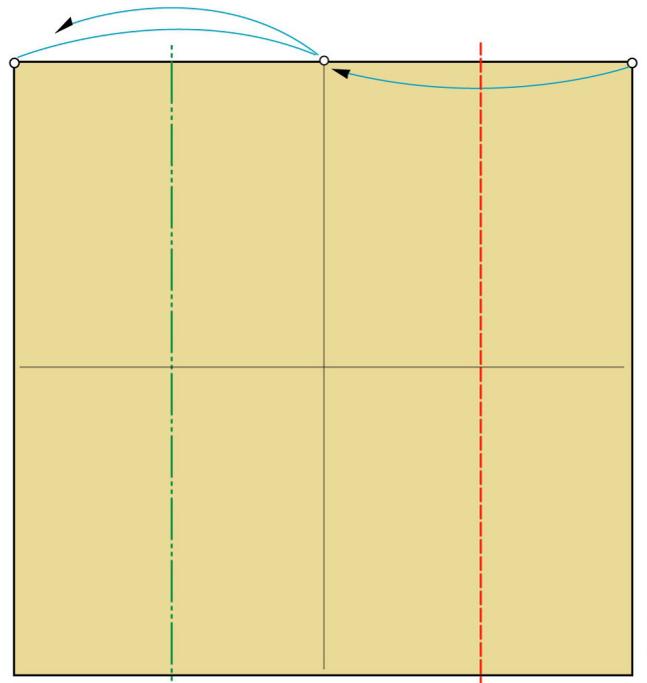
Ripiegate a valle e a monte

MODULO "E"



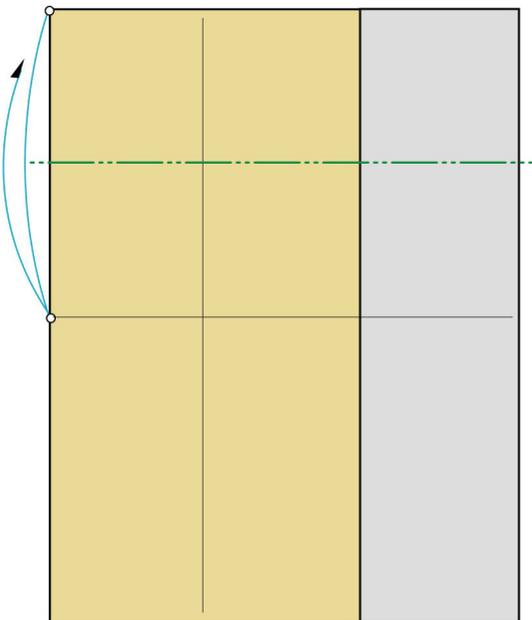
1

2 pieghe a valle



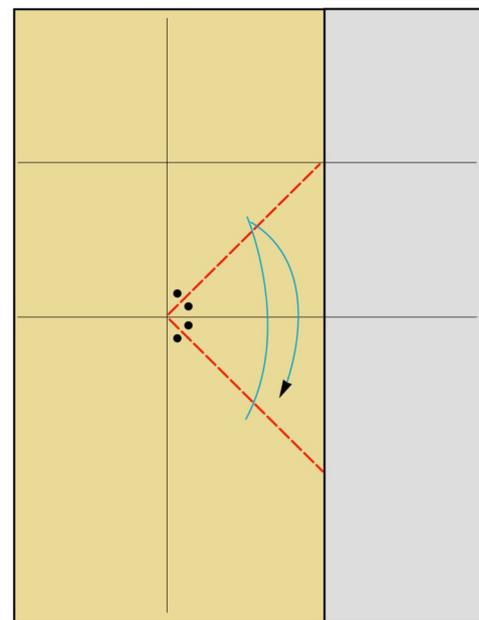
2

1 piega a valle e 1 a monte



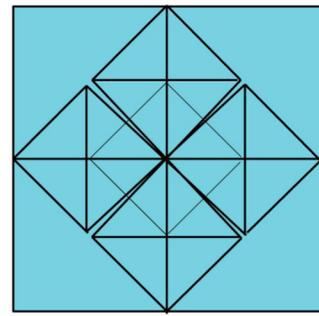
3

1 oiega a monte



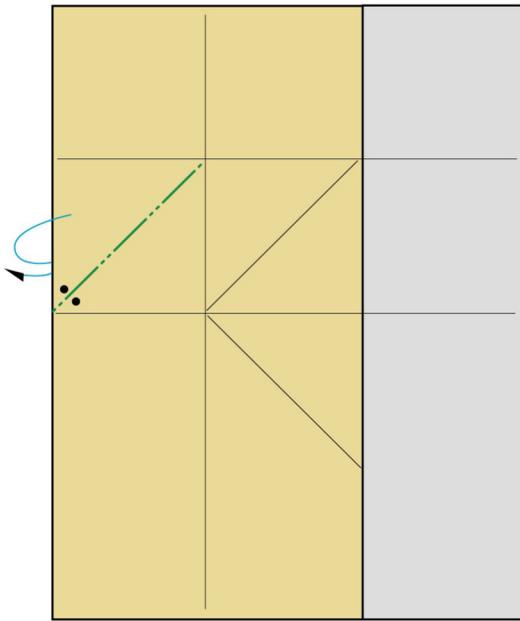
4

2 pieghe bisettrici a valle



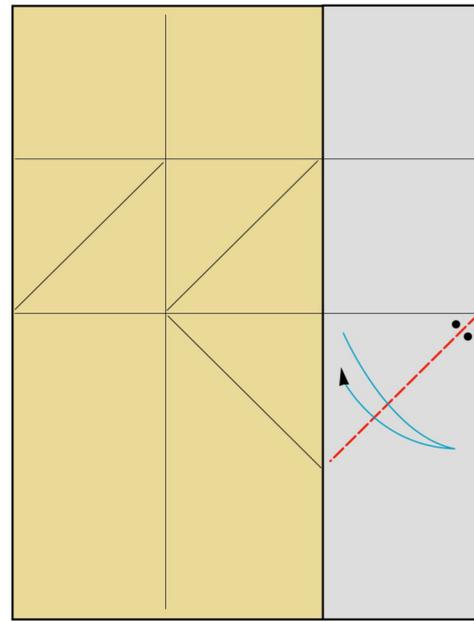
9

MODULO DI BLOCCAGGIO 2 ULTIMATO



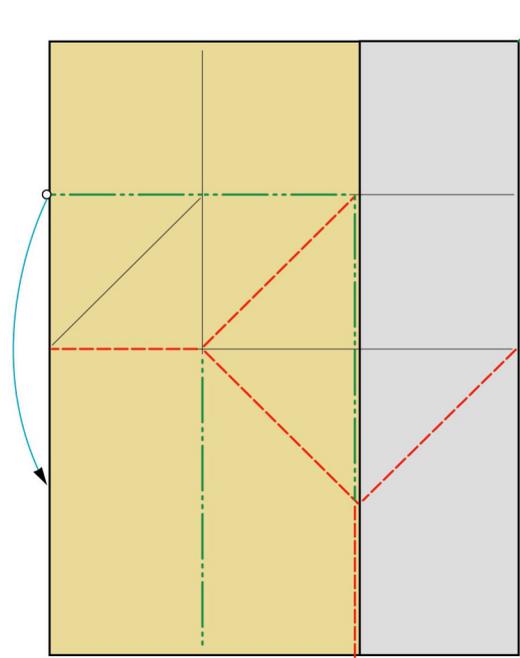
5

1 piega bisettrice a monte



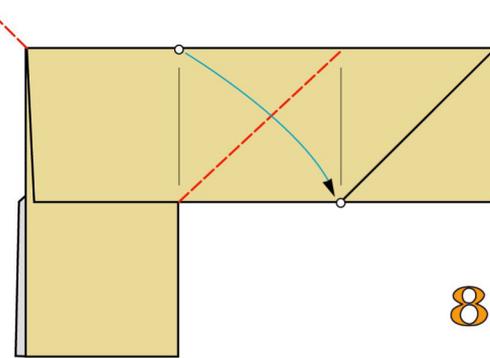
6

1 piega bisettrice a valle



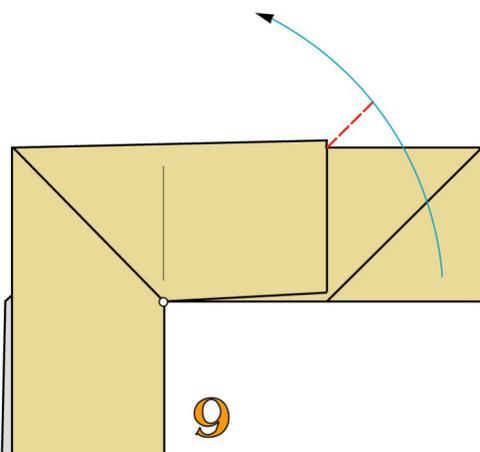
7

Ripiegate a valle e a monte



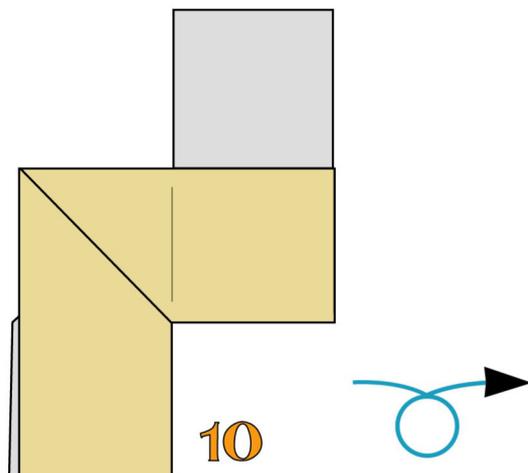
8

Una piega diagonale a valle



9

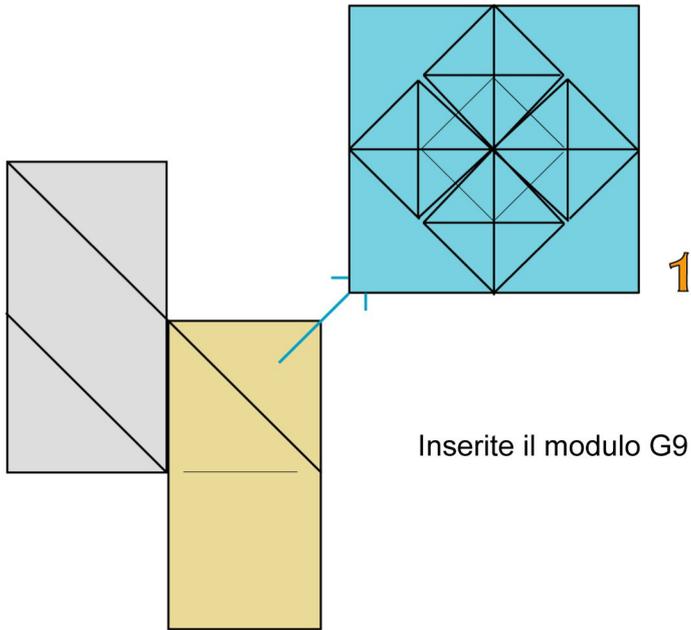
Una piega diagonale a valle sottostante



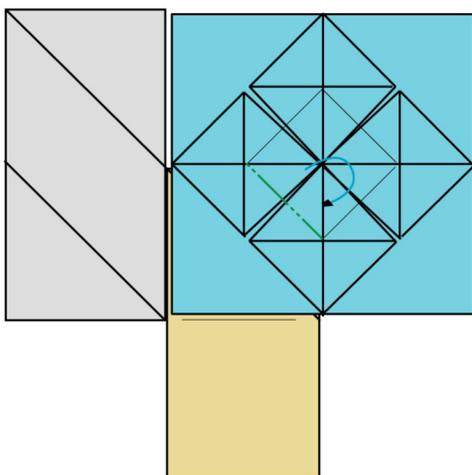
10

Modulo ultimato. Ribaltate

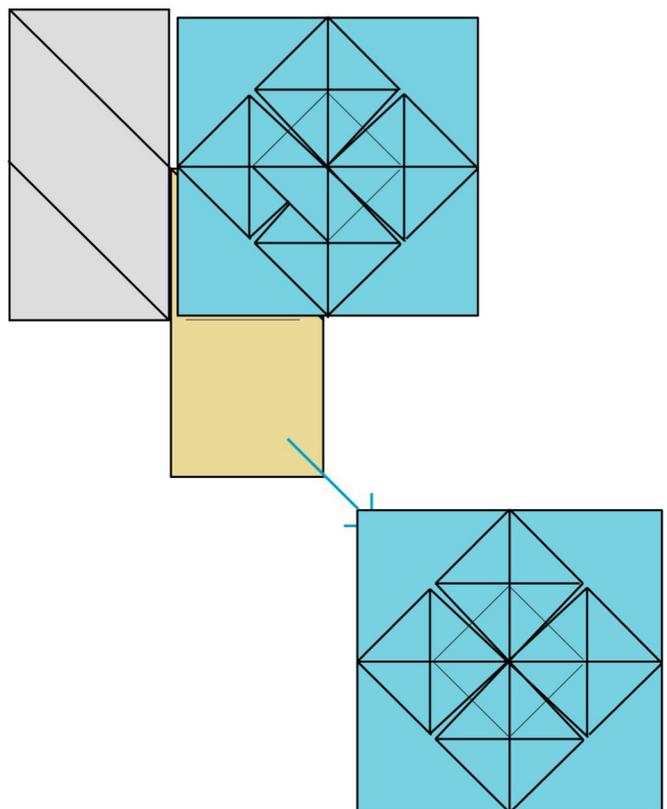
UNIONE CON IL MODULO DI BLOCCAGGIO



Inserite il modulo G9 entro il modulo di bloccaggio



Mediante una piega a monte bloccate l'unione

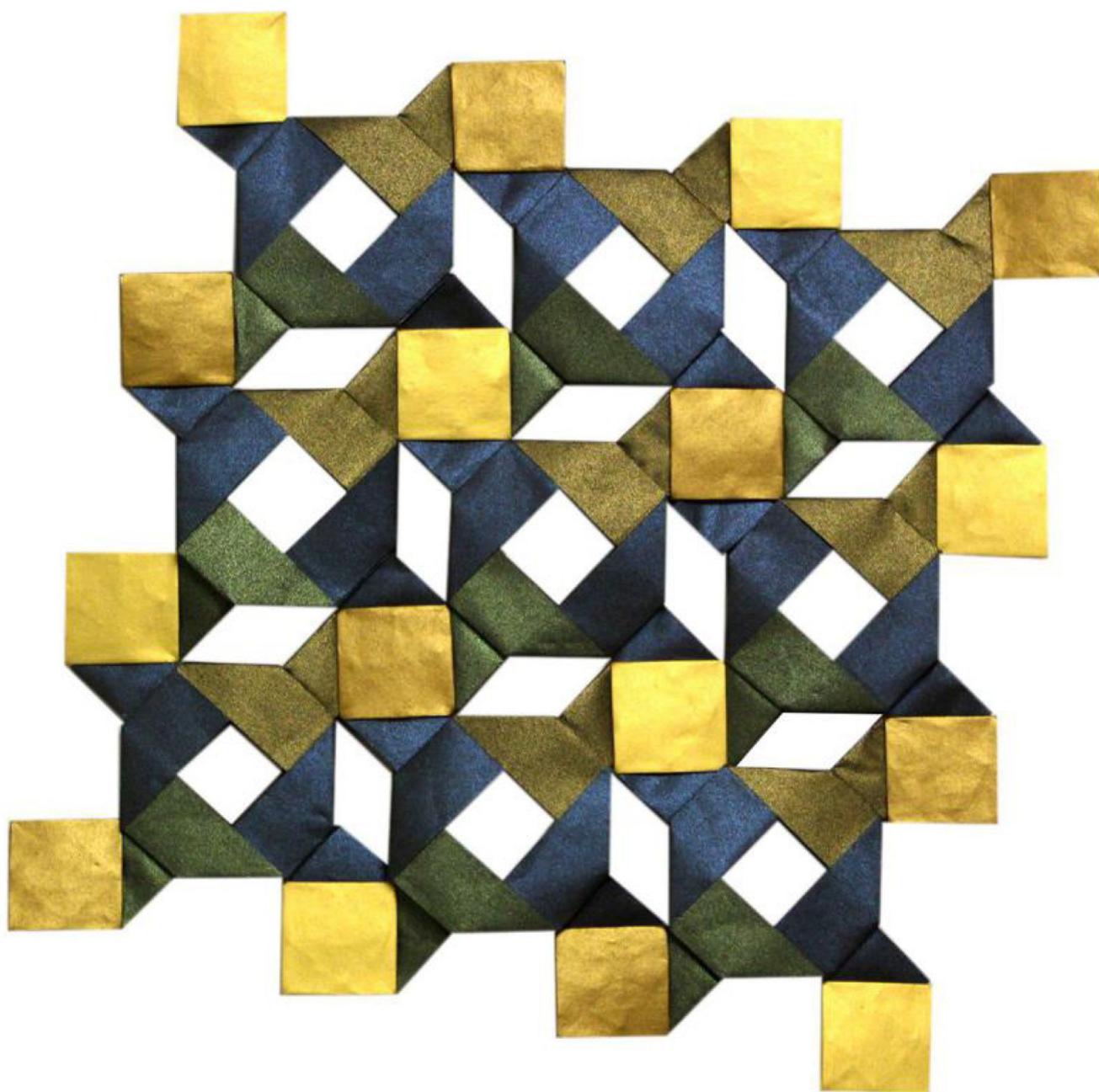


Unione completata.
Inserite in un altro modulo di bloccaggio

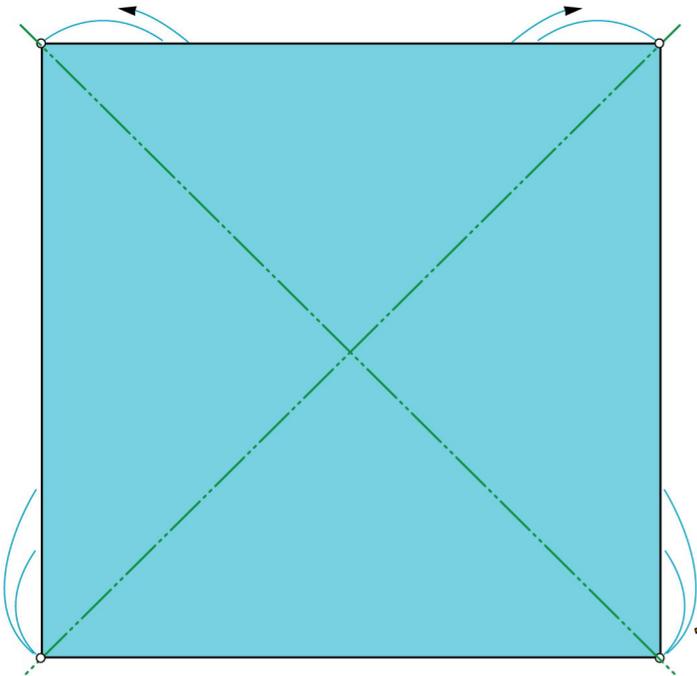
TASSELLAZIONE MODULARE TRAFORATA "F"

Adoperate fogli monocolori leggeri di cm 10x10

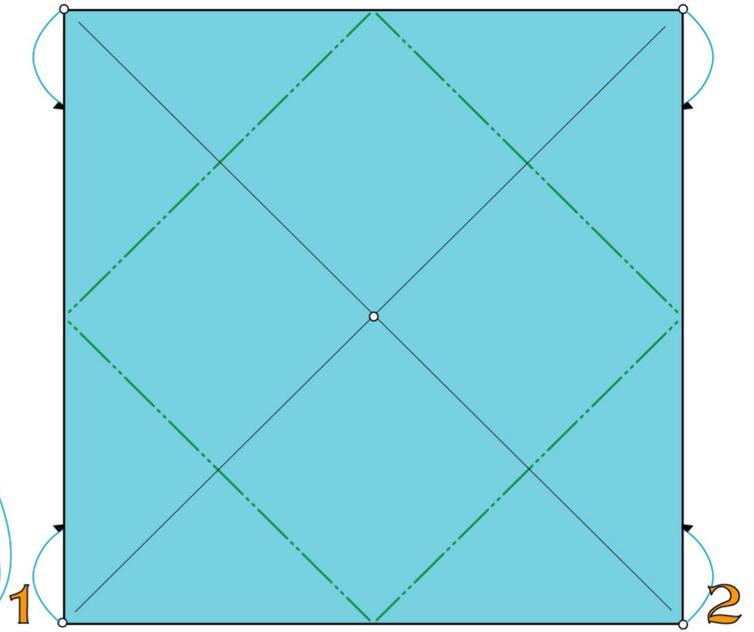
Franco Pavarin 25



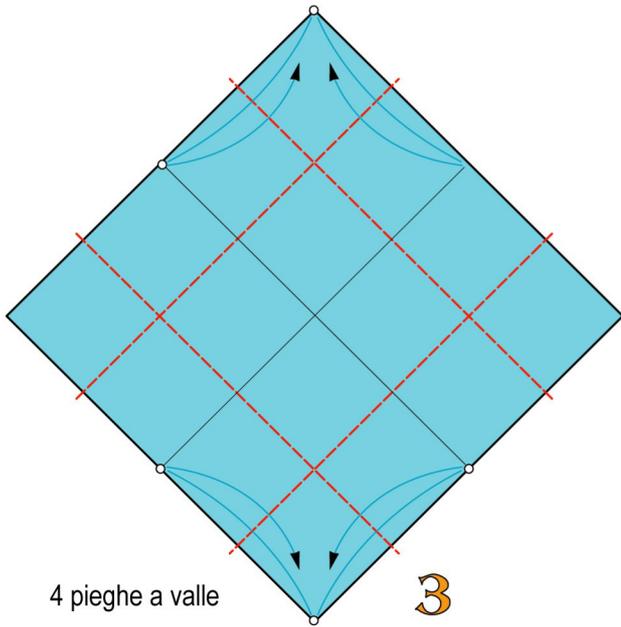
MODULO DI BLOCCAGGIO 2



2 pieghe diagonali a monte

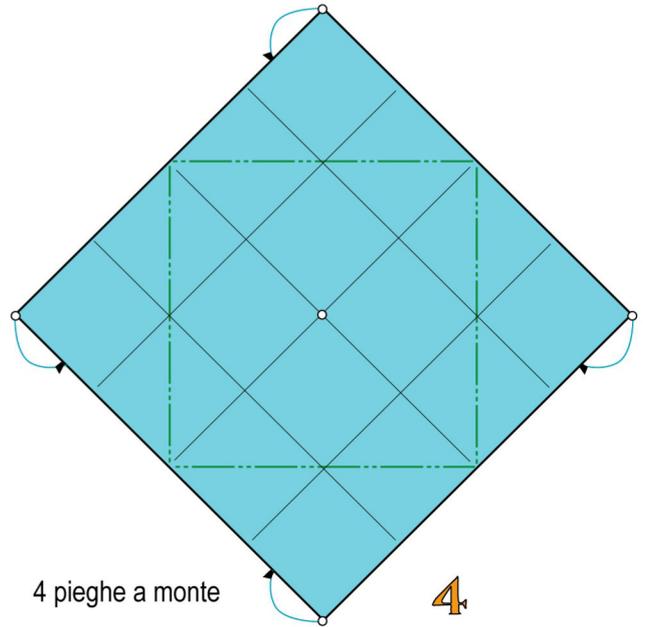


4 pieghe a monte



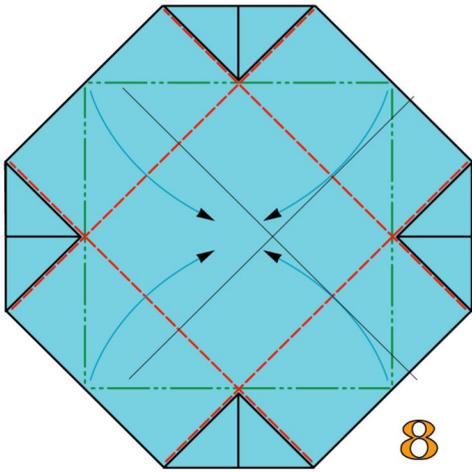
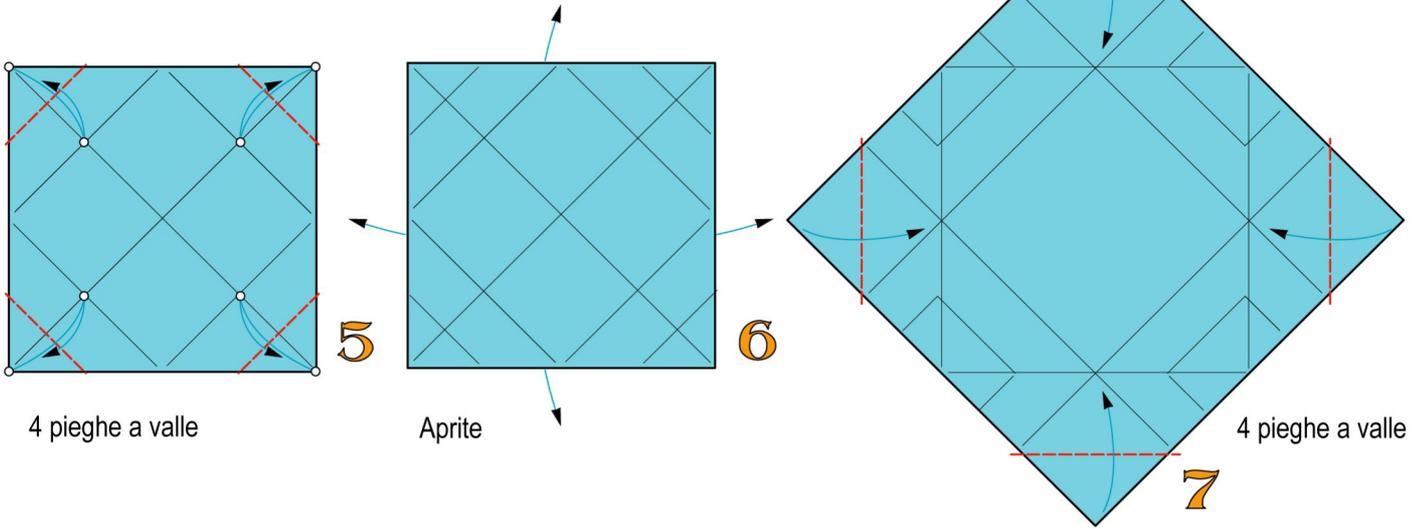
4 pieghe a valle

3

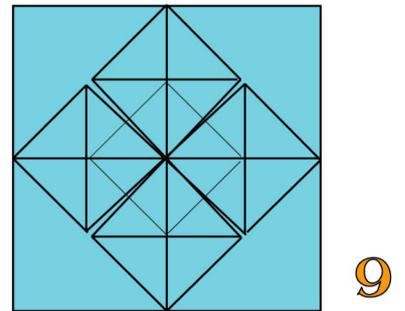


4 pieghe a monte

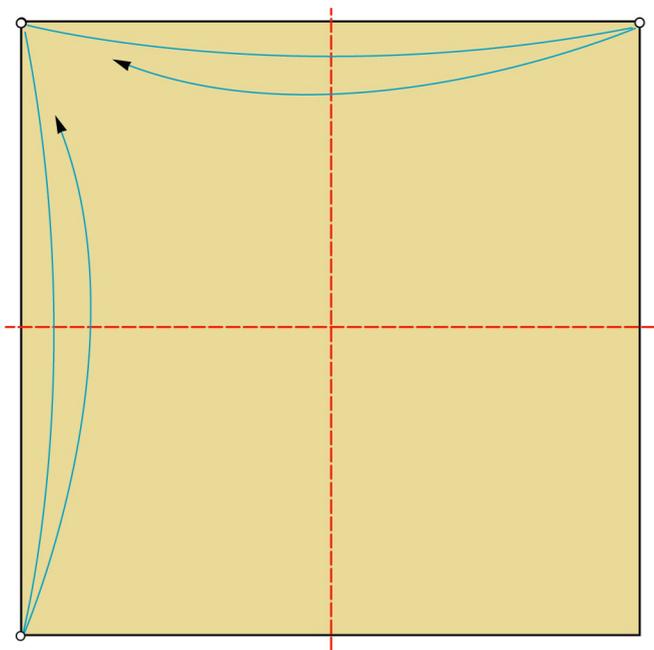
4



Ripiegate a valle e a monte

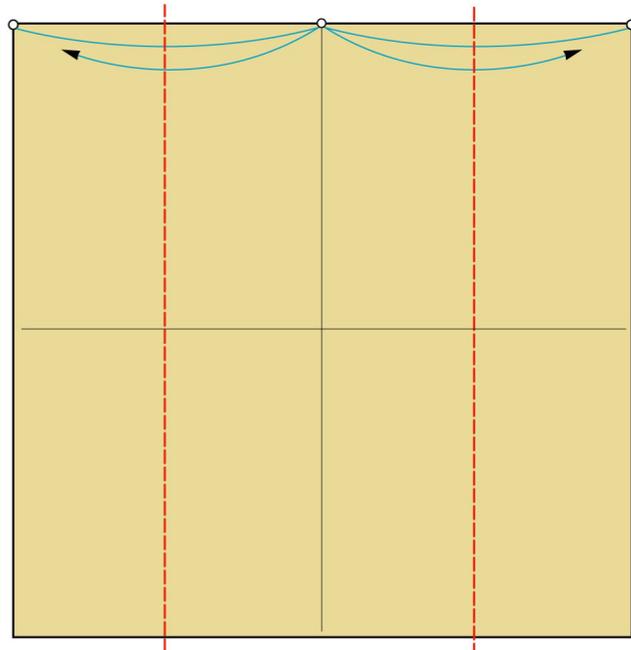


MODULO DI BLOCCAGGIO 2 ULTIMATO



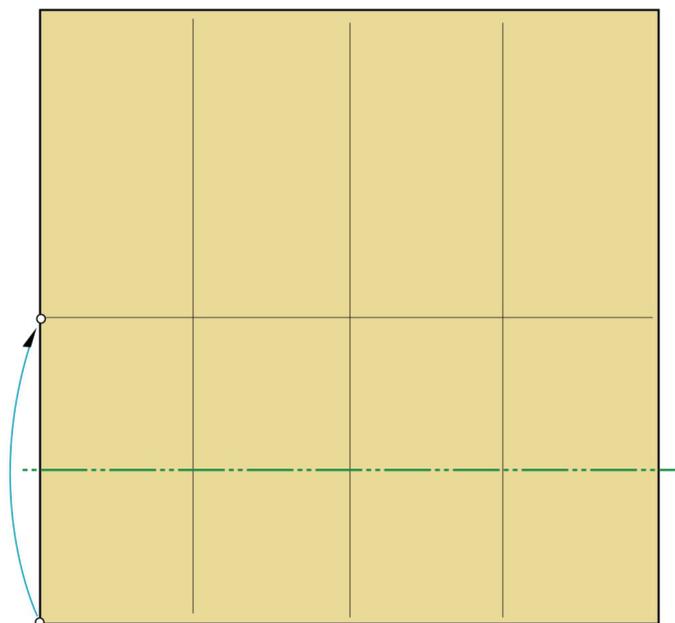
1

2 pieghe a valle



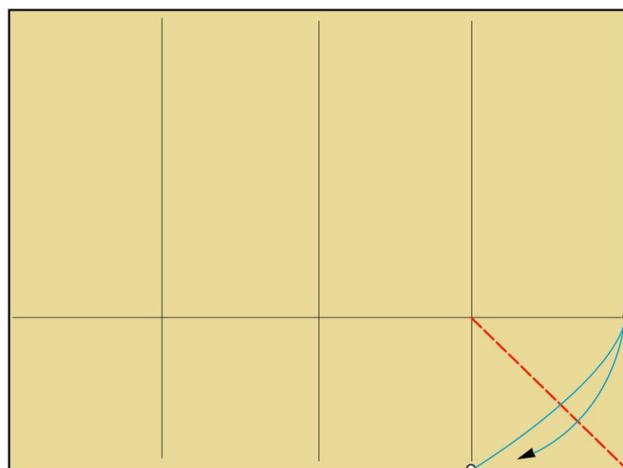
2

2 pieghe a valle



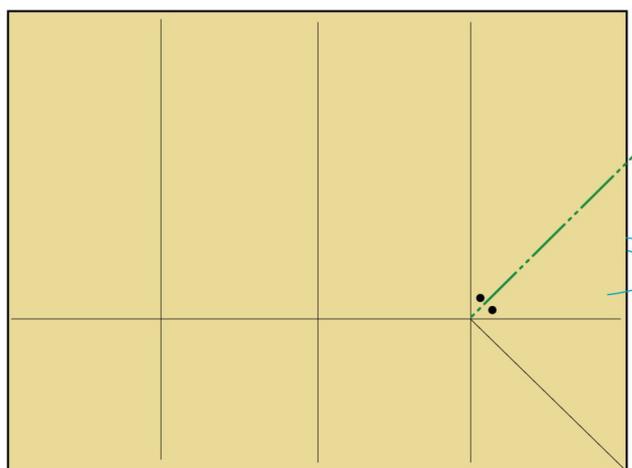
3

1 piega a monte



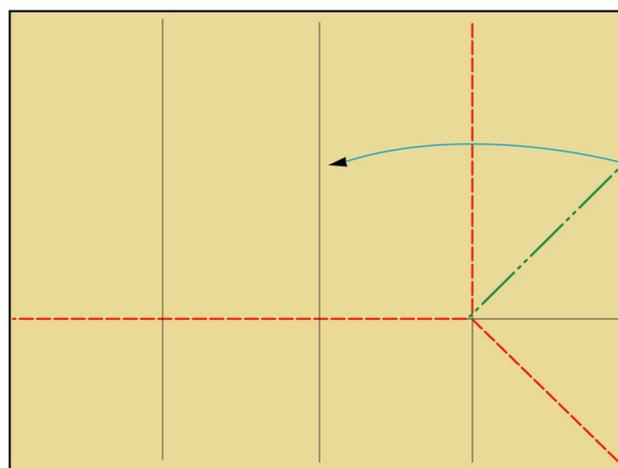
4

1 piega diagonale a valle



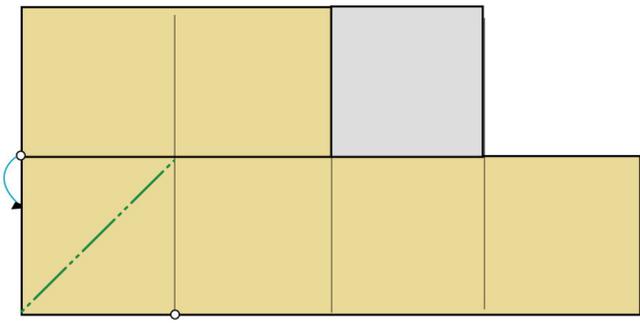
5

1 piega bisettrice a monte



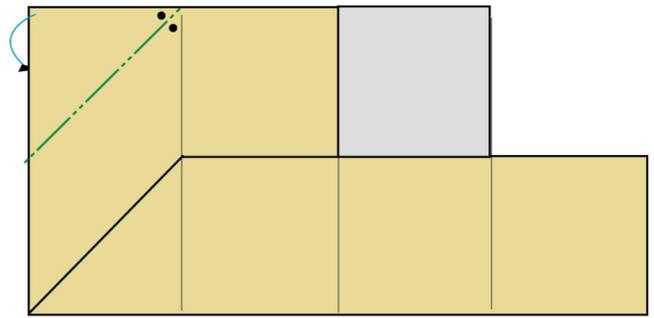
6

Ripiegate a valle a monte



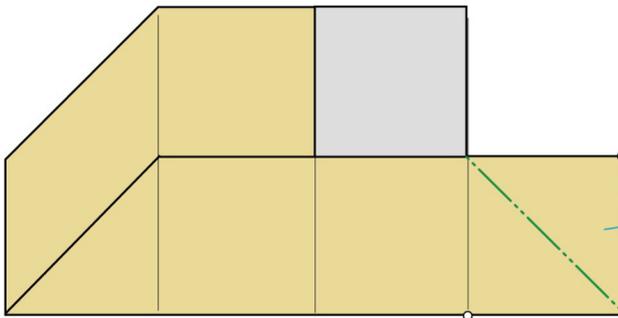
7

1 piega diagonale a monte e intascate



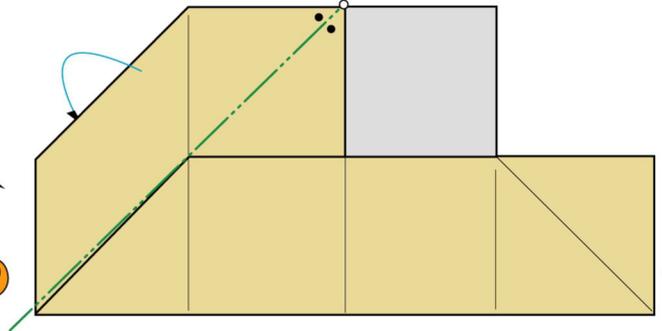
8

1 piega bisettrice a monte



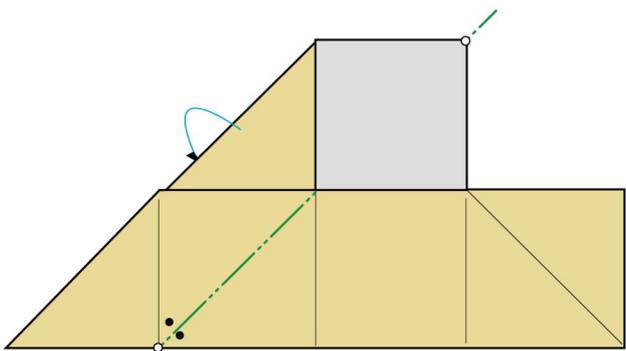
9

1 piega diagonale a monte



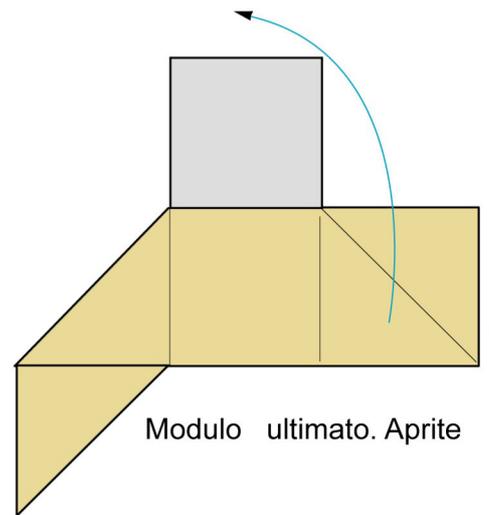
10

1 piega bisettrice a monte



11

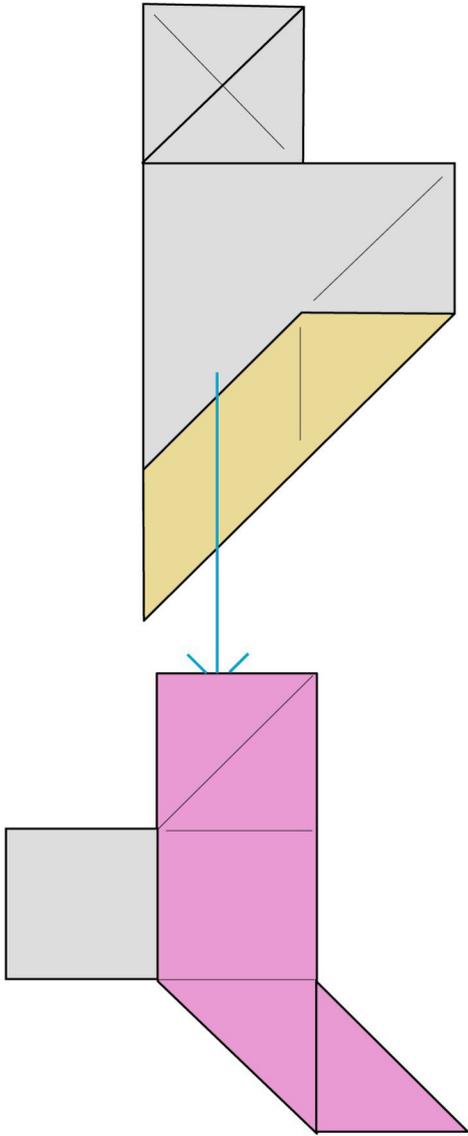
1 piega bisettrice a monte



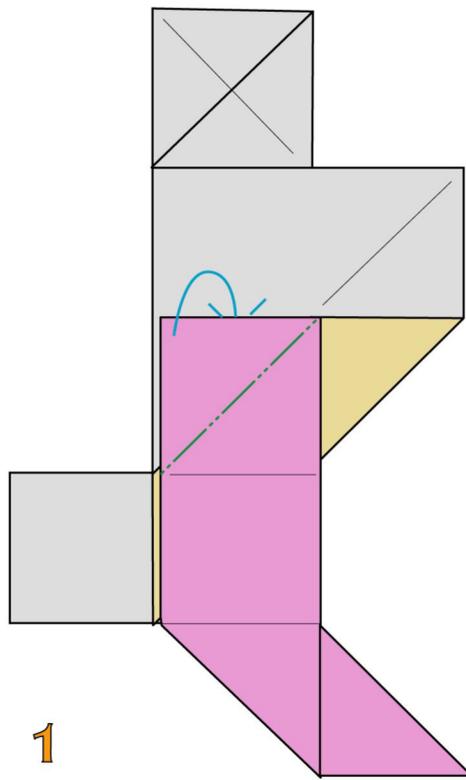
12

Modulo ultimato. Aprite

UNIONE DI 4 MODULI

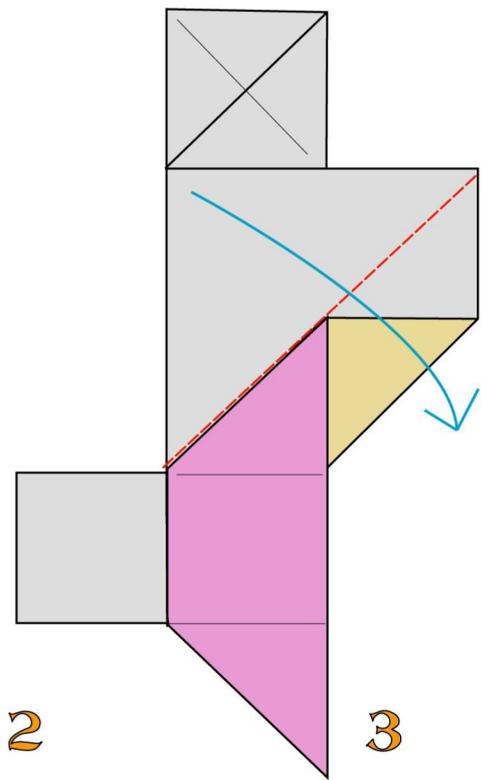


Inserite un modulo nell'altro



1

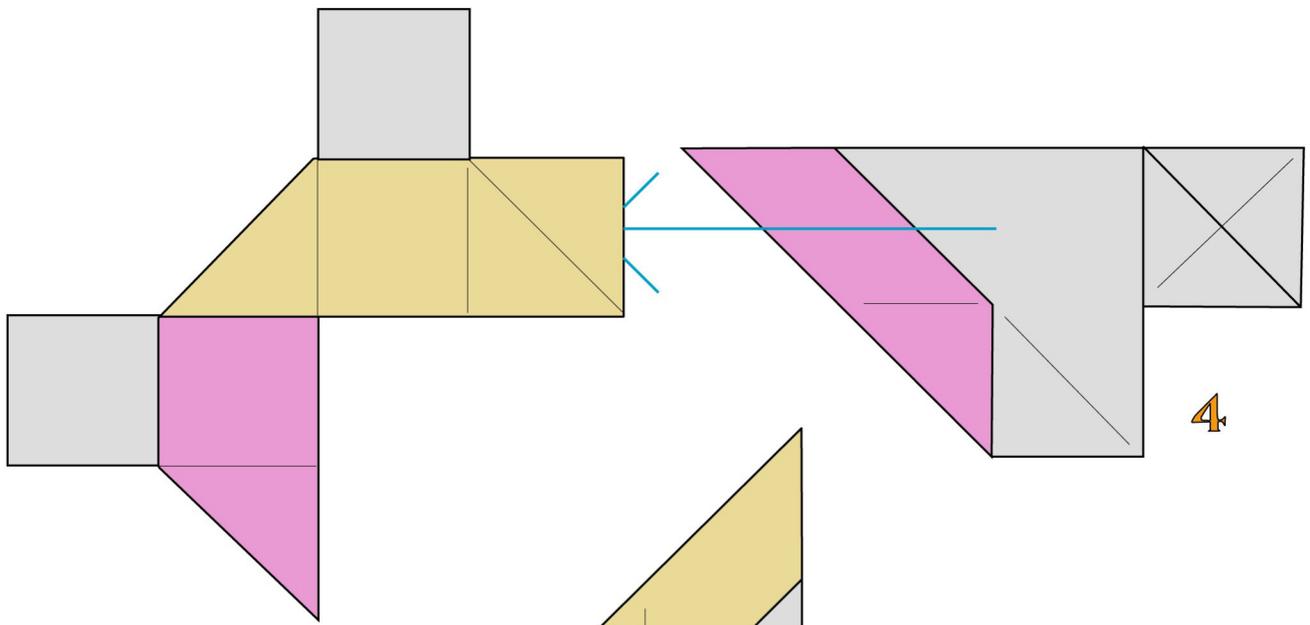
Mediante una piega a monte bloccate l'unione



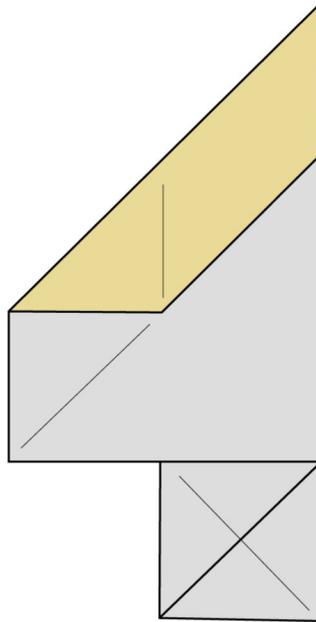
2

Ripiegate a valle

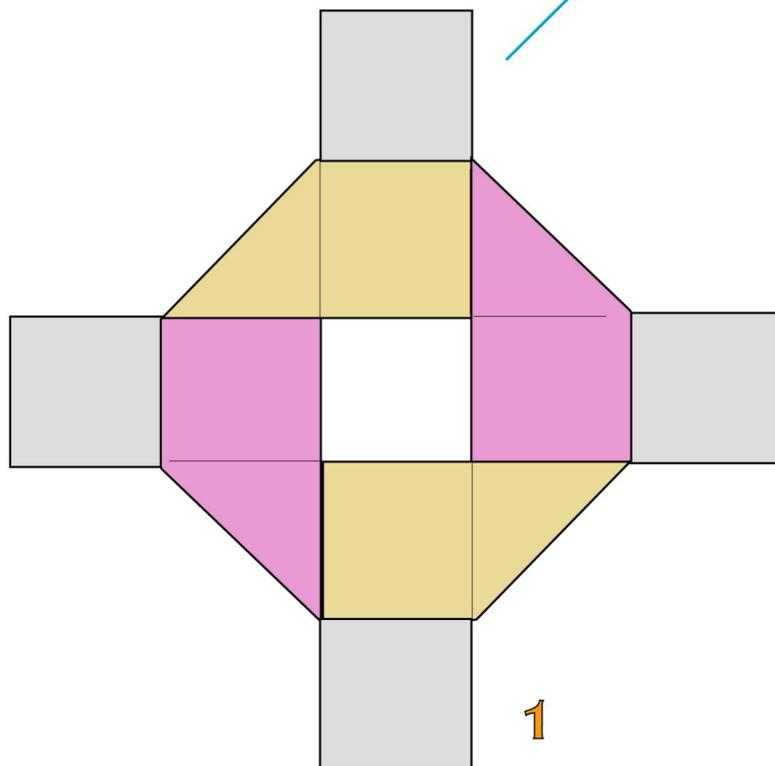
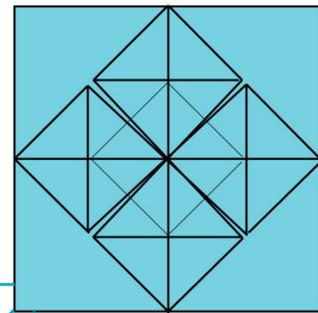
3



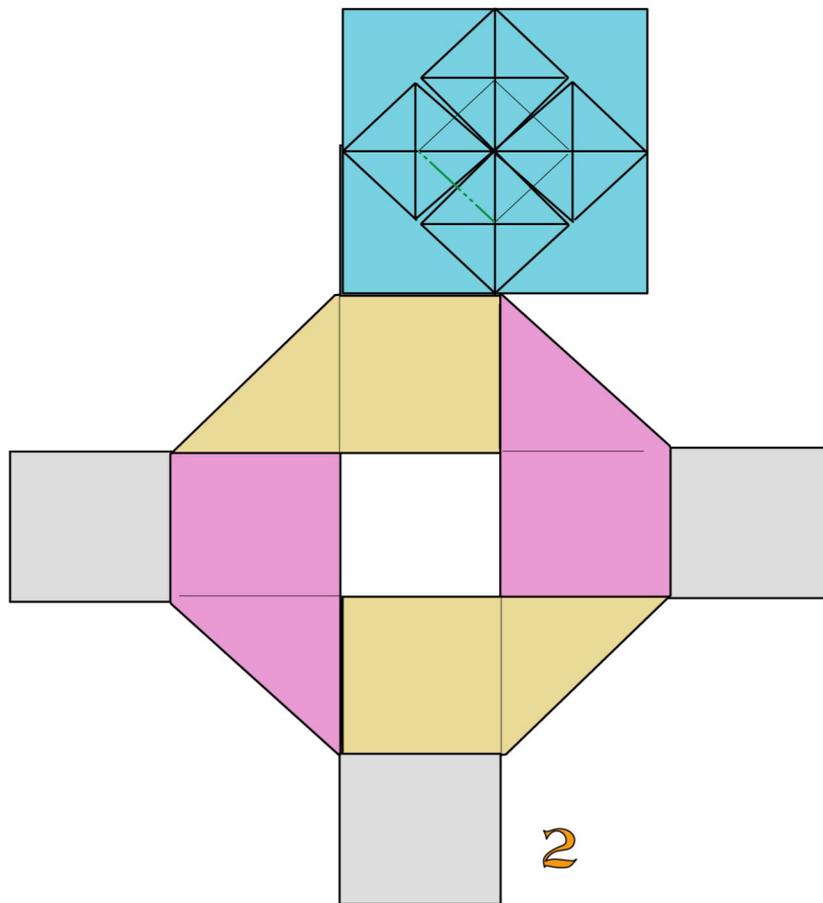
Ripetete il procedimento con altri 2 moduli



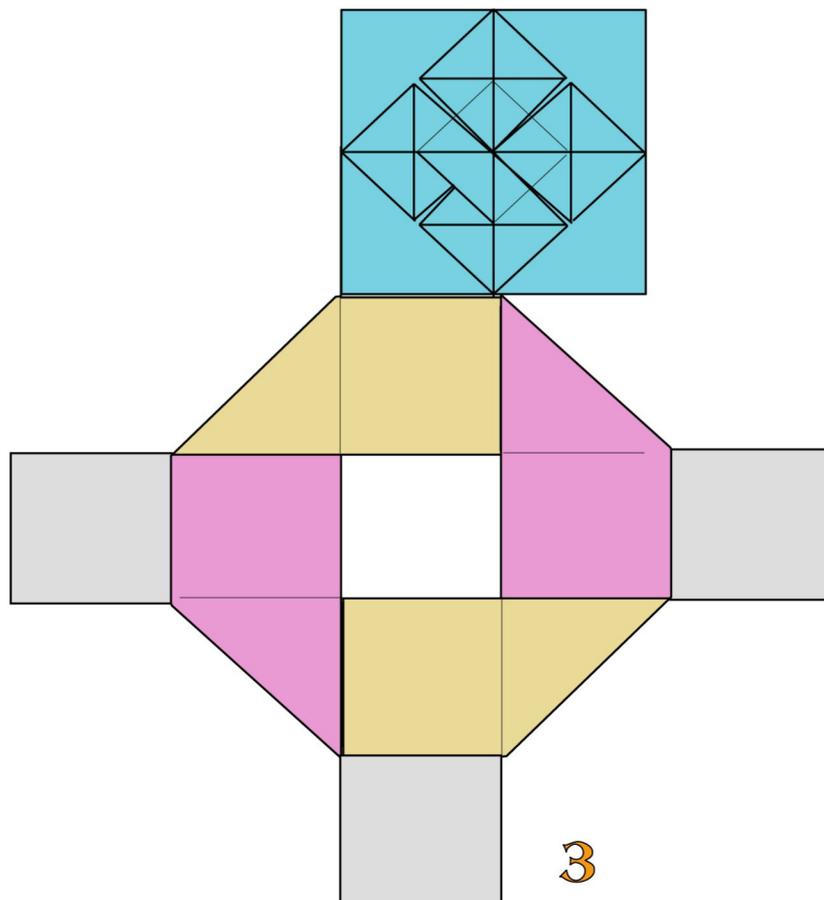
UNIONE CON IL MODULO DI BLOCCAGGIO



Inserite entro il modulo di bloccaggio



Mediante una piega a monte bloccate l'unione

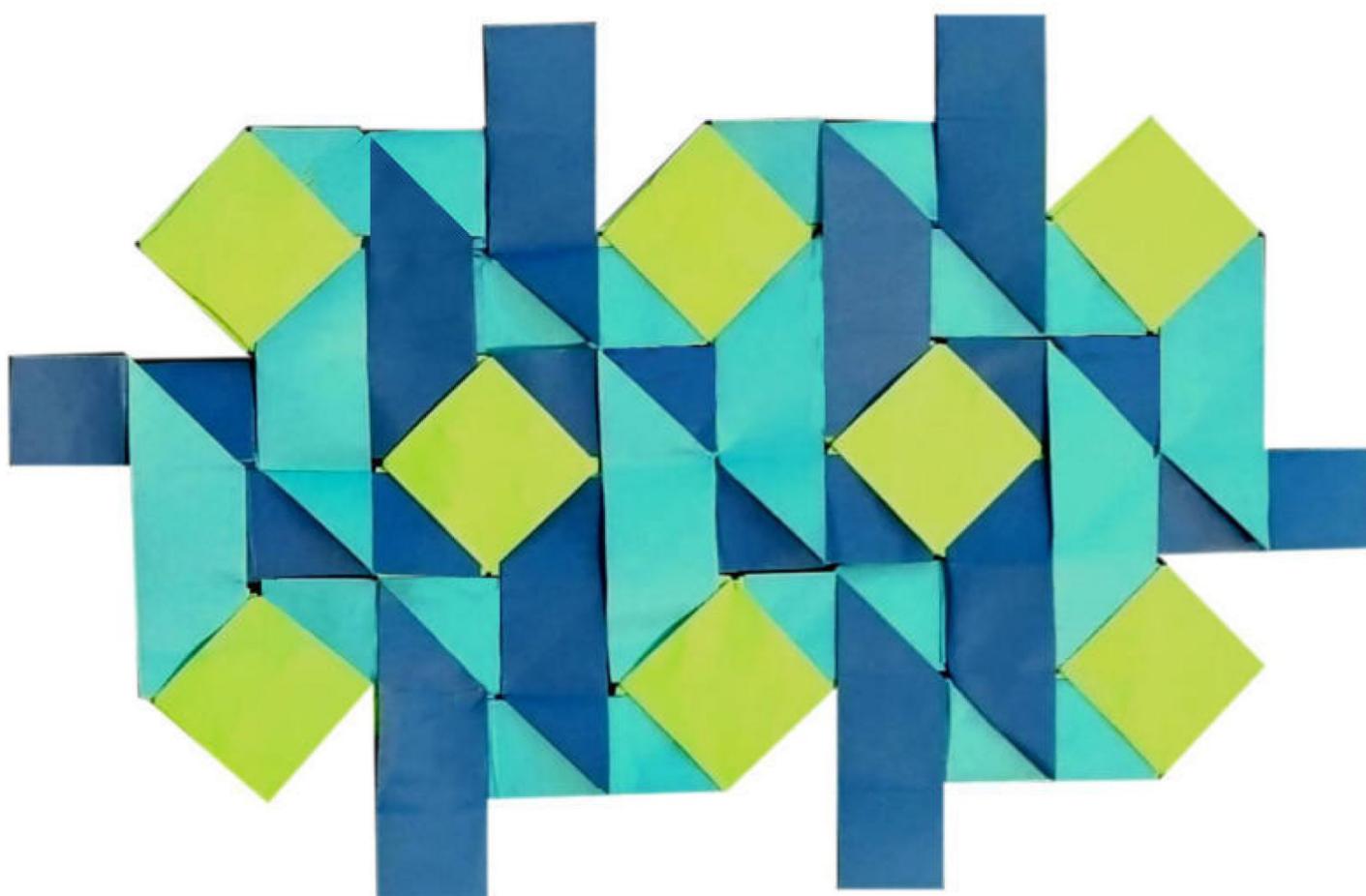


Unione completata

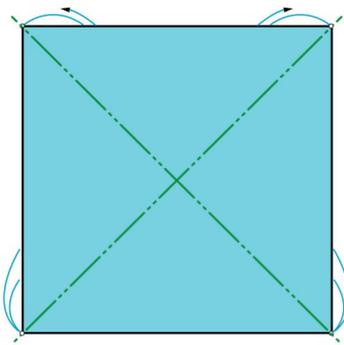
TASSELLAZIONE MODULARE COMPATTA "G"

Adoperate fogli monocolori robusti di cm 15x7,5 e 7,5x7,5

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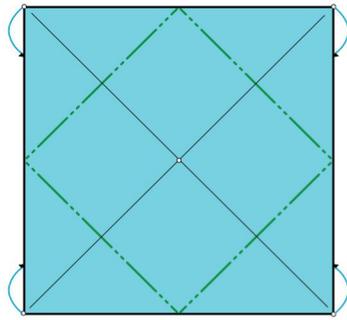


MODULO DI BLOCCAGGIO 2



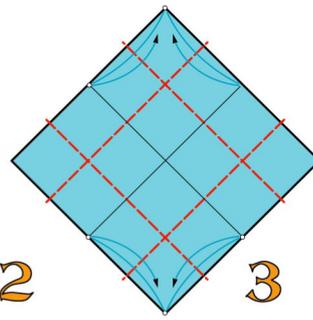
1

2 pieghe diagonali a monte



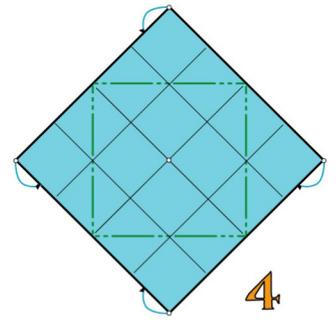
2

4 pieghe a monte



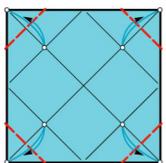
3

4 pieghe a valle



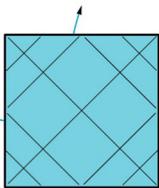
4

4 pieghe a monte



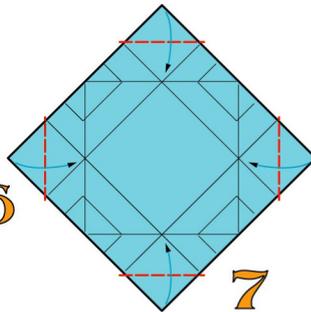
5

4 pieghe a valle



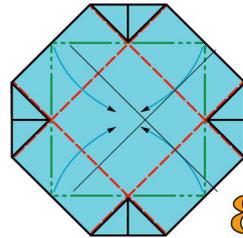
6

Aprite



7

4 pieghe a valle



8

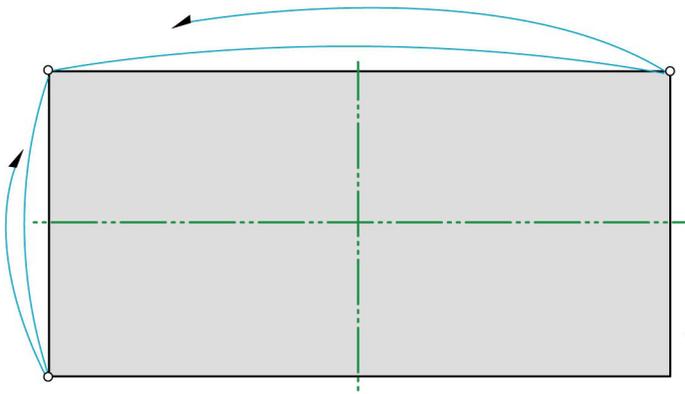
Ripiegate a valle e a monte



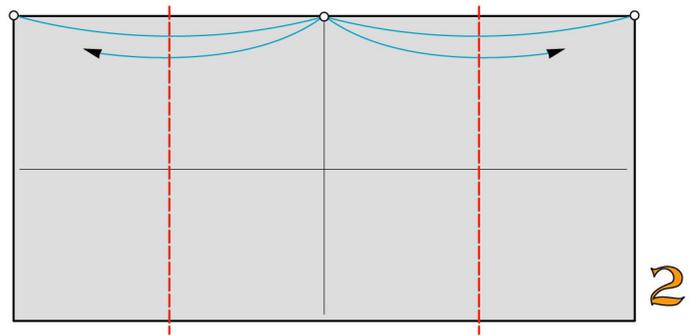
9

MODULO DI BLOCCAGGIO
2 ULTIMATO

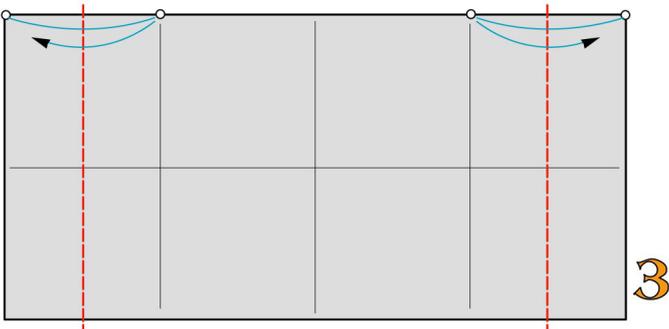
MODULO "L9" 1



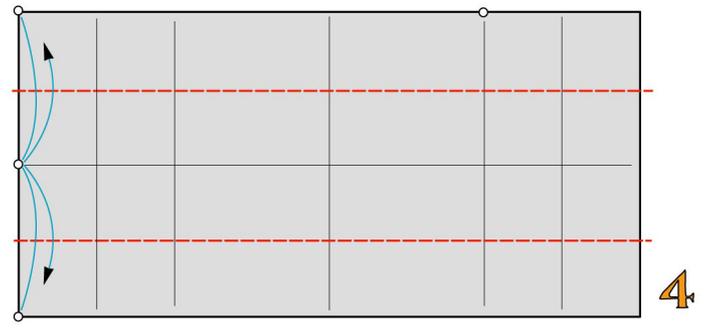
2 pieghe a monte



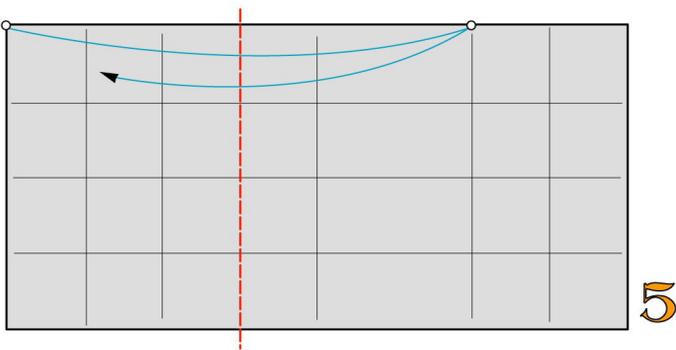
2 pieghe a valle



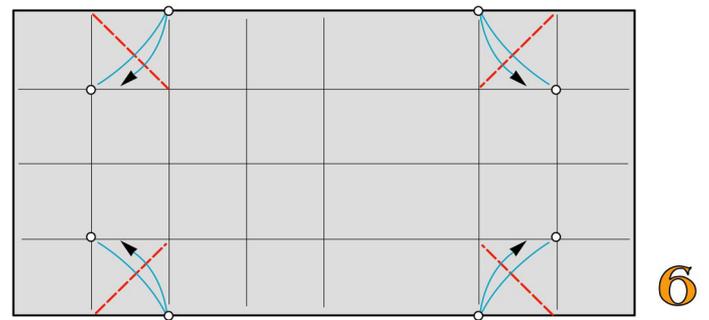
2 pieghe a valle



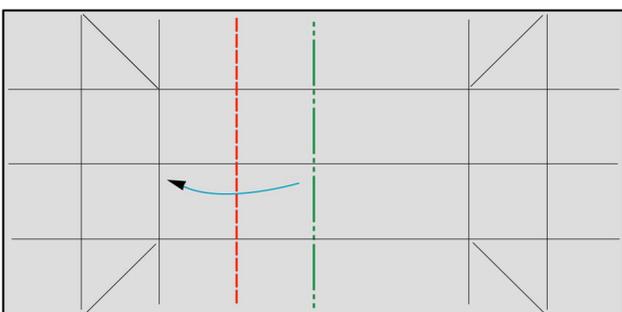
2 pieghe a valle



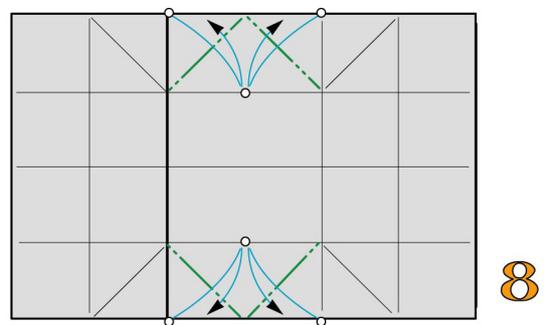
1 piega a valle



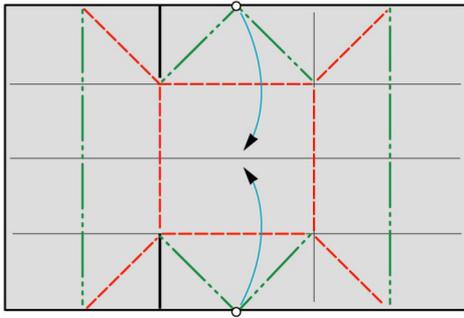
4 pieghe diagonali a valle



Ripiegate a valle e a monte

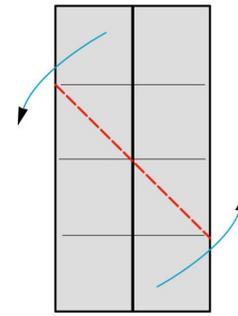


4 pieghe diagonali a monte



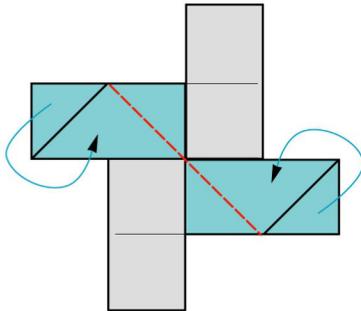
9

Ripiegate a valle e a monte



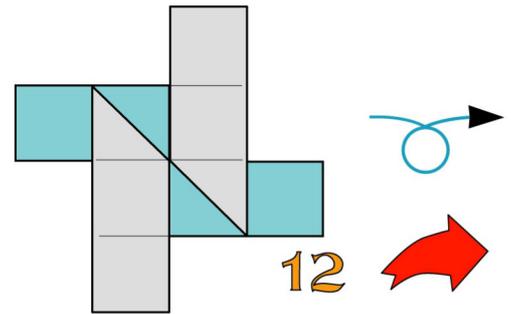
10

1 piega diagonale a valle



11

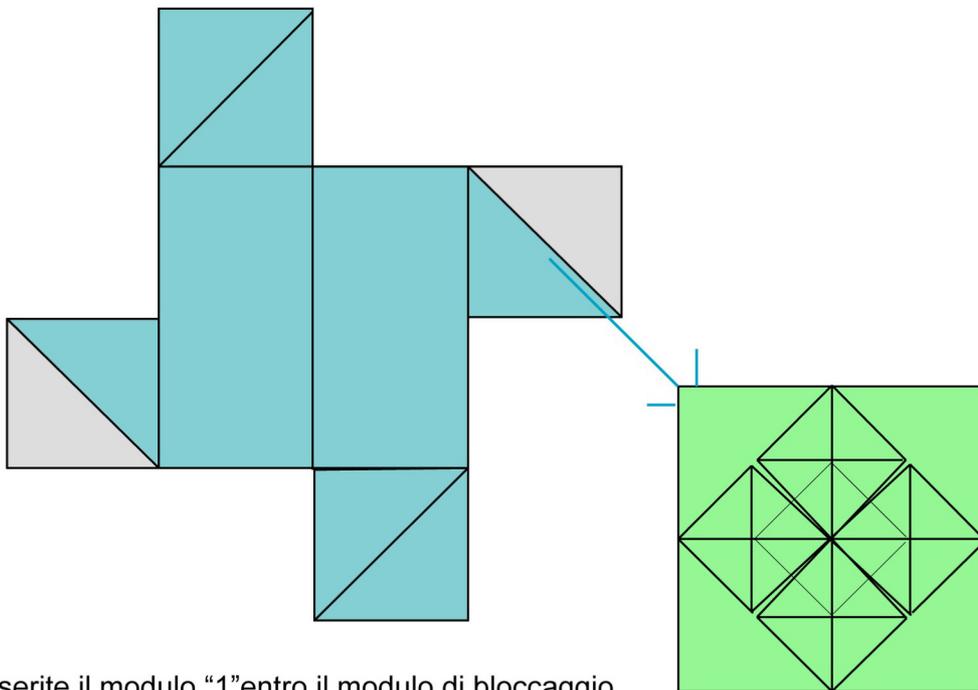
2 pieghe rovesce esterne



12

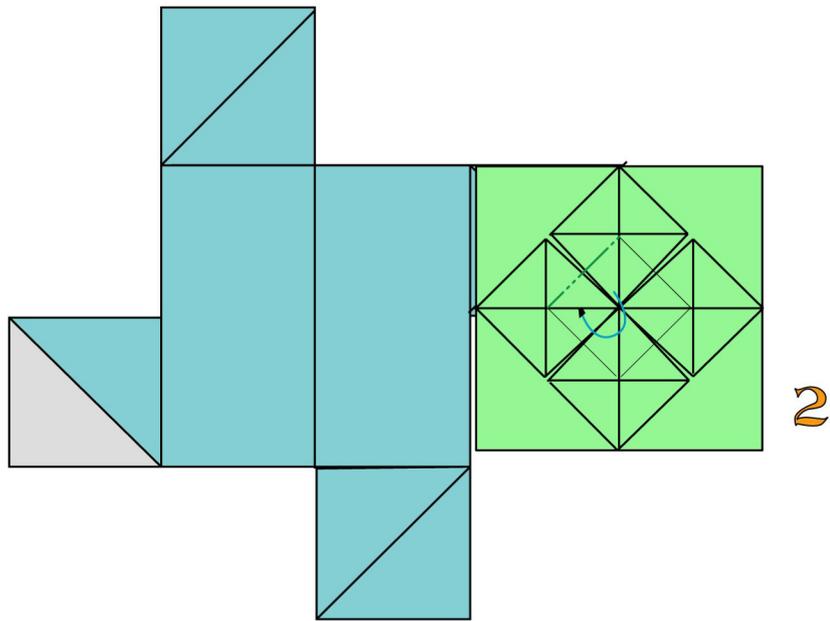
Modulo per tassellazioni ultimato.
Ribaltate

UNIONE CON IL MODULO DI BLOCCAGGIO

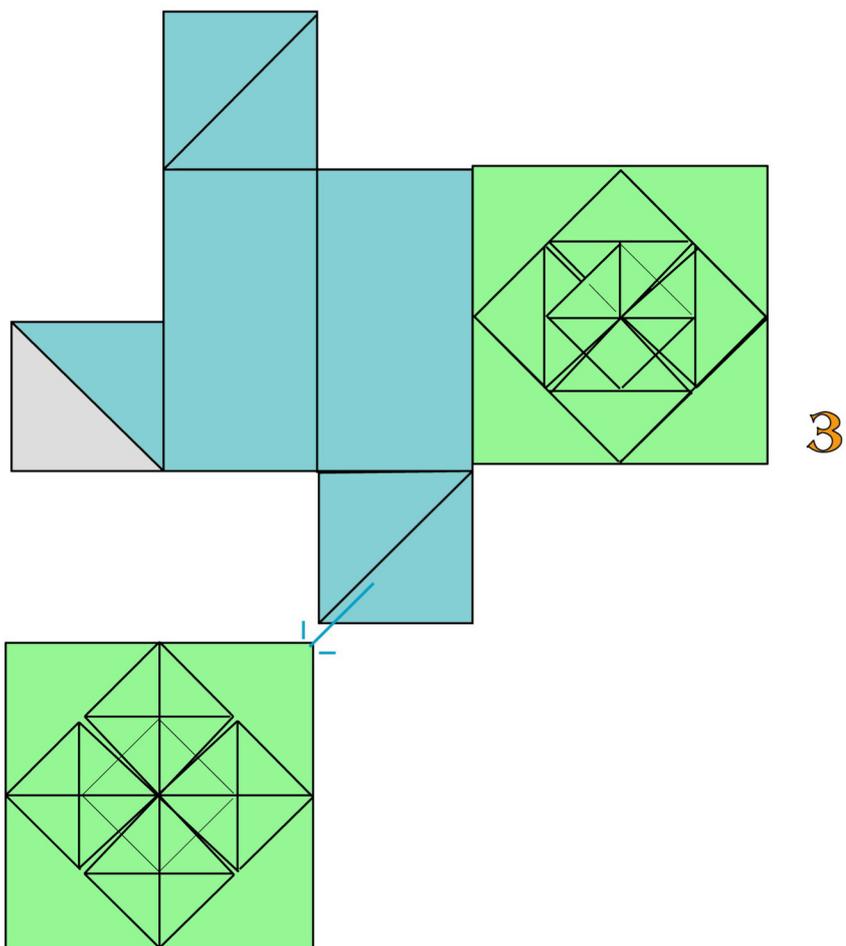


1

Inserite il modulo "1" entro il modulo di bloccaggio



Mediante una piega a monte bloccate l'unione

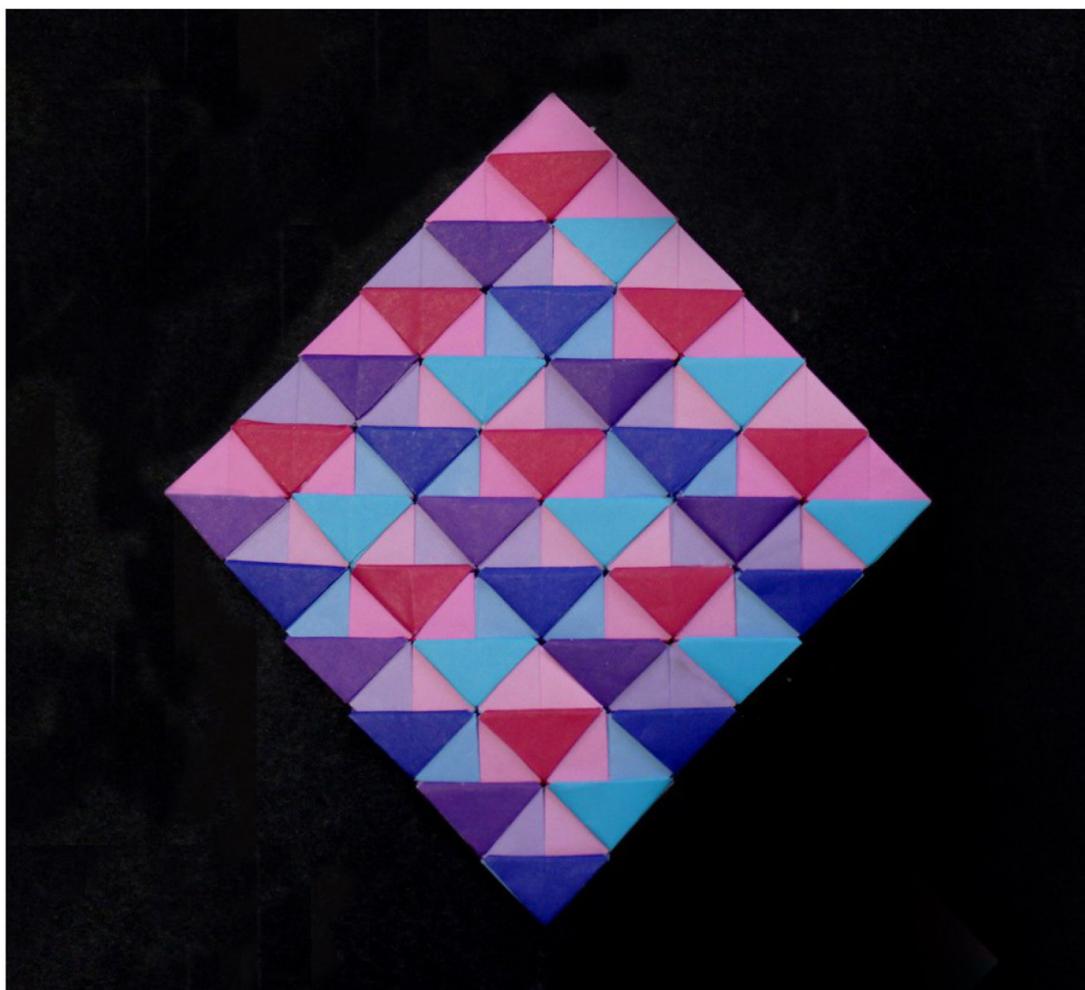


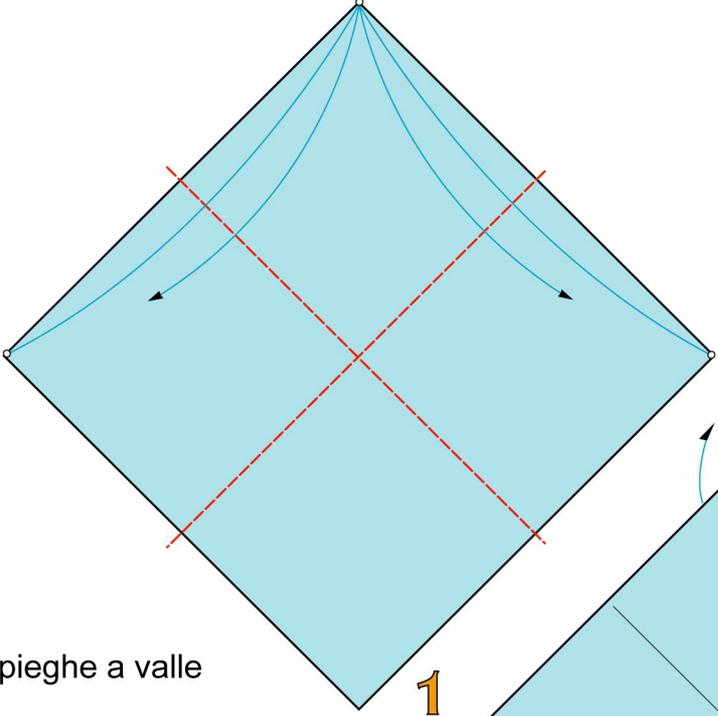
Unione completata. Inserite un altro modulo di bloccaggio.

TASSELLAZIONE "H" MODULARE COMPATTA

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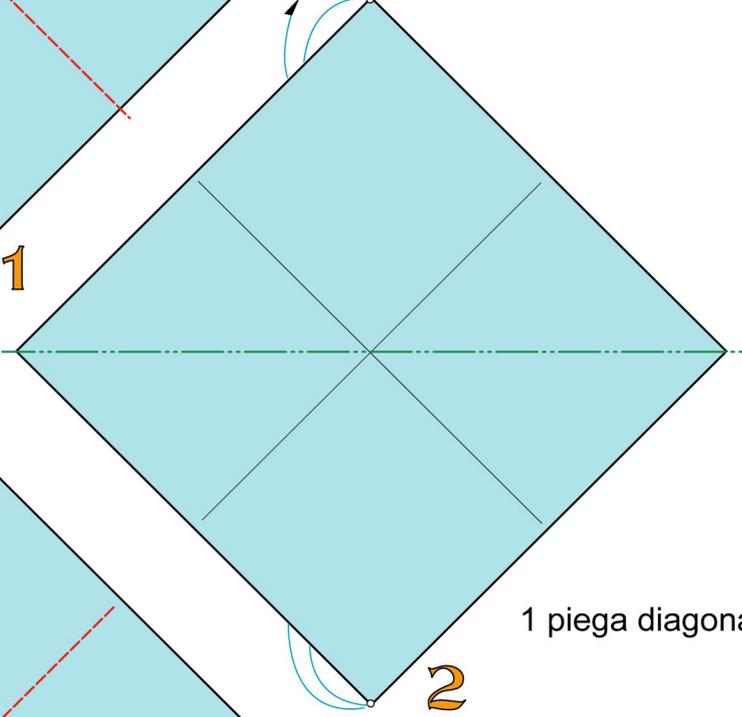
Adoperate fogli bicolori leggeri delle dimensioni di cm 10x10





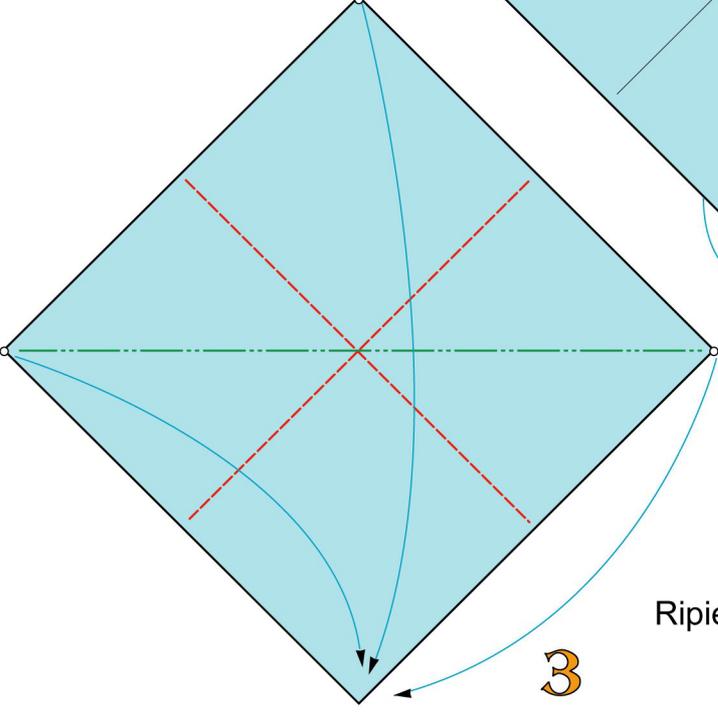
2 pieghe a valle

1



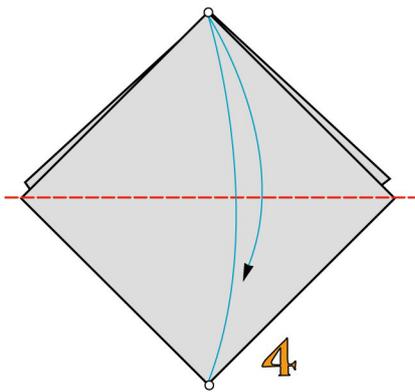
1 piega diagonale a monte

2

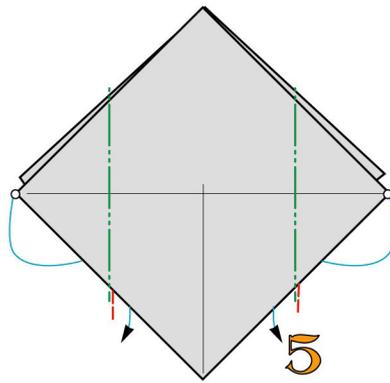


Ripiegate a valle e a monte

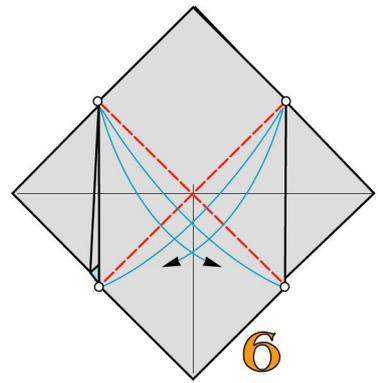
3



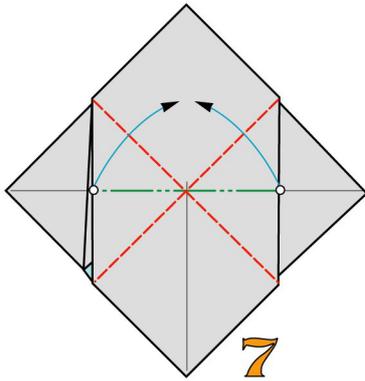
1 piega diagonale a valle



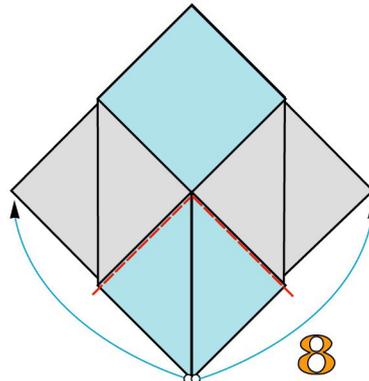
2 pieghe rovesce interne



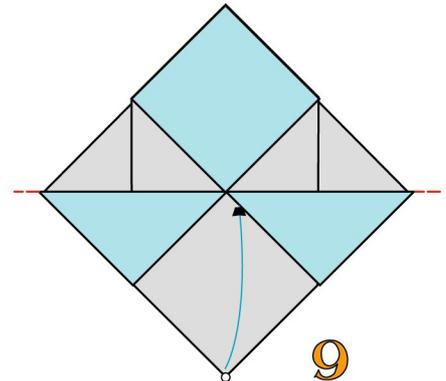
2 pieghe a valle



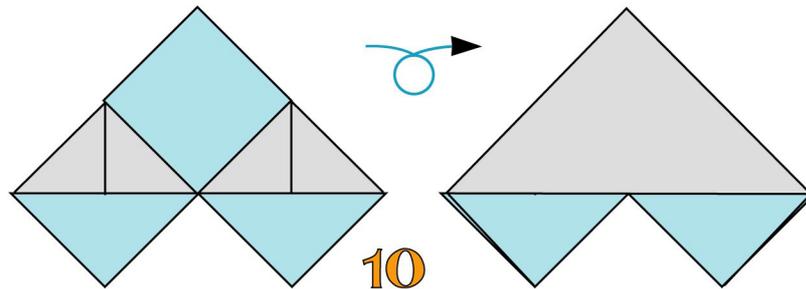
Ripiegate a valle e a monte



2 pieghe a valle

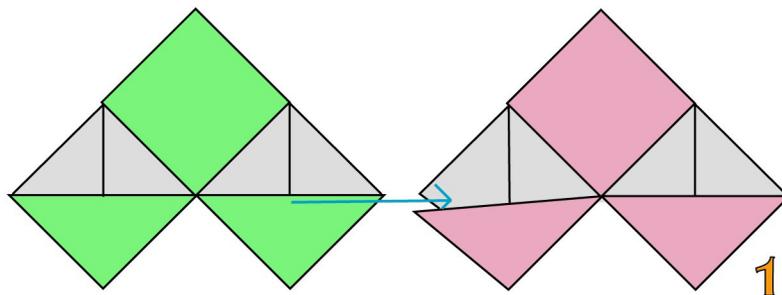


1 piega diagonale a valle

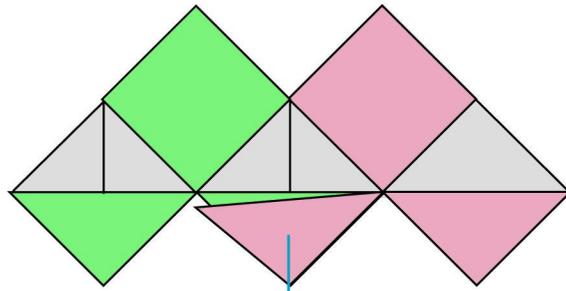


Modulo per tassellazione "A9" ultimato.
Ribaltate

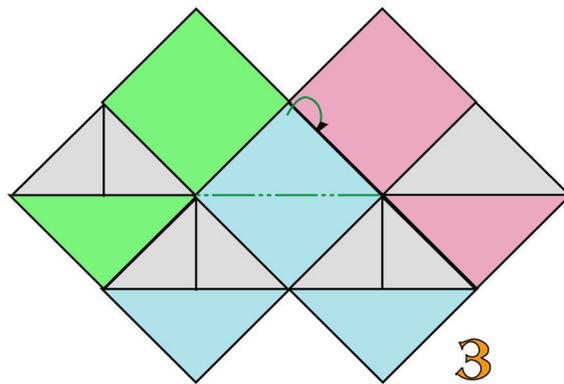
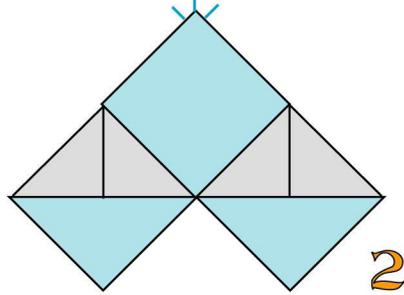
UNIONE DEI MODULI



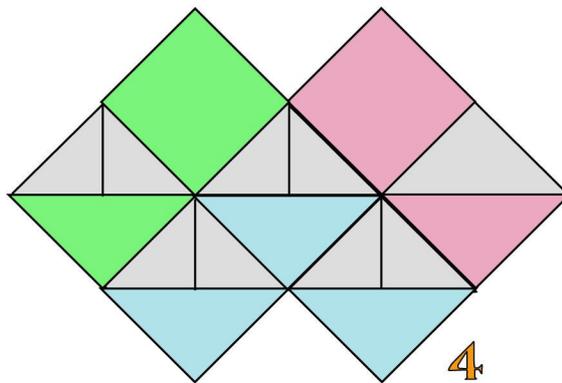
Intascate lateralmente un modulo in un altro



Intascate verticalmente i 2 moduli uniti in un terzo



Mediante una piega a monte intascate bloccando l'unione

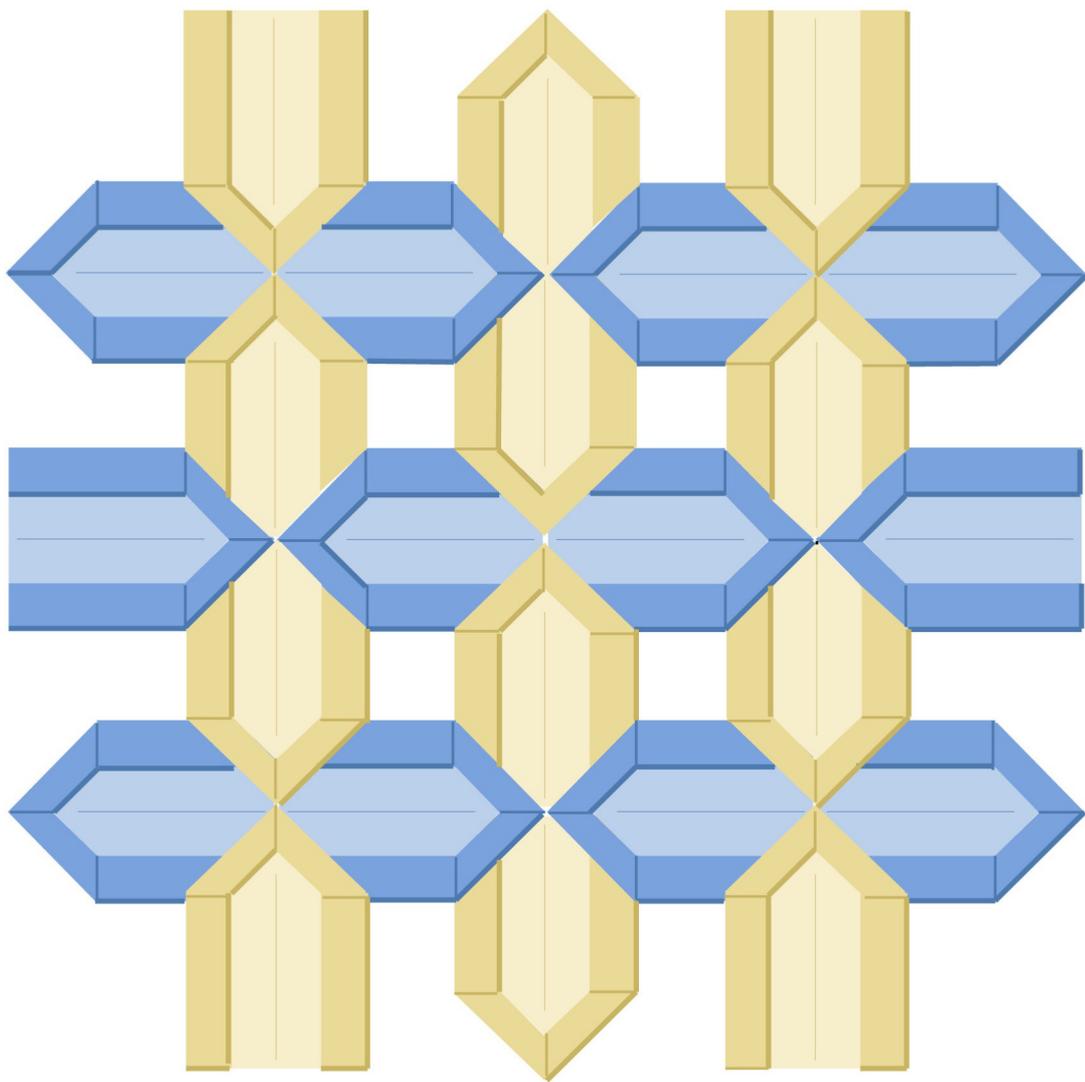


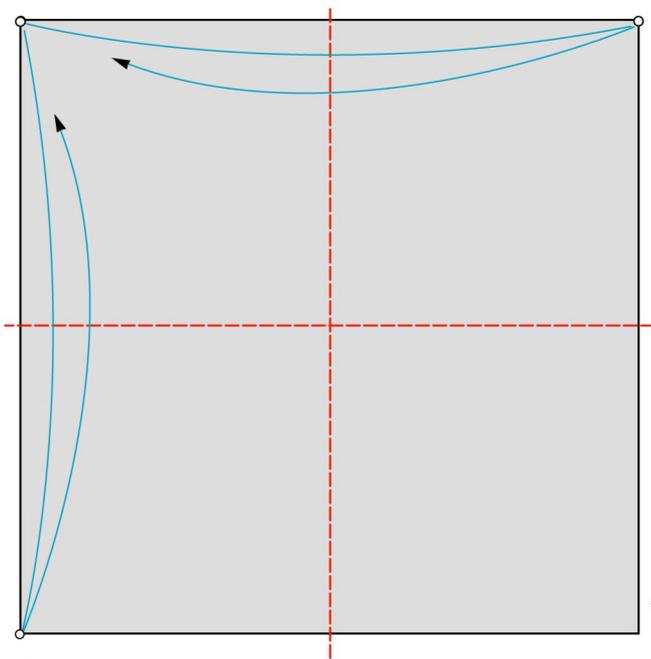
3 moduli di tassellazione uniti

TASSELLAZIONE MODULARE TRAFORATA "1"

Adoperate fogli bicolori di cm 10x10

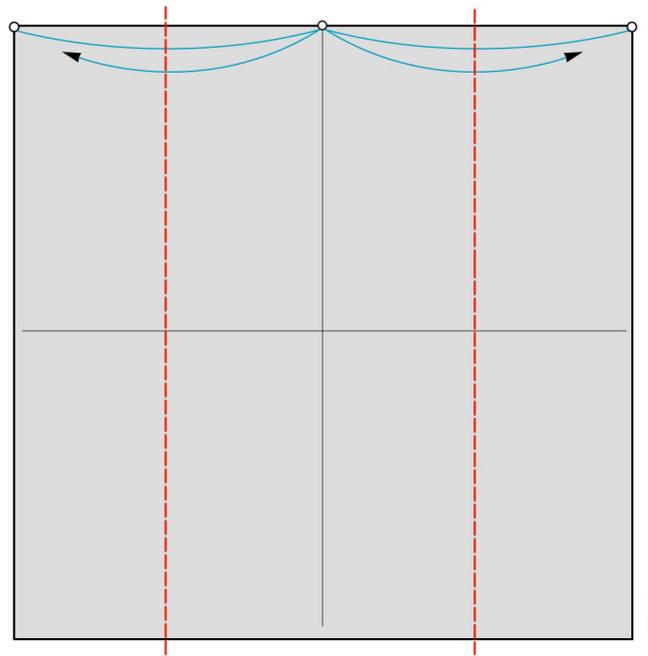
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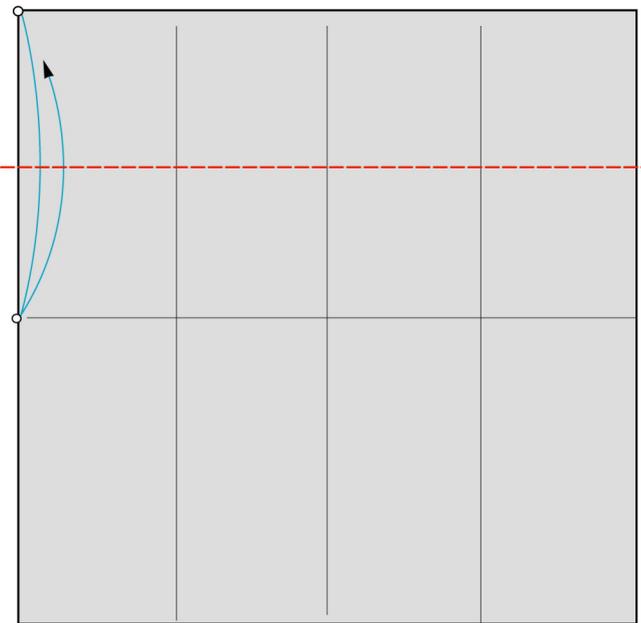
2 pieghe a valle

1



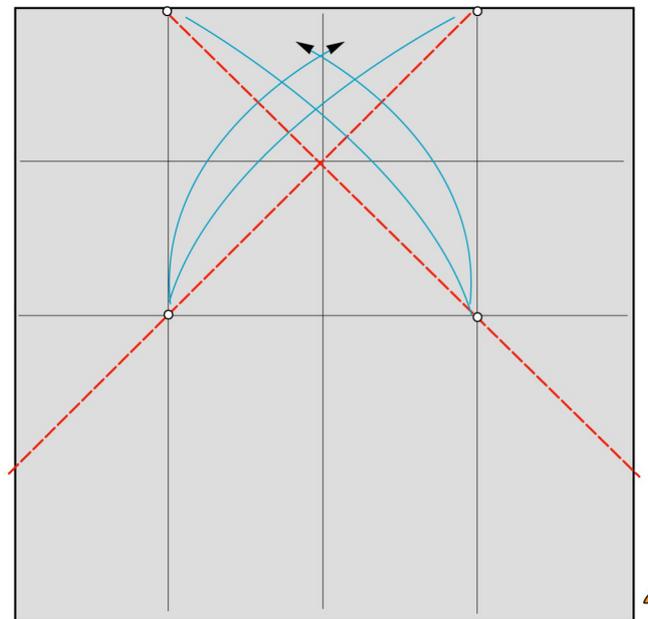
2 pieghe a valle

2



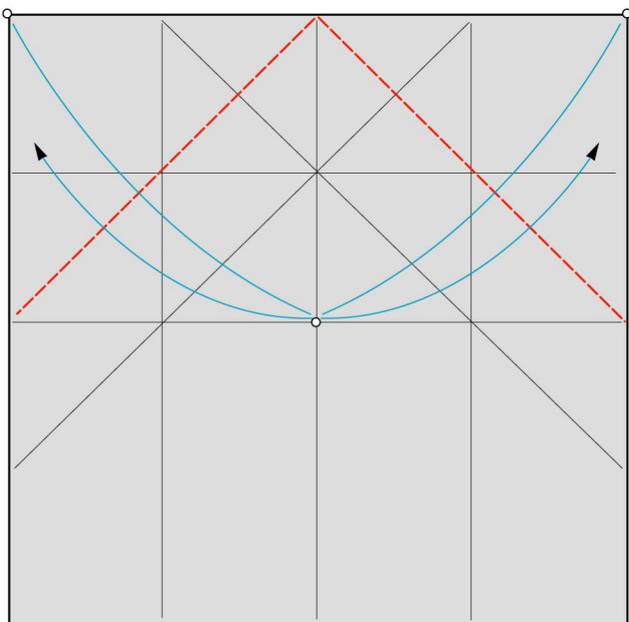
1 piega a valle

3



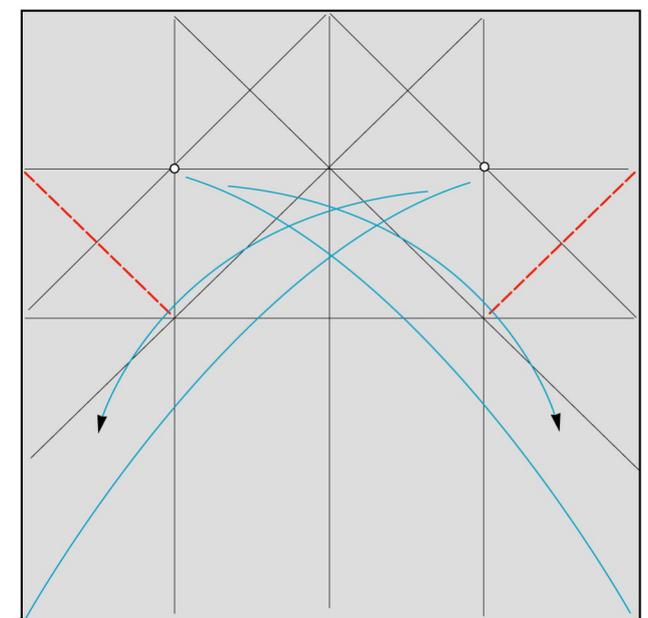
2 pieghe diagonali a valle

4



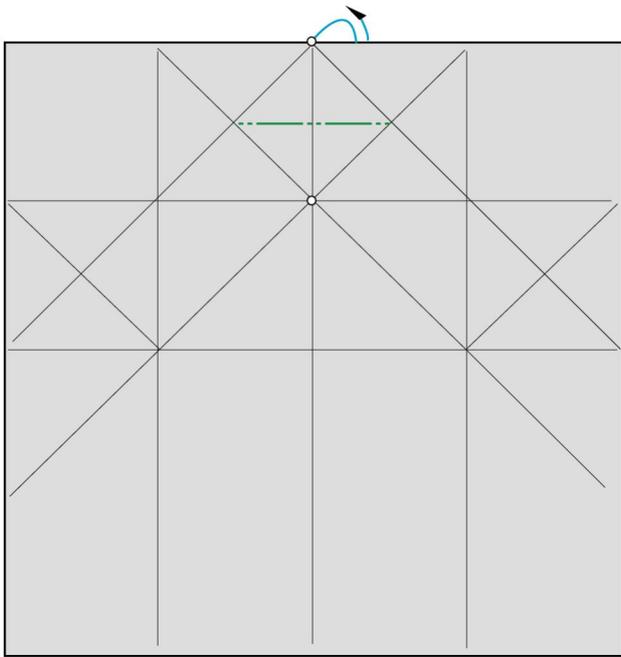
2 pieghe diagonali a valle

5



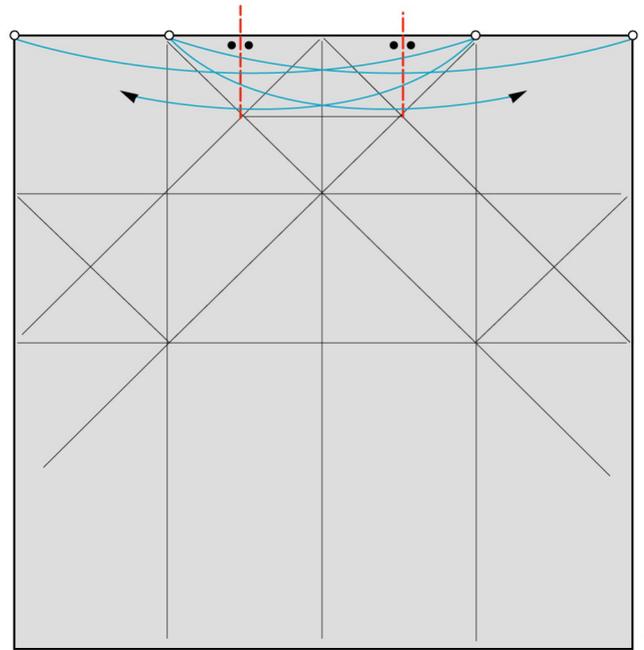
2 pieghe diagonali a valle

6



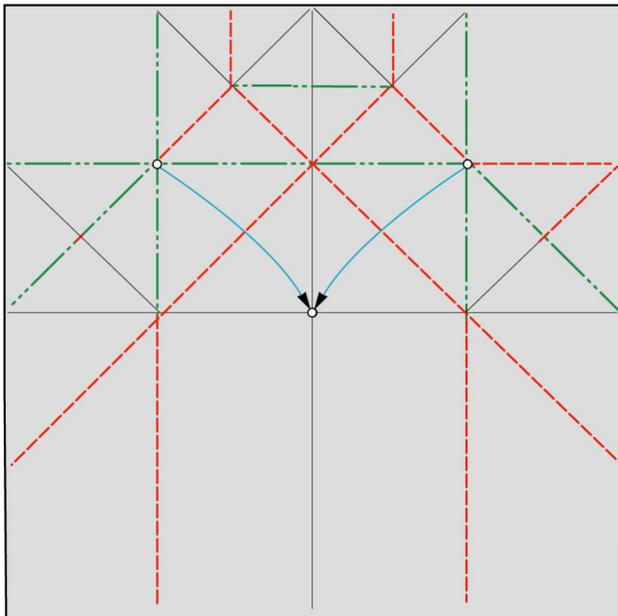
1 piega a monte

7



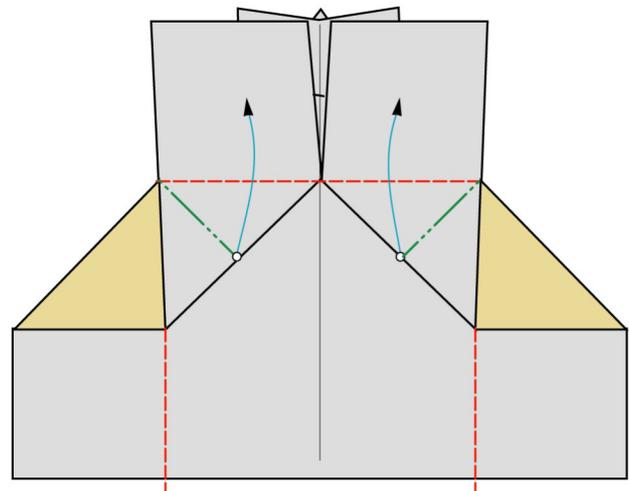
2 pieghe bisettrici a valle

8



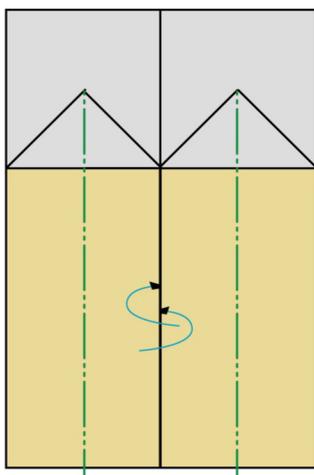
Ripiegate a valle e a monte

9



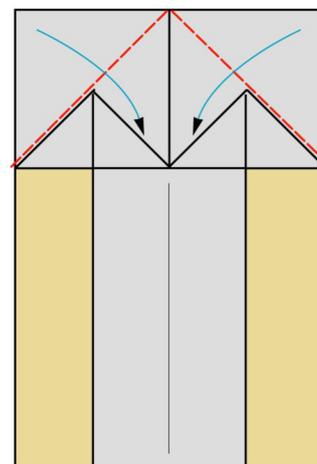
Ripiegate a valle e a monte

10



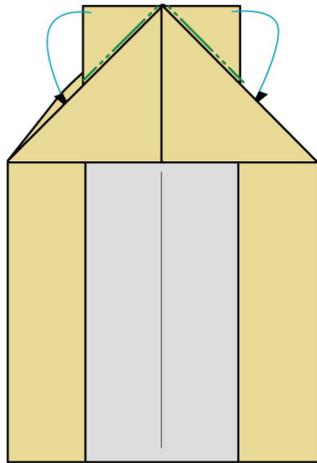
2 pieghe a monte

11



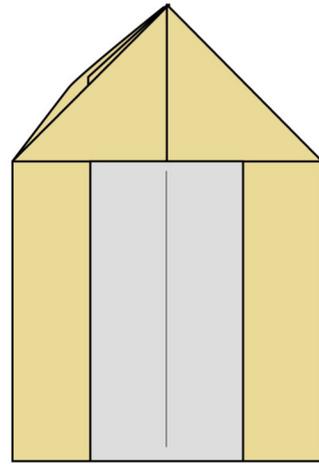
2 pieghe a valle

12



13

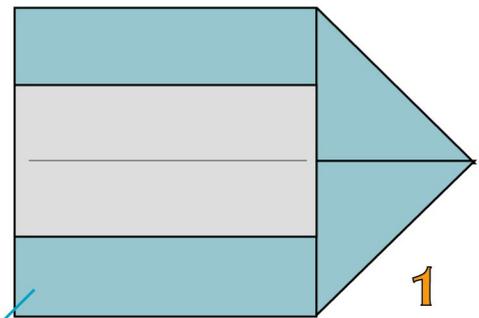
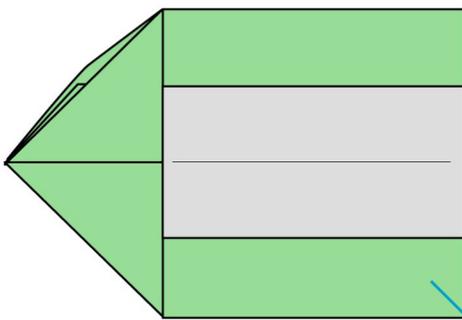
2 pieghe a monte e intascate



14

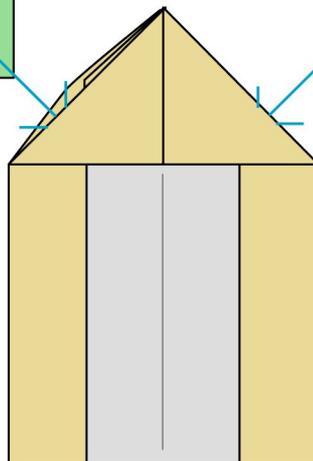
Modulo ultimato

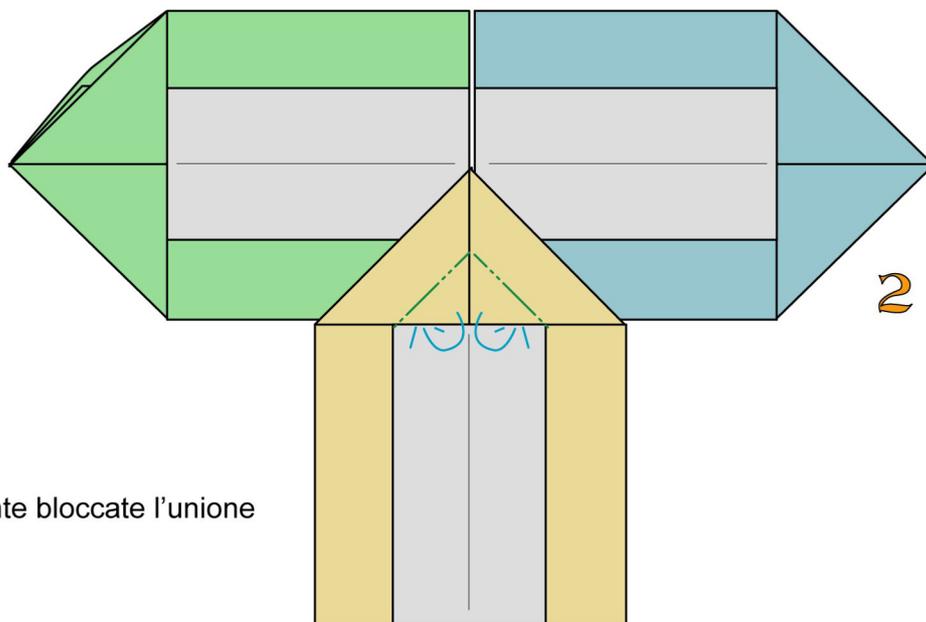
UNIONE DEI MODULI



1

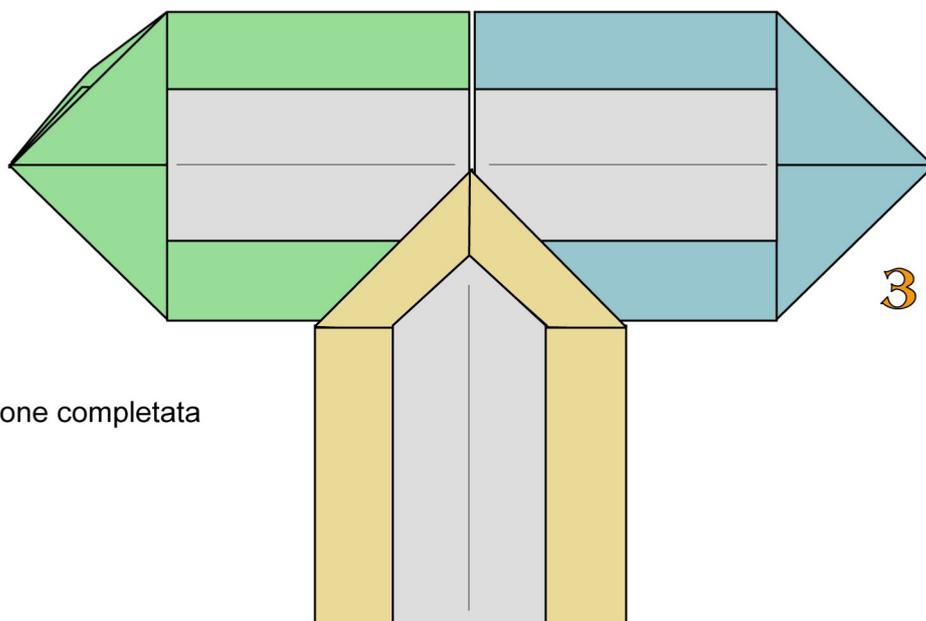
Intascate i moduli





2

Mediante pieghe a monte bloccate l'unione



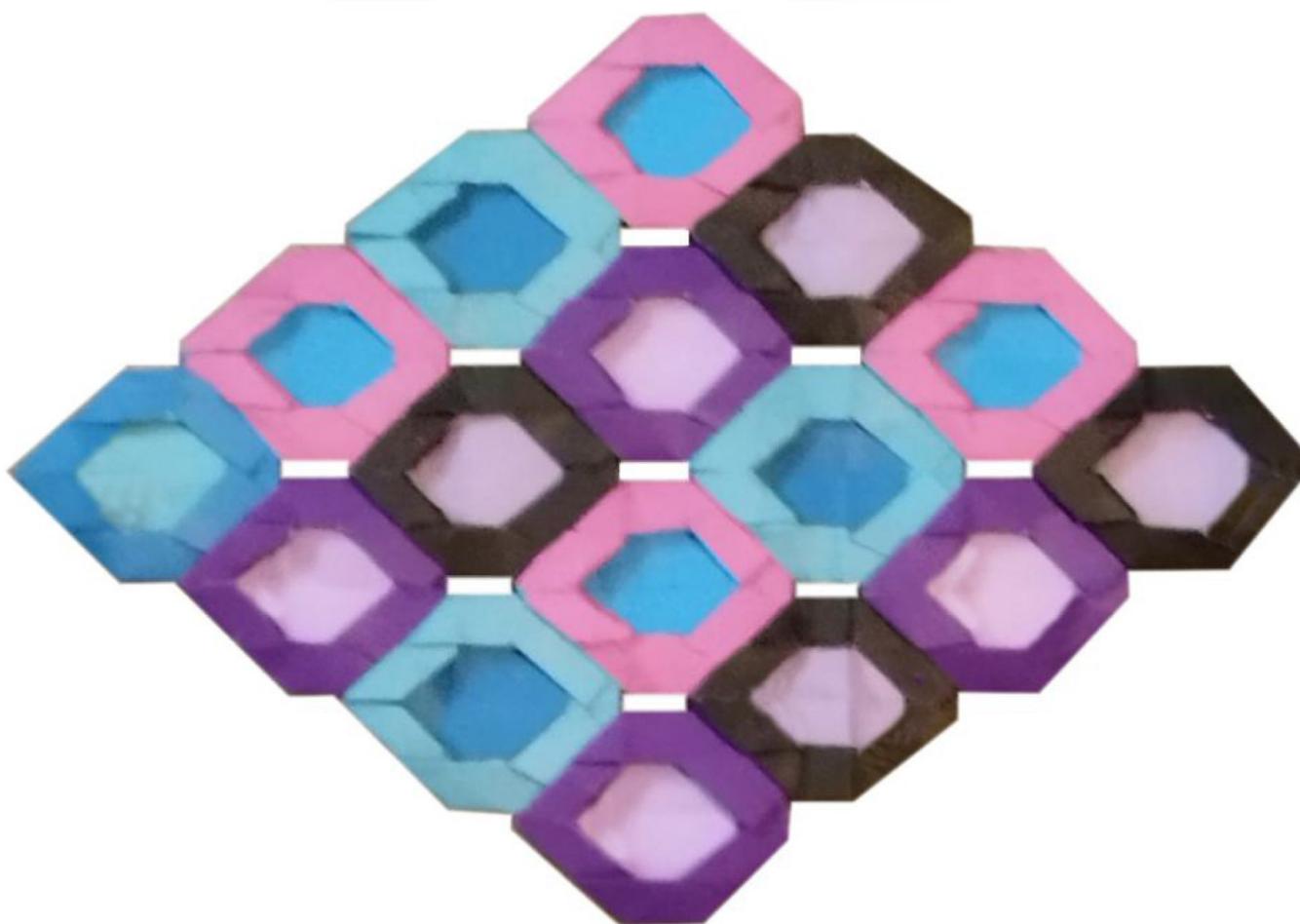
3

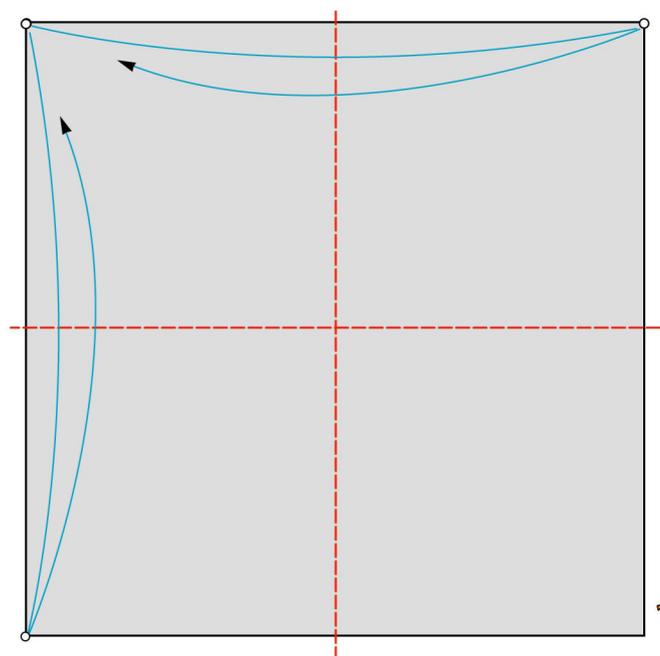
Unione completata

TASSELLAZIONE MODULARE COMPATTA "L"

Adoperate fogli bicolori di cm 10x10

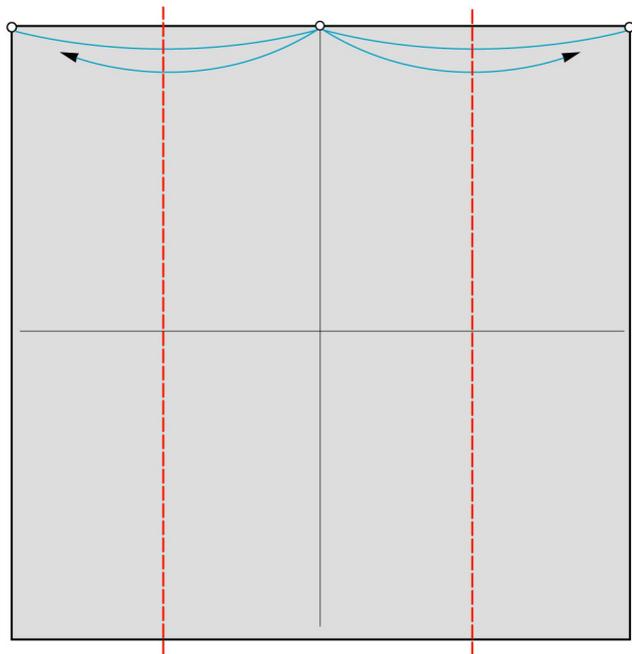
Franco Pavarin 24





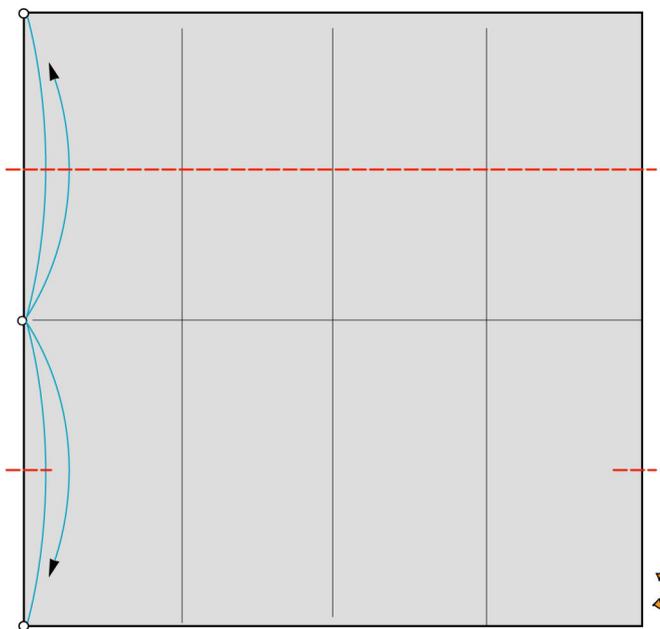
2 pieghe a valle

1



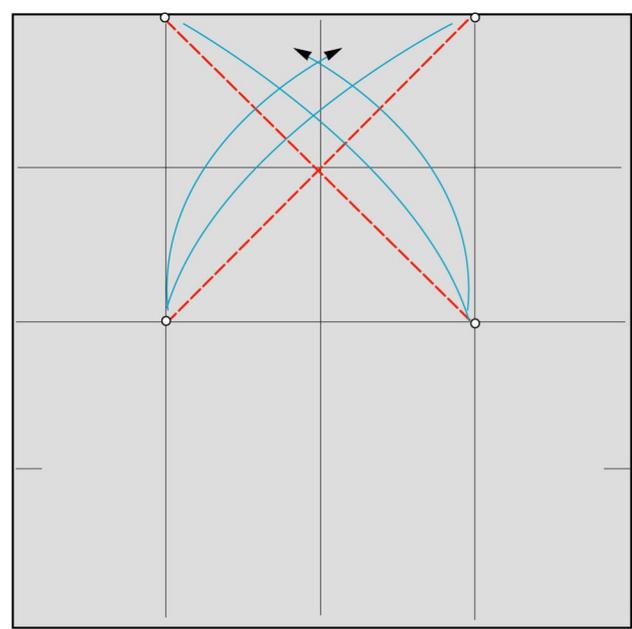
2 pieghe a valle

2

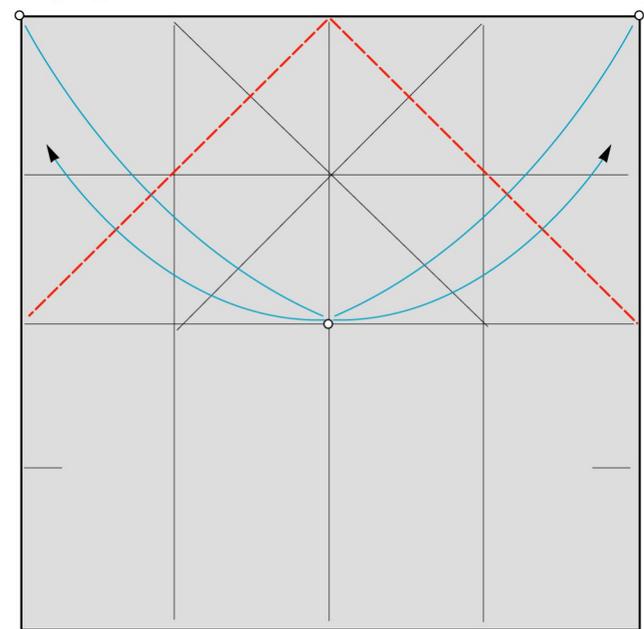


1 piega a valle

3

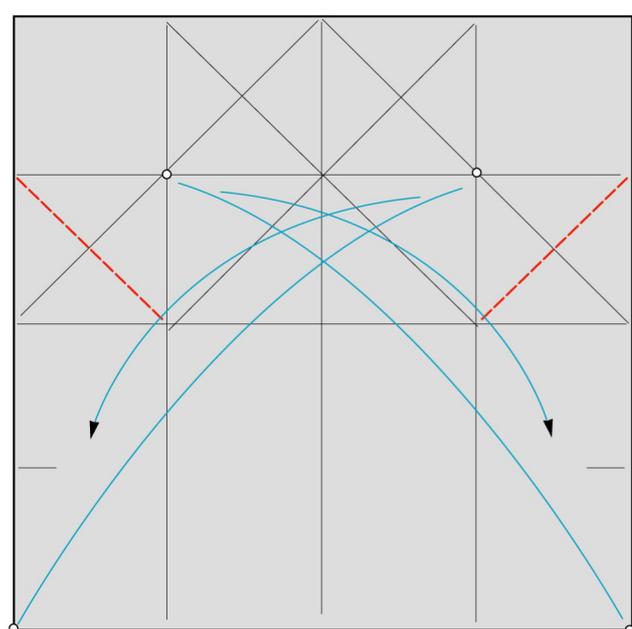


4



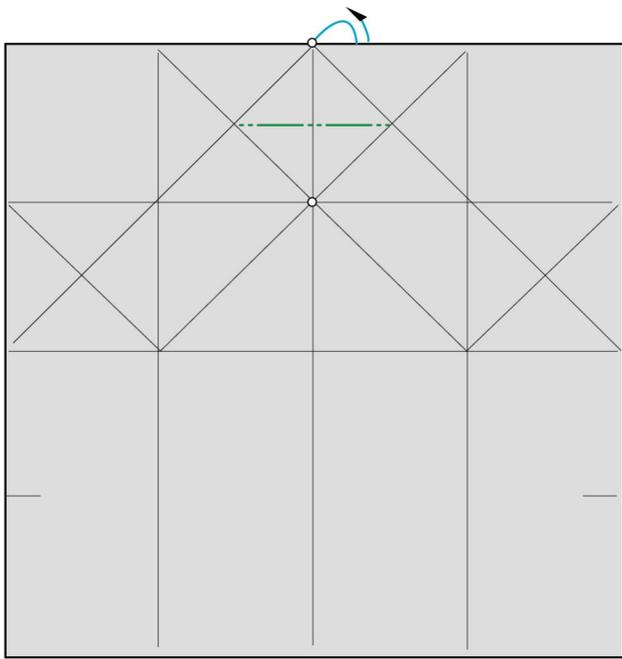
2 pieghe diagonali a valle

5



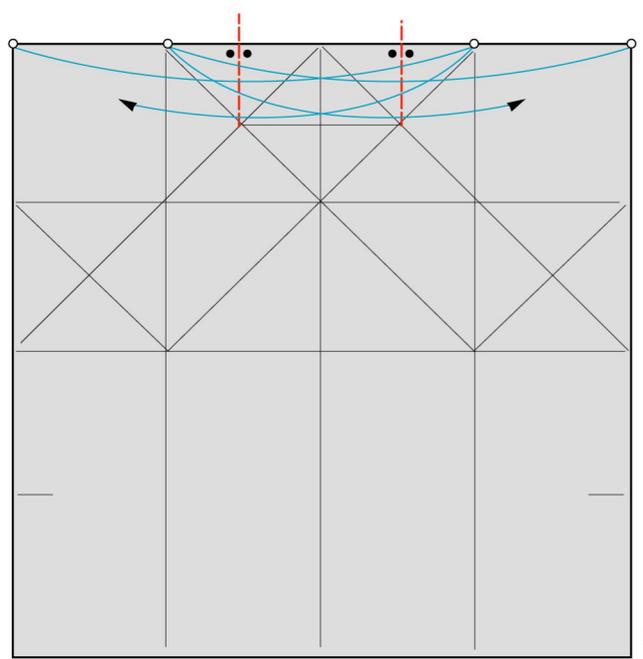
2 pieghe diagonali a valle

6



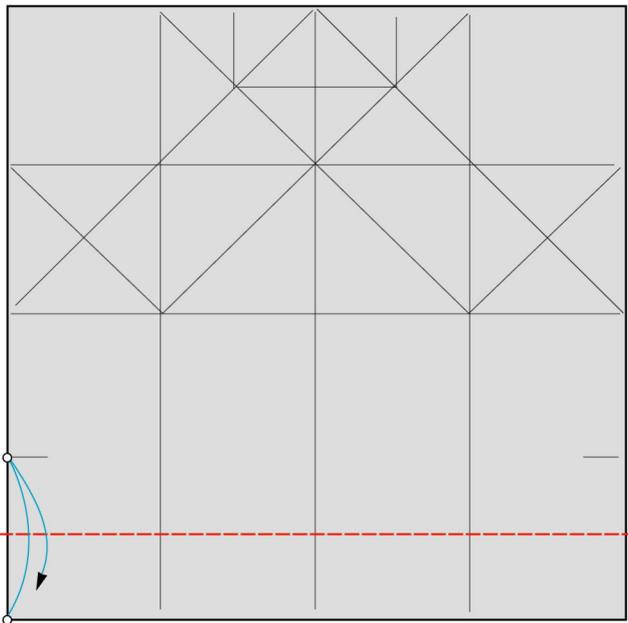
1 piega a monte

7



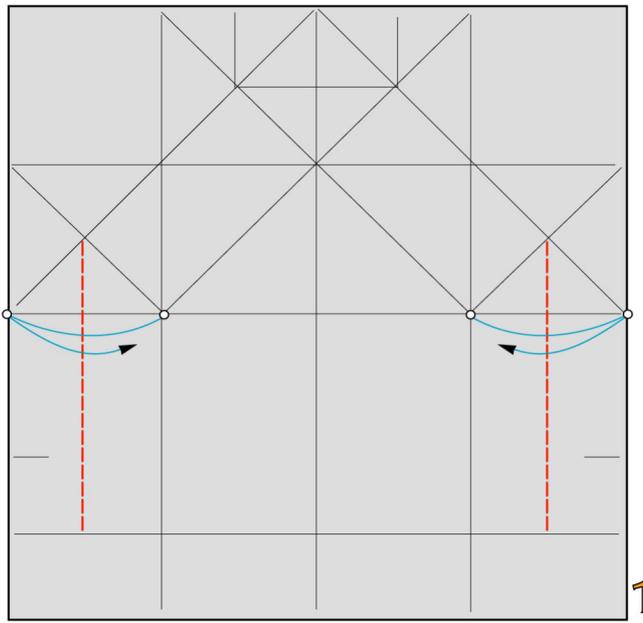
2 pieghe bisettrici a valle

8



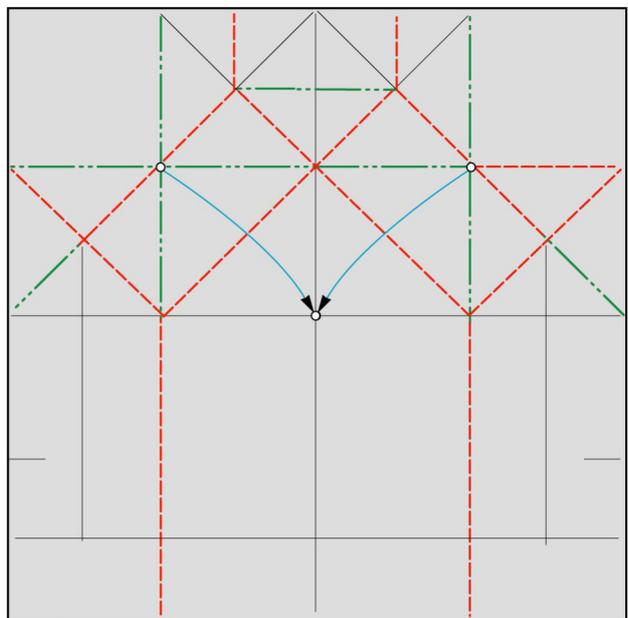
1 piega a valle

9



2 pieghe a valle

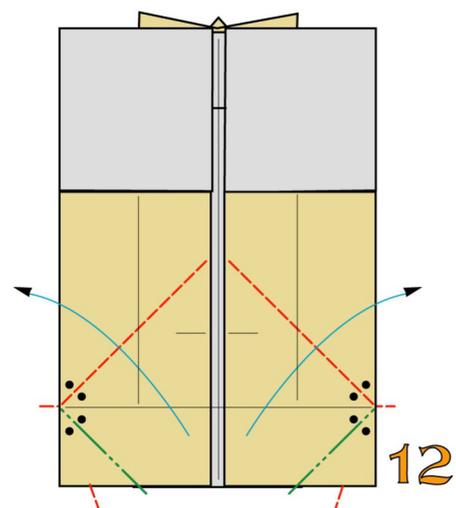
10



Ripiegate a valle e a monte

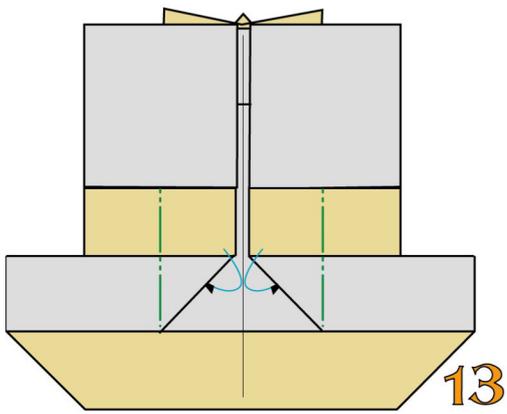
11

64

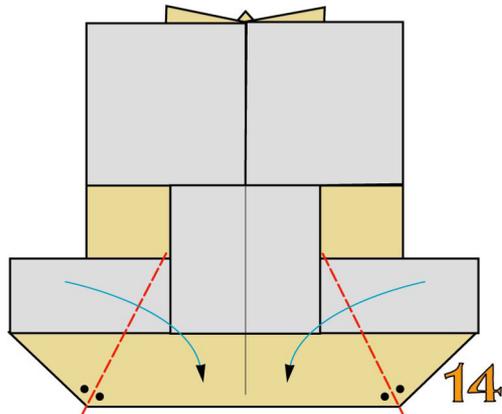


Ripiegate a valle e a monte

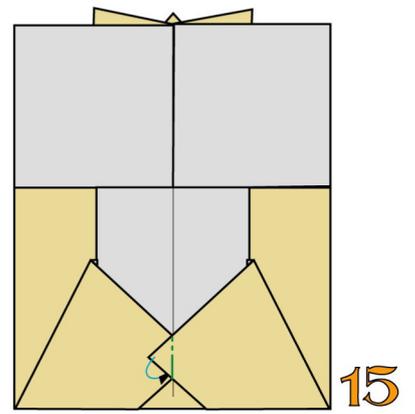
12



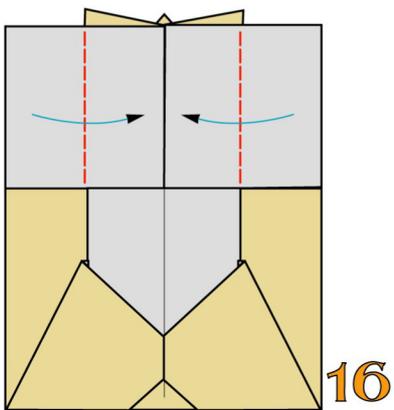
2 pieghe a monte



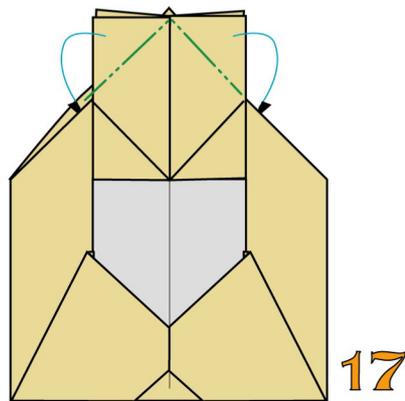
2 pieghe bisettrici a valle



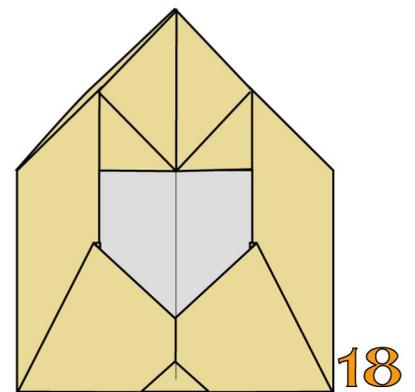
1 piega a monte



2 pieghe a valle

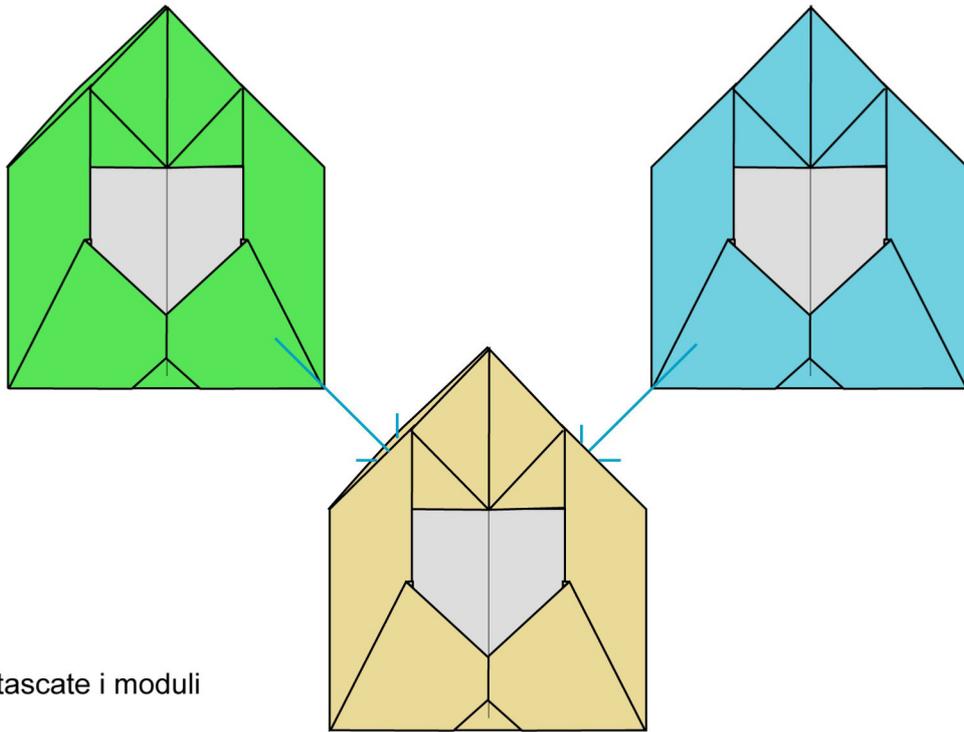


2 pieghe a monte e intascate

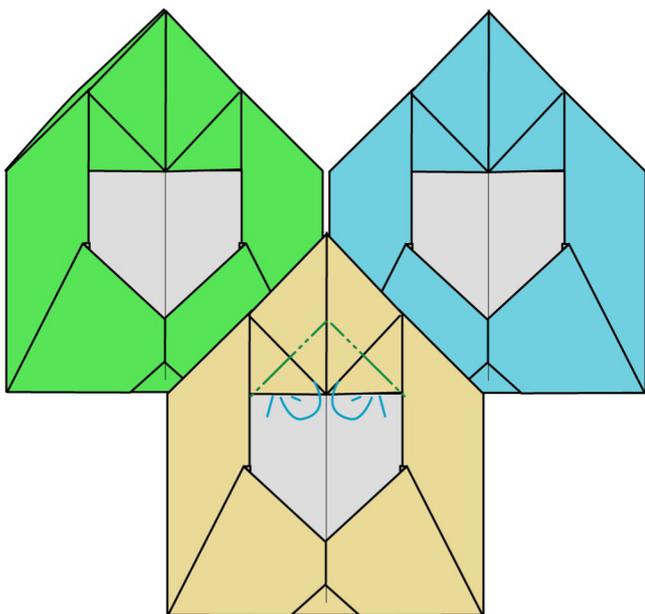


Modulo ultimato

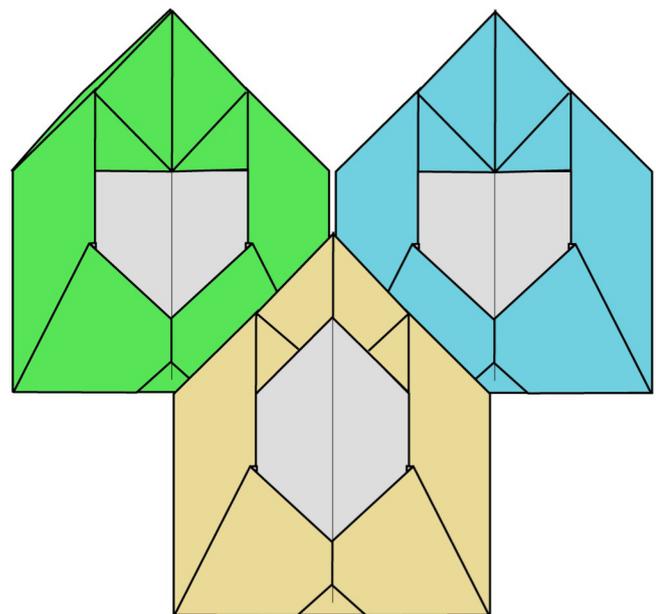
UNIONE DEI MODULI



Intascate i moduli



Mediante pieghe a monte bloccate l'unione

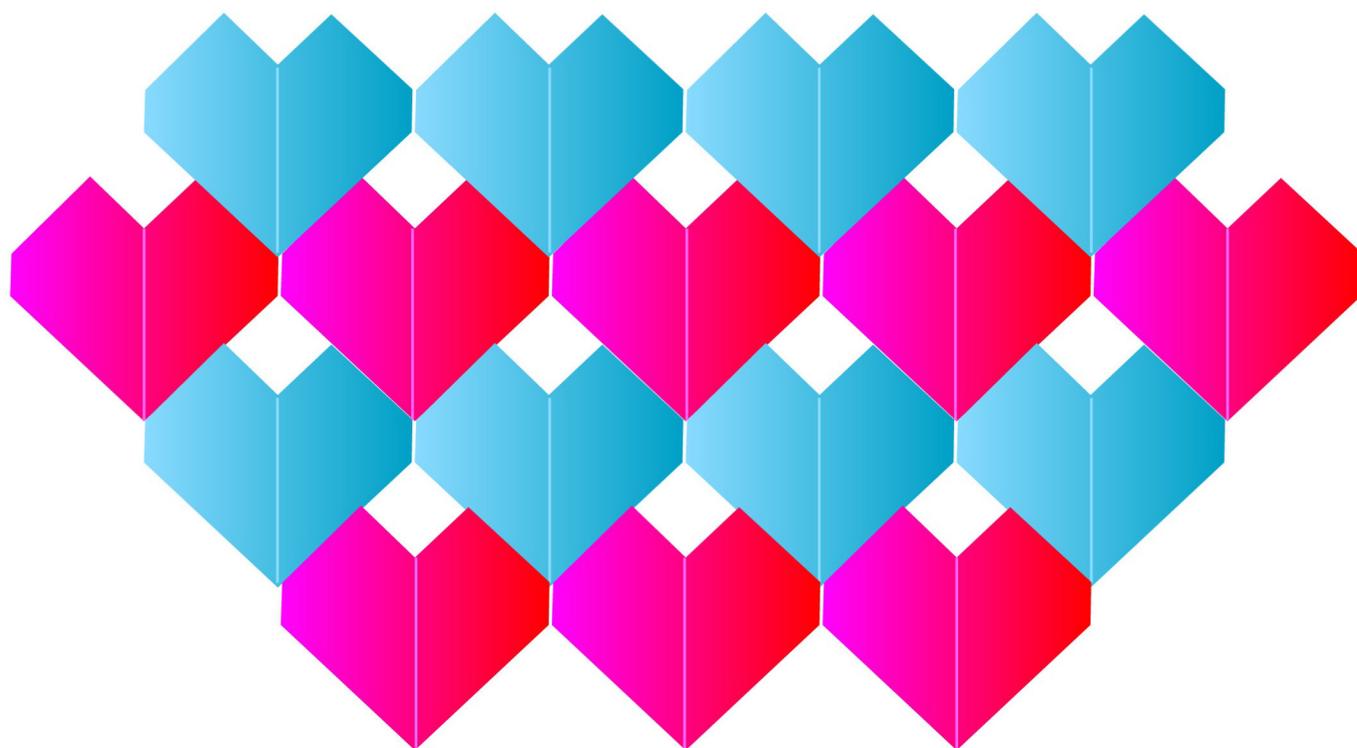


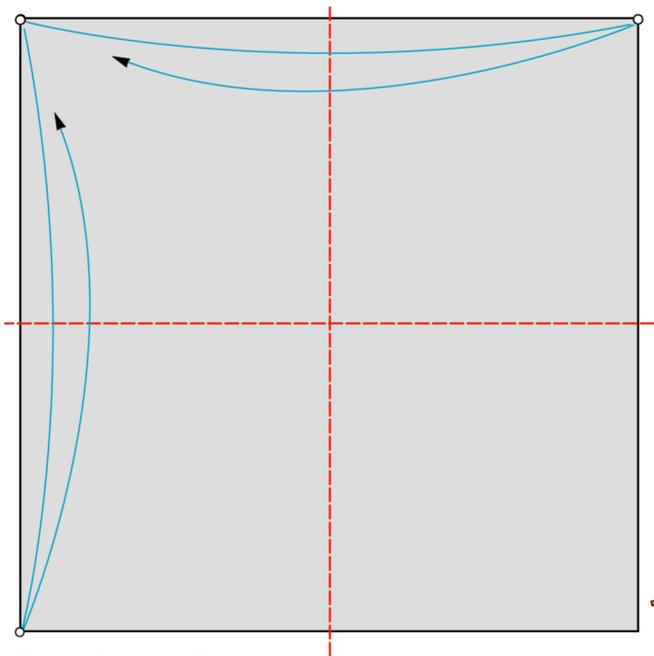
Unione completata

TASSELLAZIONE MODULARE TRAFORATA "M"

Adoperate fogli bicolori di cm 10x10

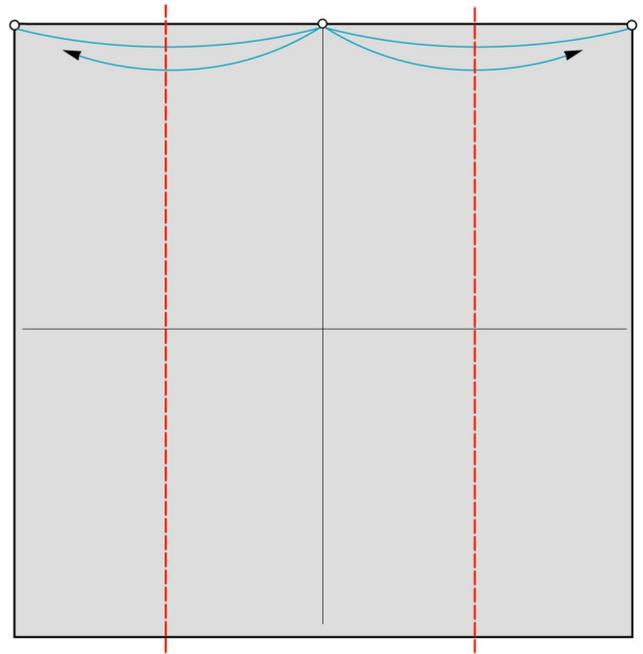
Franco Pavarin 24





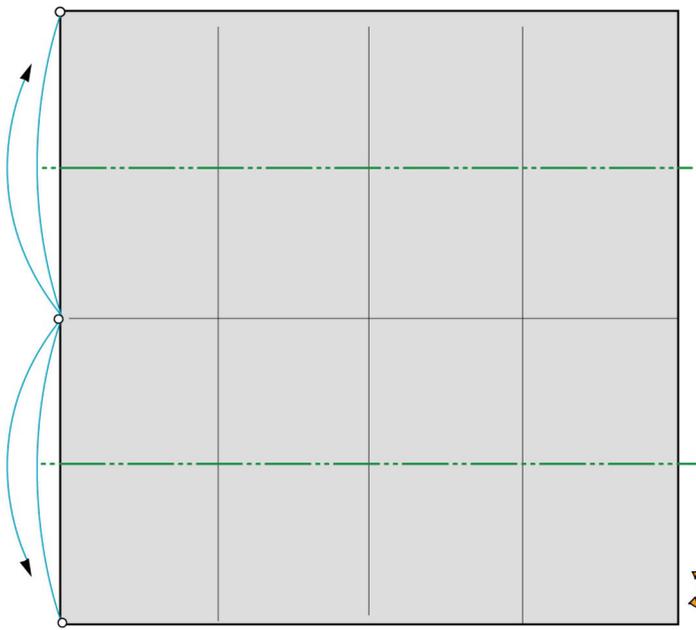
1

2 pieghe a valle



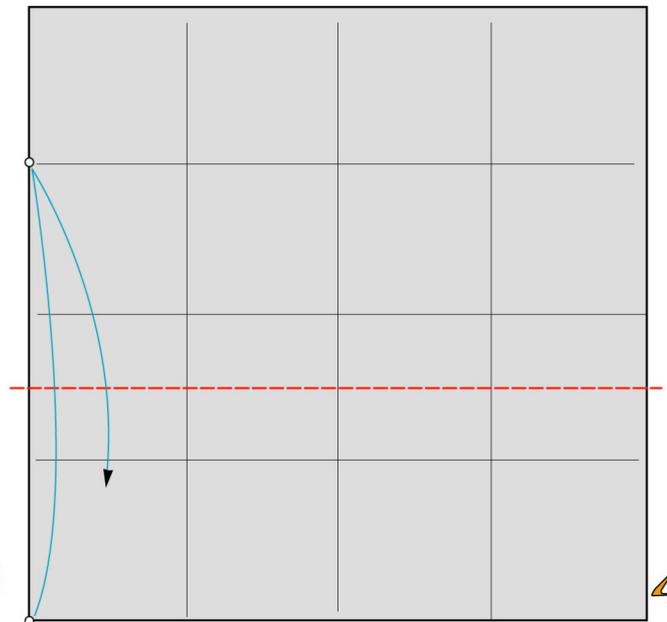
2

2 pieghe a valle

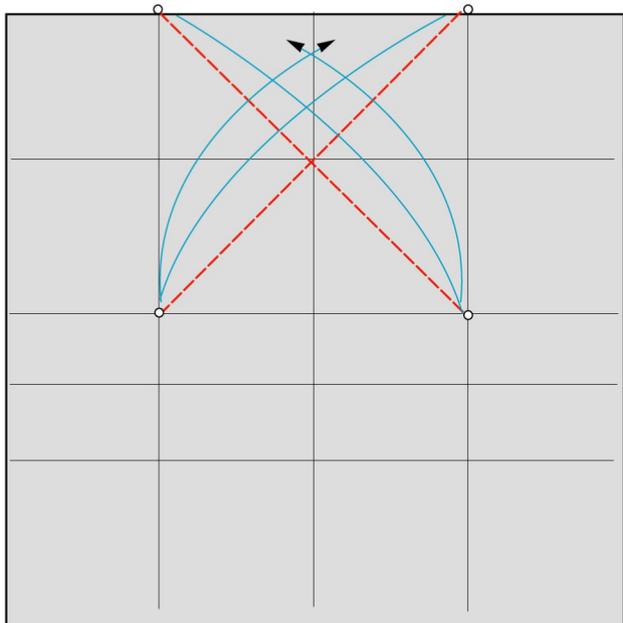


3

1 piega a valle

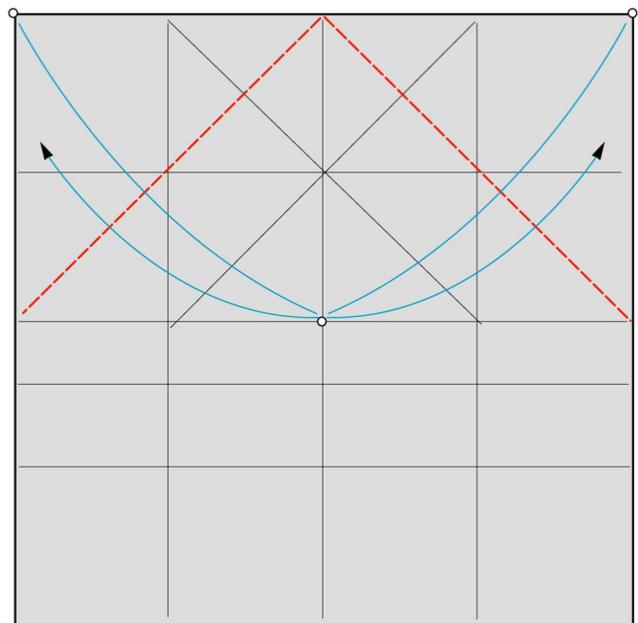


4



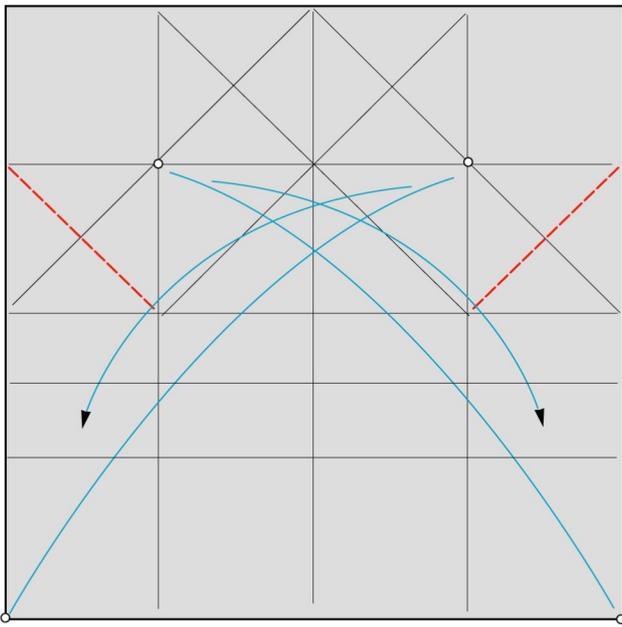
5

2 pieghe diagonali a valle



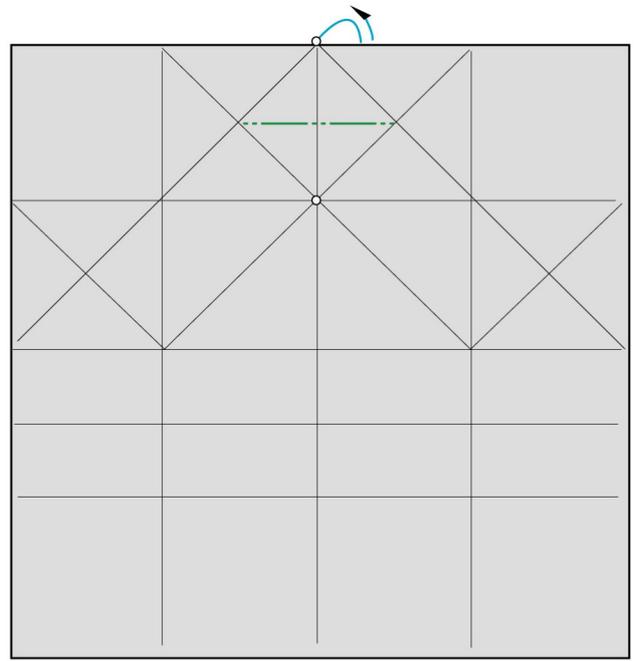
6

2 pieghe diagonali a valle



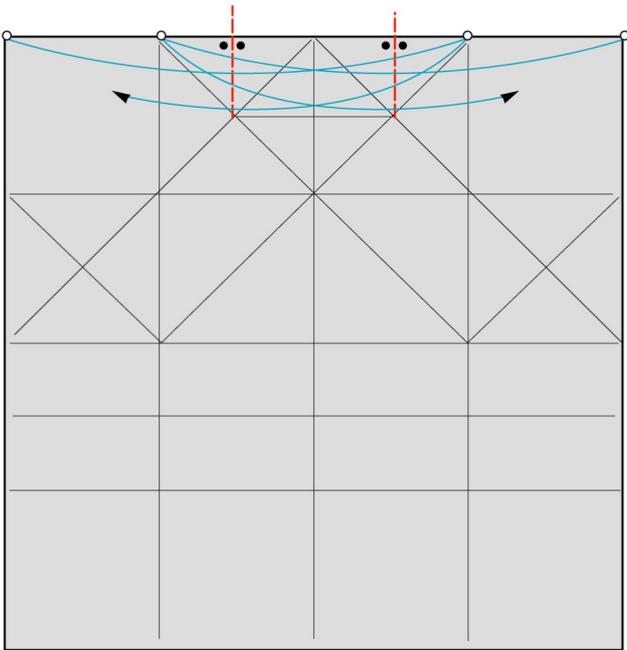
7

2 pieghe diagonali a valle



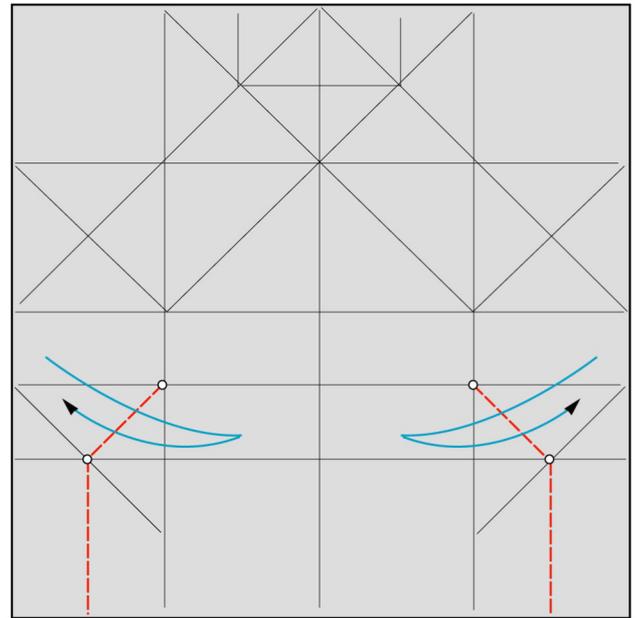
8

1 piega a monte



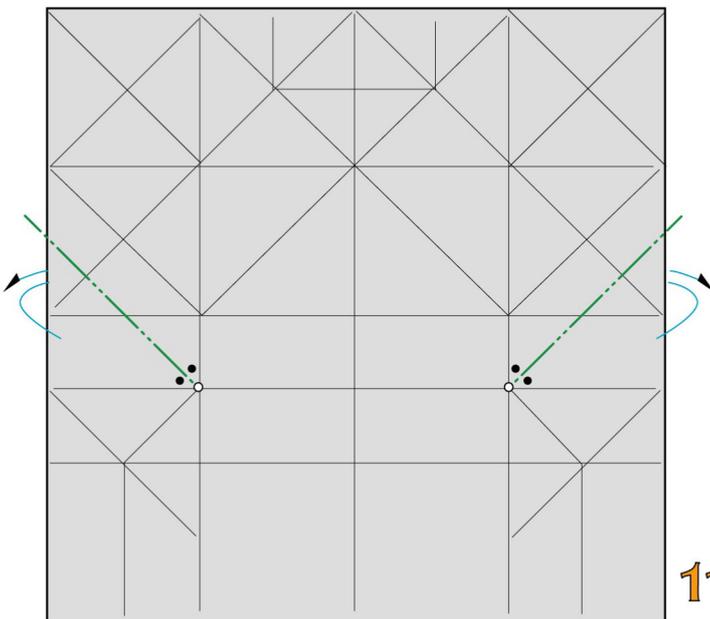
9

2 pieghe bisettrici a valle



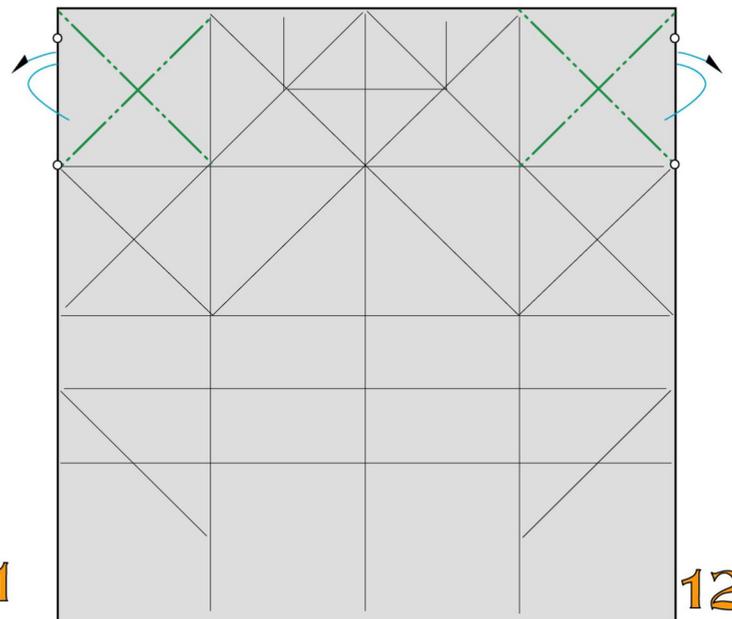
10

4 pieghe a valle



11

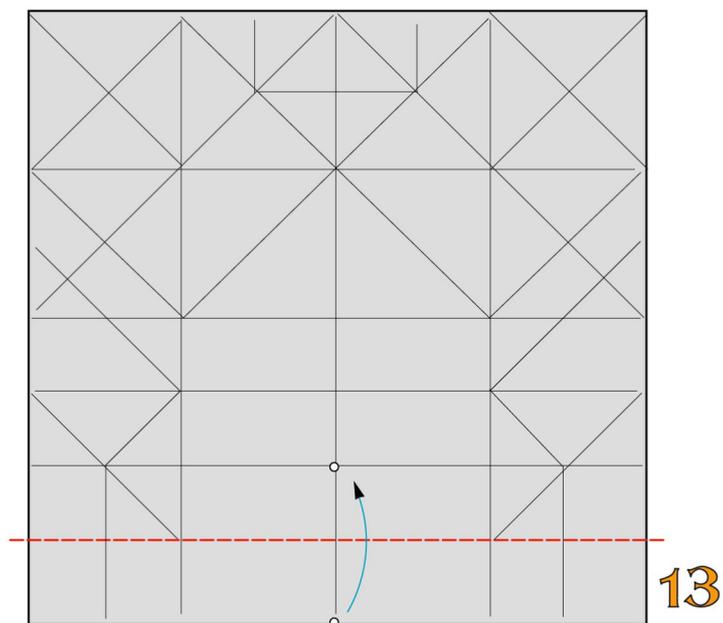
2 pieghe bisettrici a monte



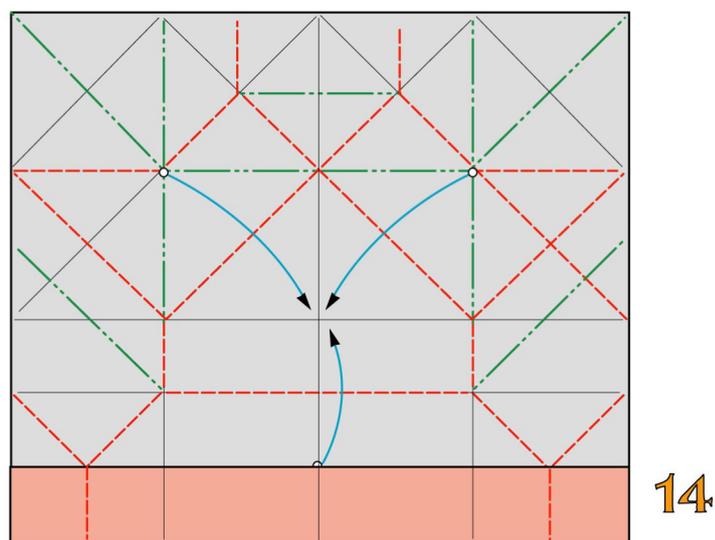
12

4 pieghe a monte

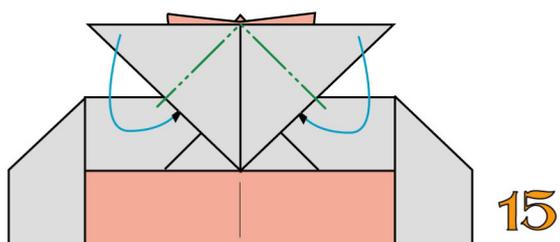
69



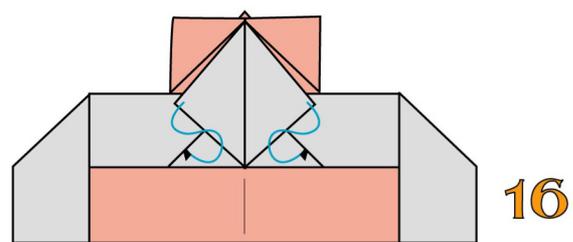
1 piega a valle



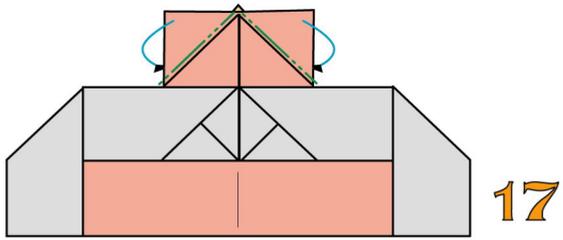
Ripiegate a valle e a monte



2 pieghe a monte

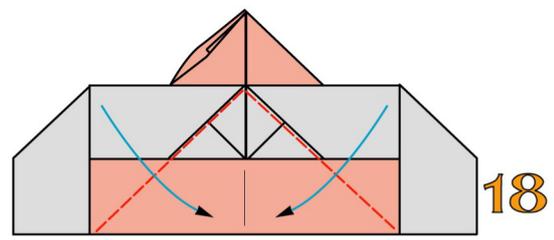


Intascate le superfici indicate



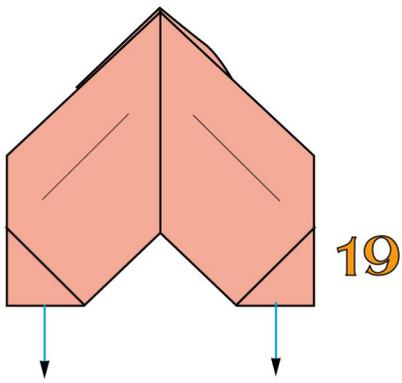
17

2 pieghe a monte e intascate le superfici indicate



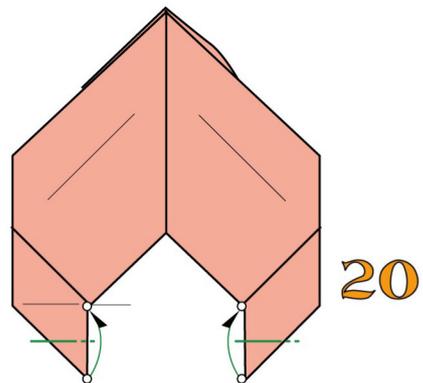
18

2 pieghe a valle

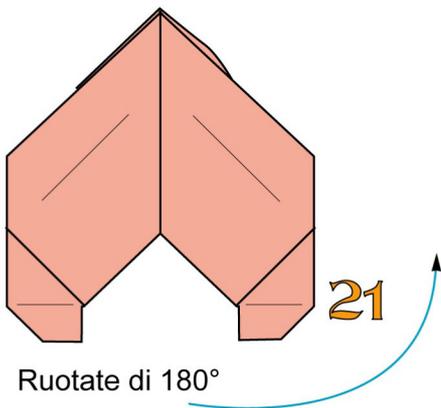


19

Estraete 2 superfici triangolari

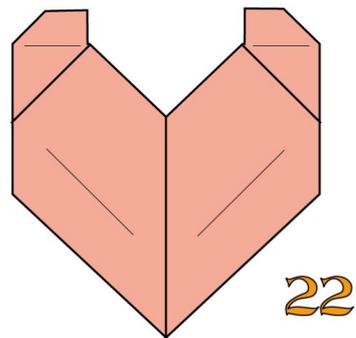


20



21

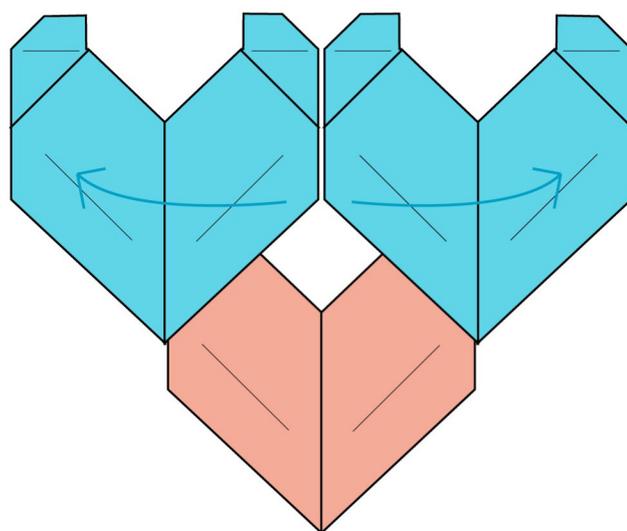
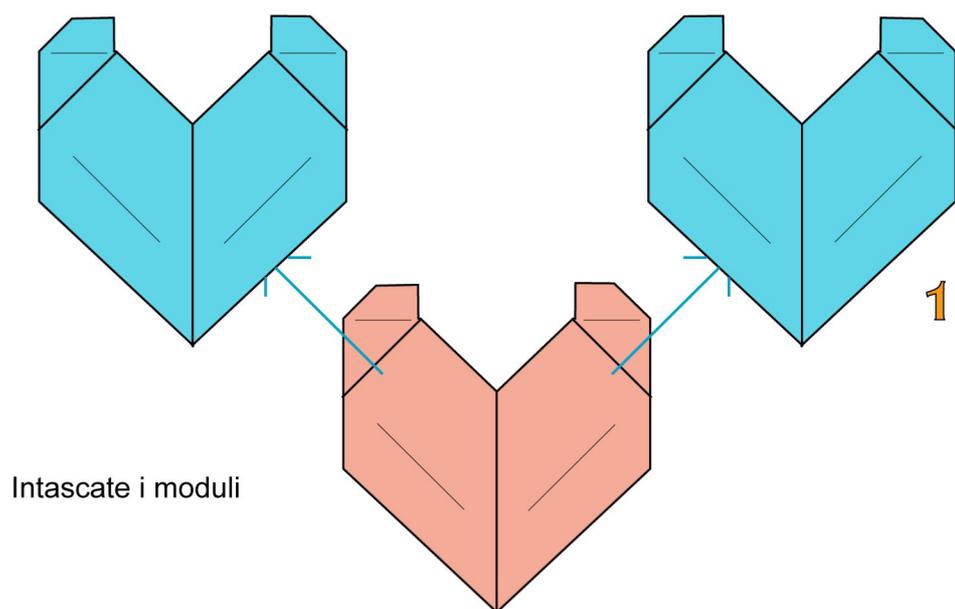
Ruotate di 180°

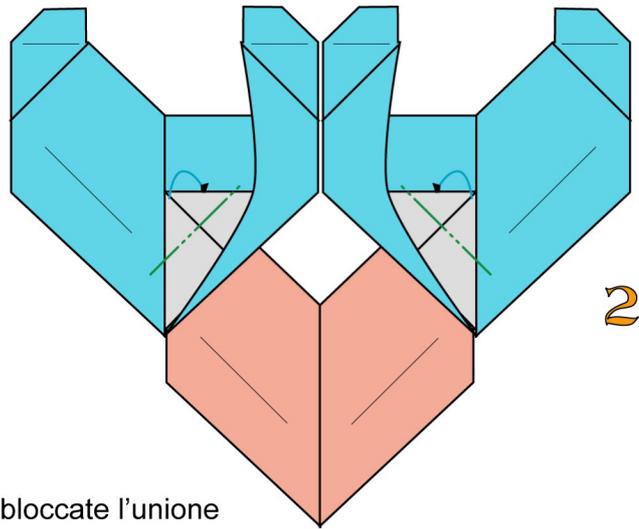


22

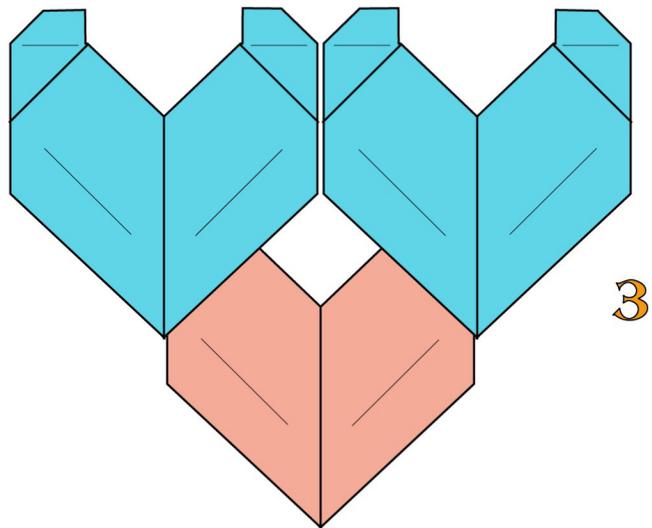
Modulo ultimato

UNIONE DEI MODULI





Mediante pieghe a monte bloccate l'unione

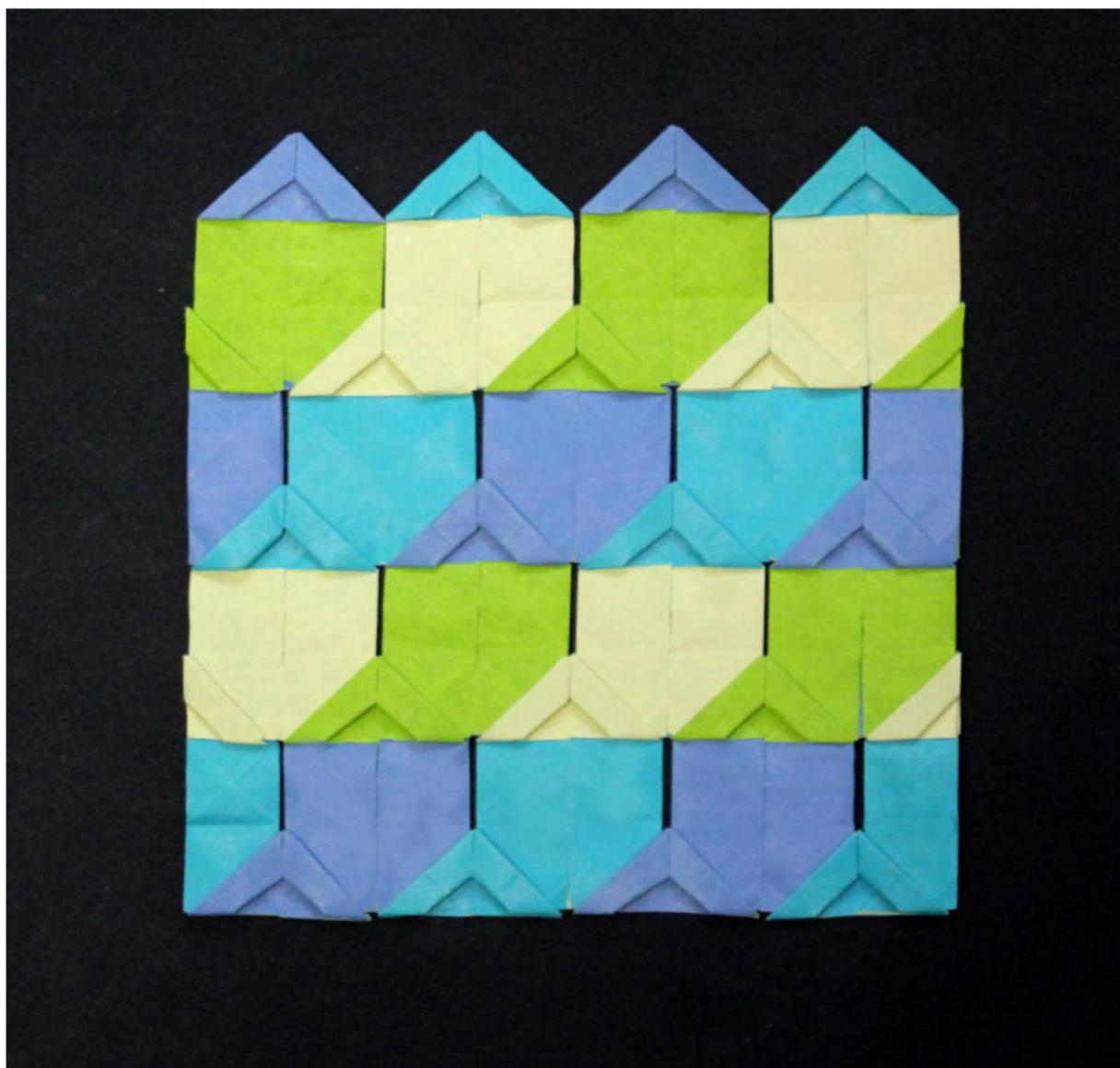


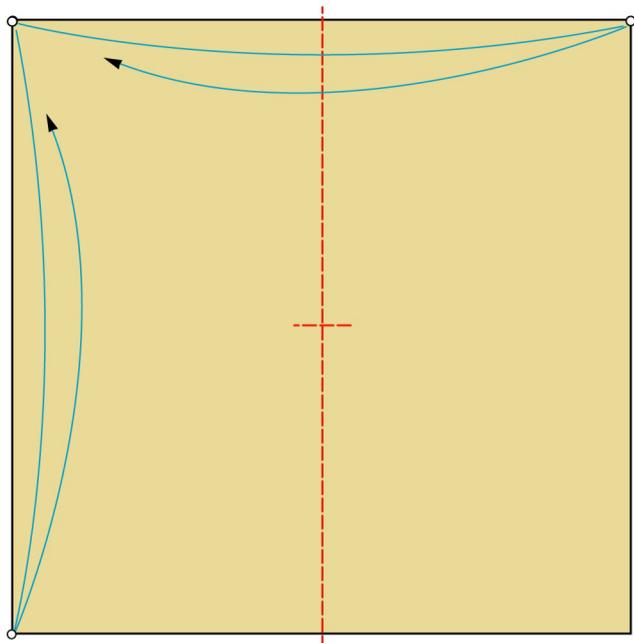
Unione completata

TASSELLAZIONE "N" MODULARE COMPATTA

Franco Pavarin 24

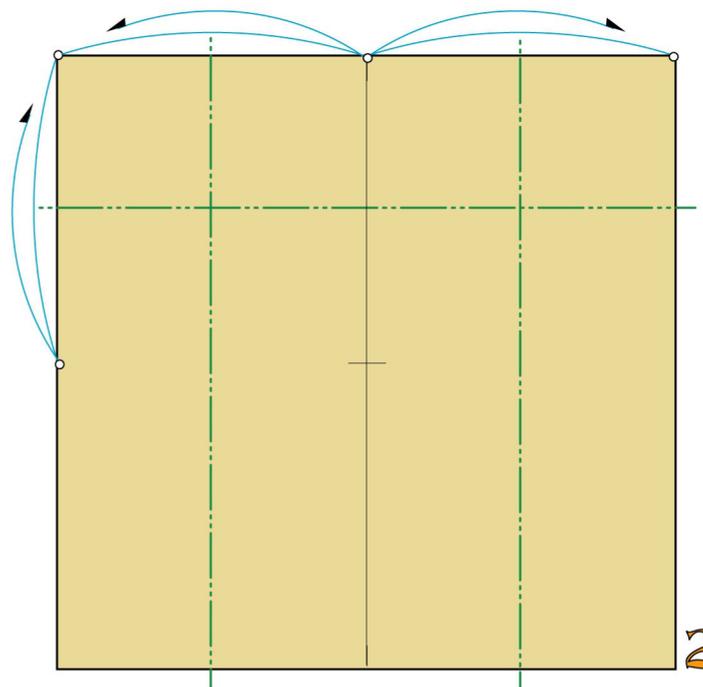
Adoperate fogli bicolori leggeri delle dimensioni di cm 10x10





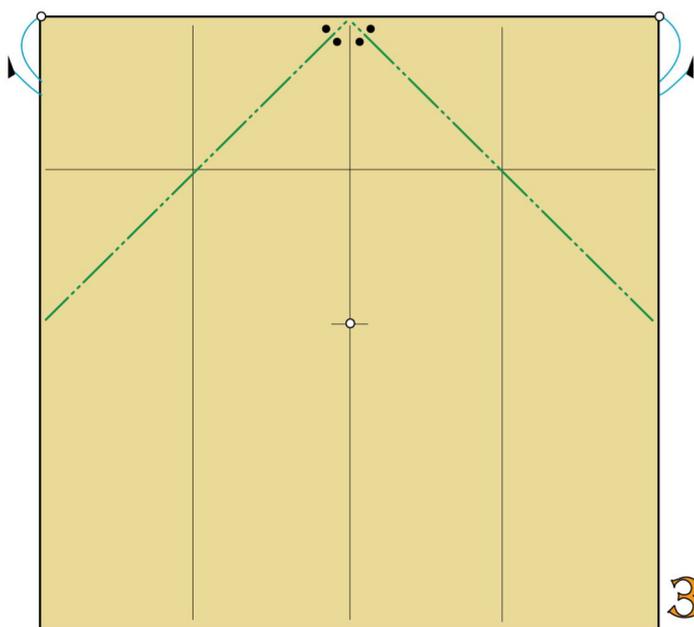
1

2 pieghe a valle



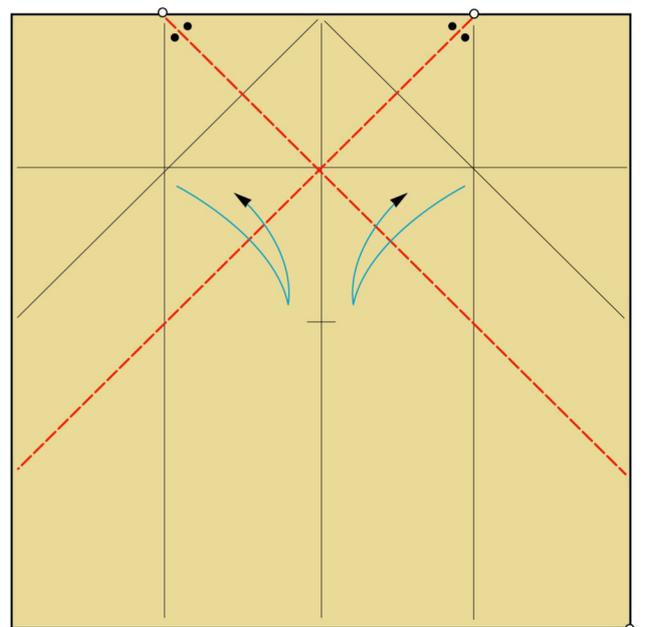
2

3 pieghe a monte



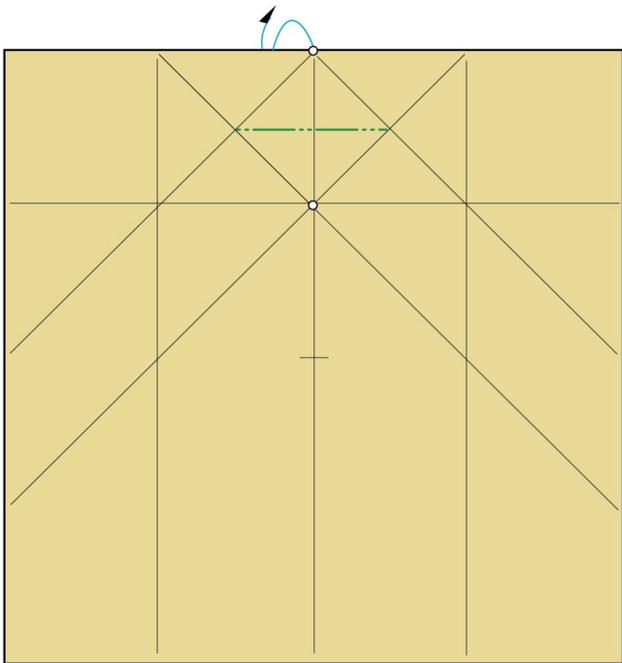
3

2 pieghe bisettrici a monte



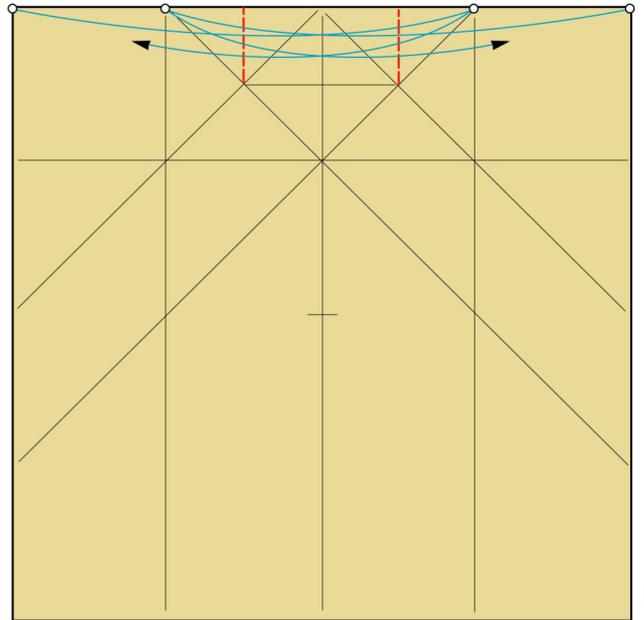
4

2 pieghe bisettrici a valle



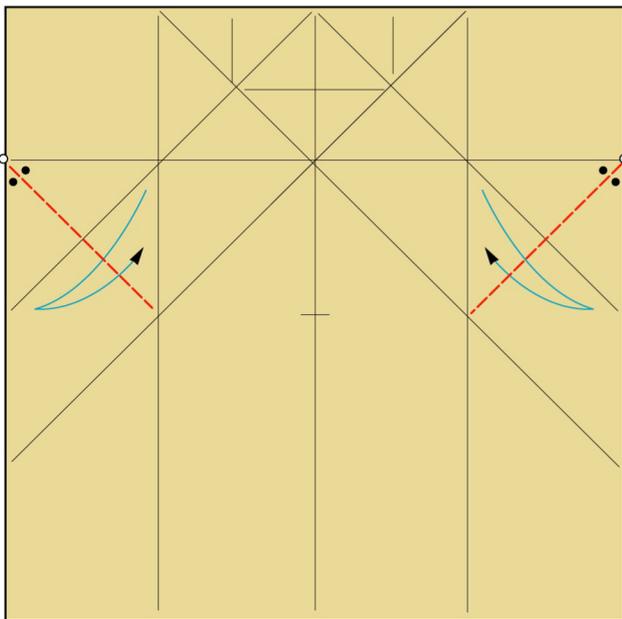
5

1 piega a monte



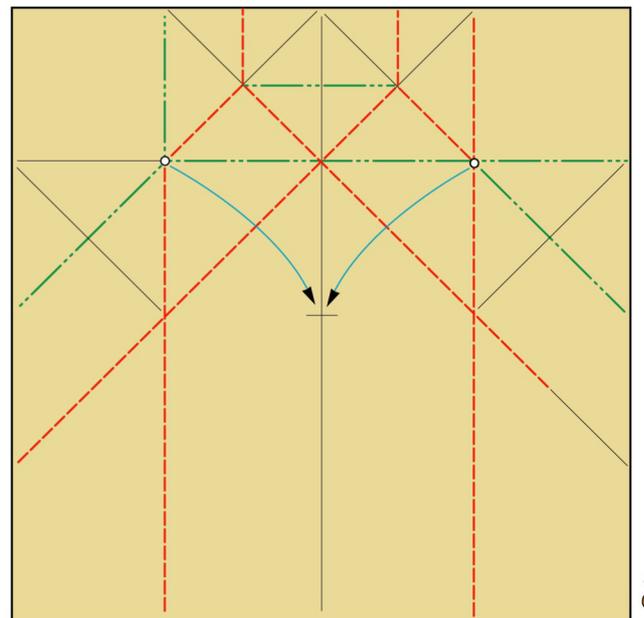
6

2 pieghe a valle



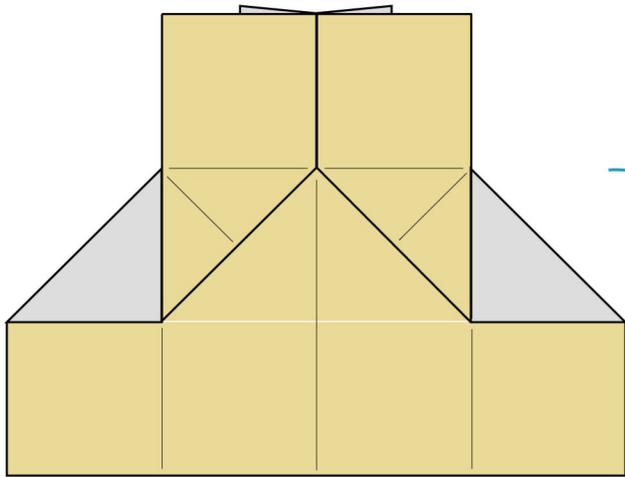
7

2 pieghe bisettrici a valle

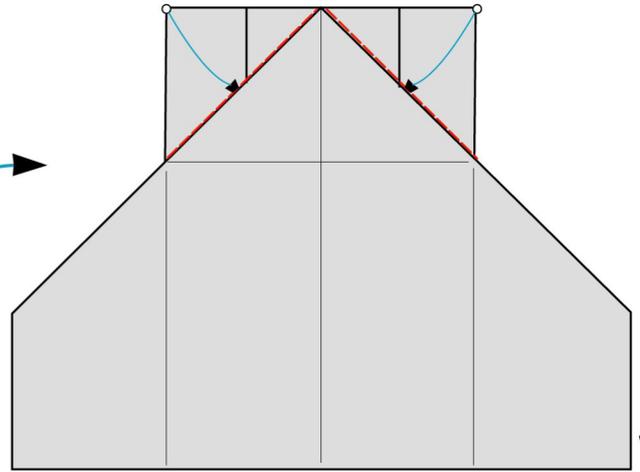


8

Ripiegate a valle e a monte

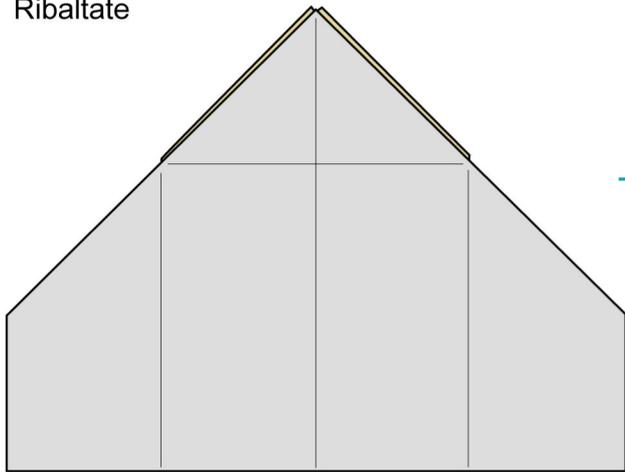


9

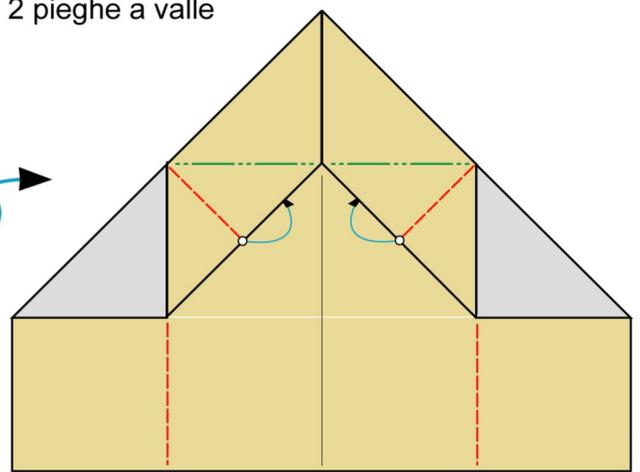


10

Ribaltate



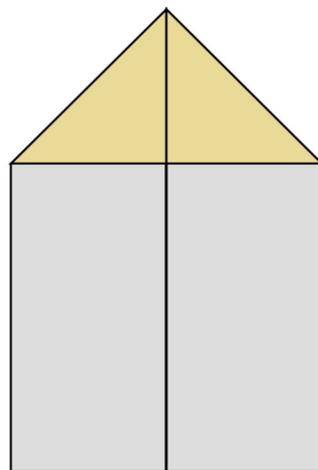
11



12

Ribaltate

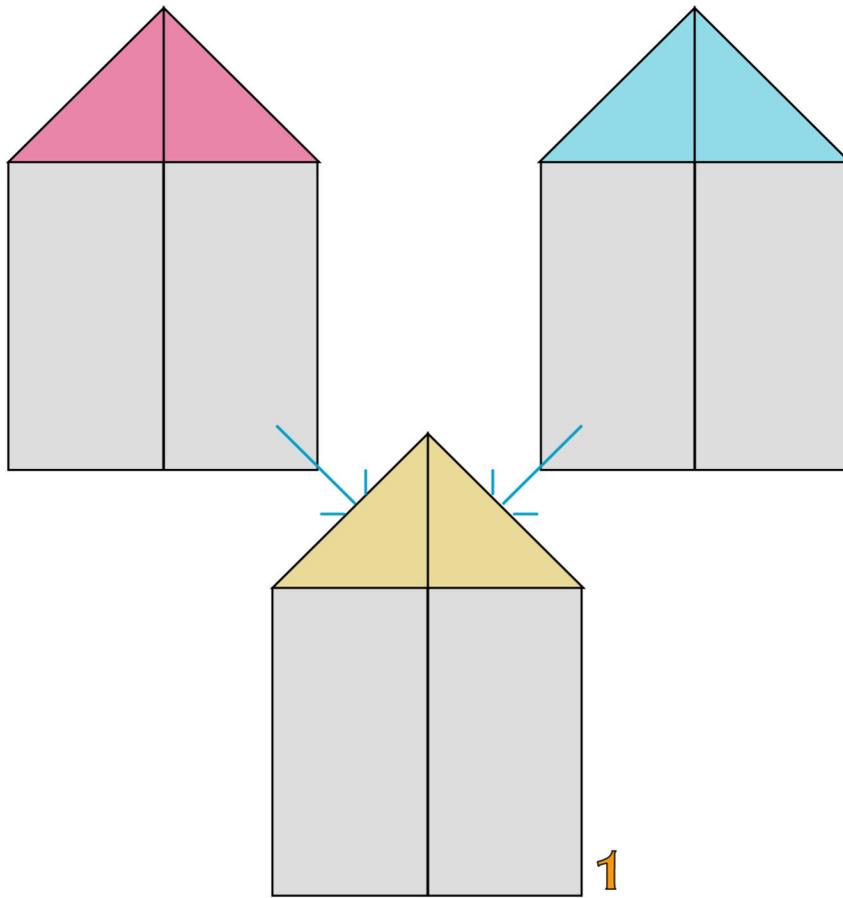
2 pieghe a valle e 2 a valle



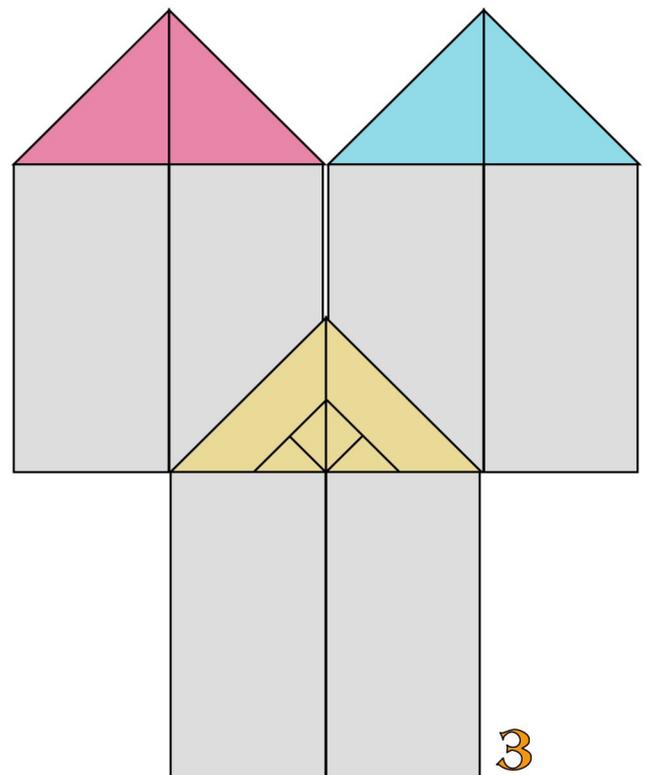
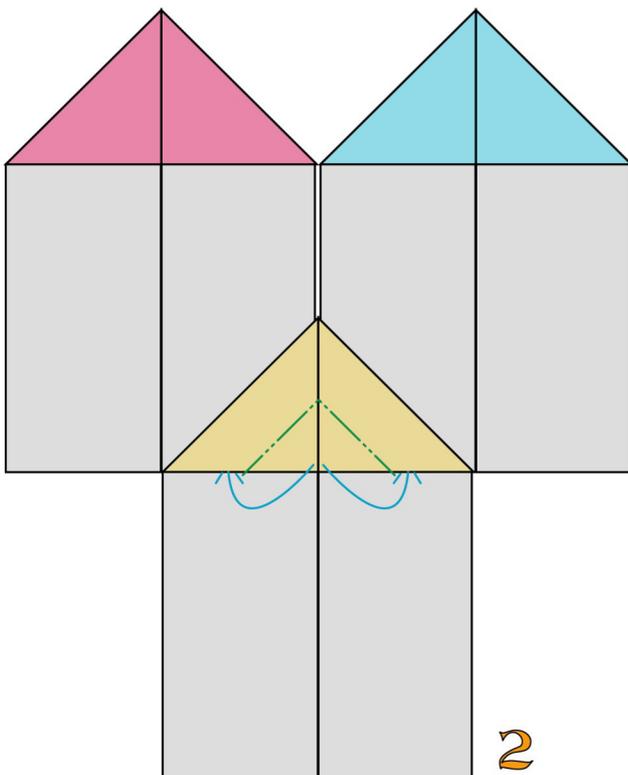
13

Modulo ultimato

UNIONE DEI MODULI



Intascate



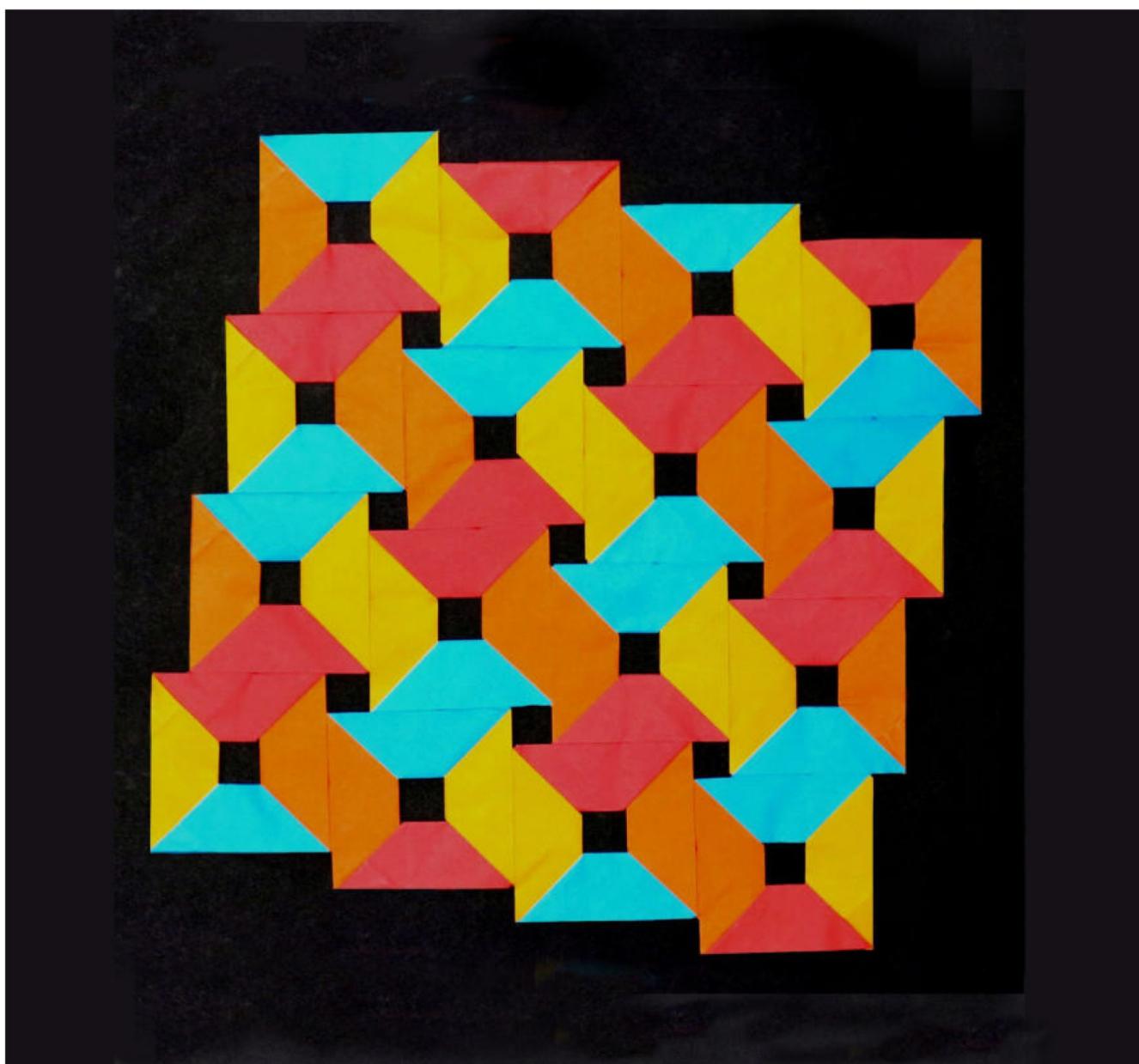
Mediante 2 pieghe a monte bloccate l'unione

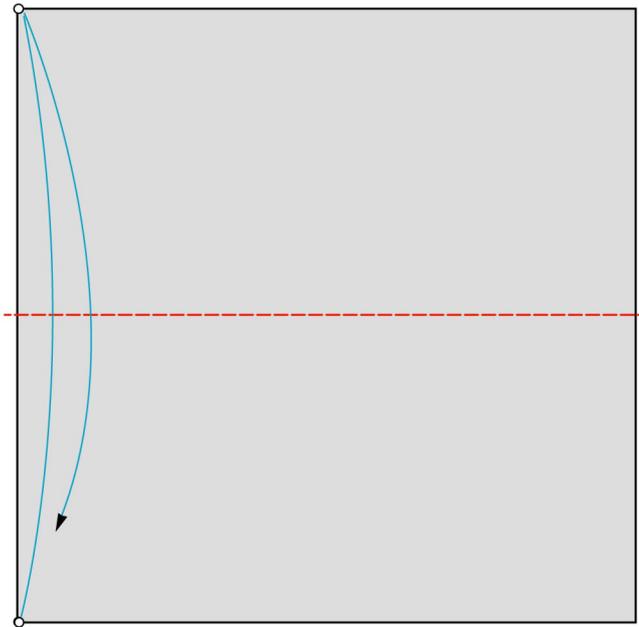
3 moduli per tassellazione "B9" uniti

TASSELLAZIONE MODULARE TRAFORATA "O"

Adoperate fogli monocolori di cm 10x10

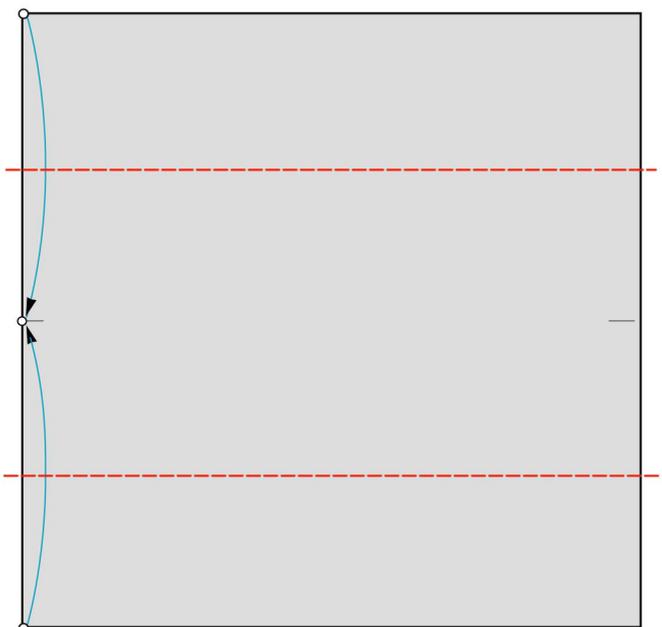
Franco Pavarin 24





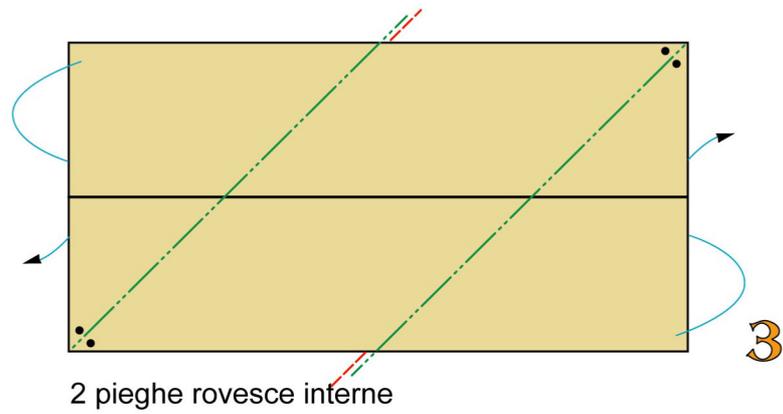
1 piega a valle

1



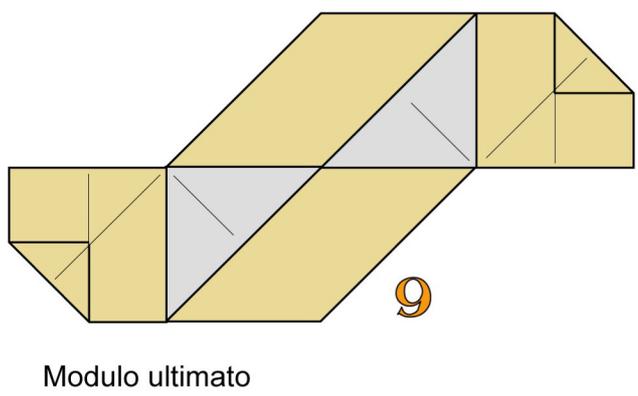
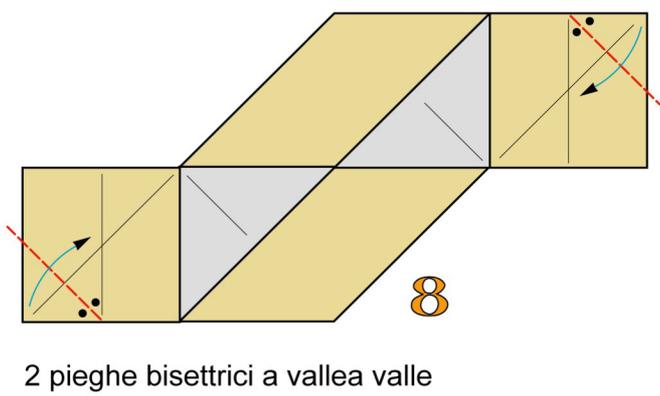
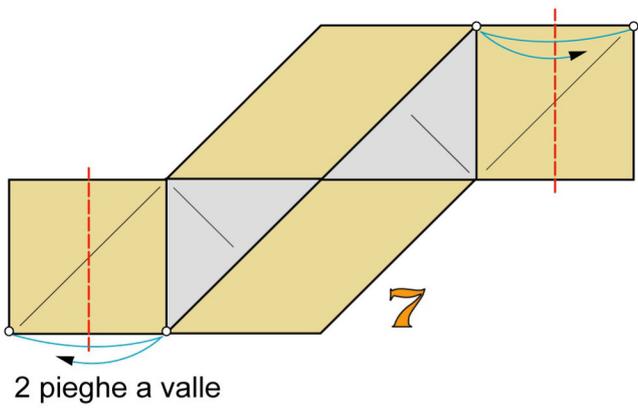
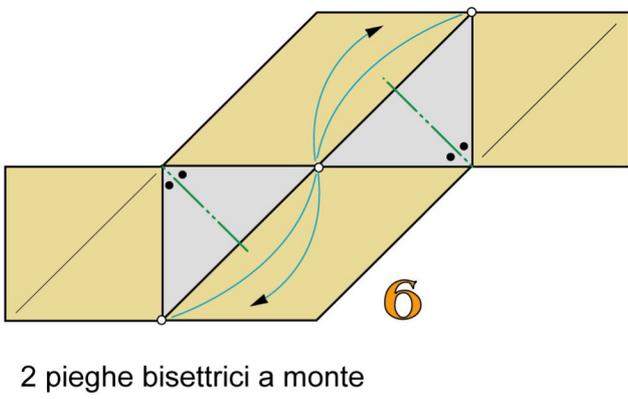
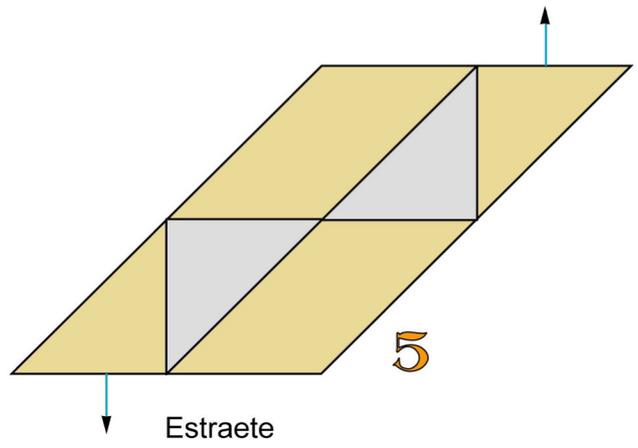
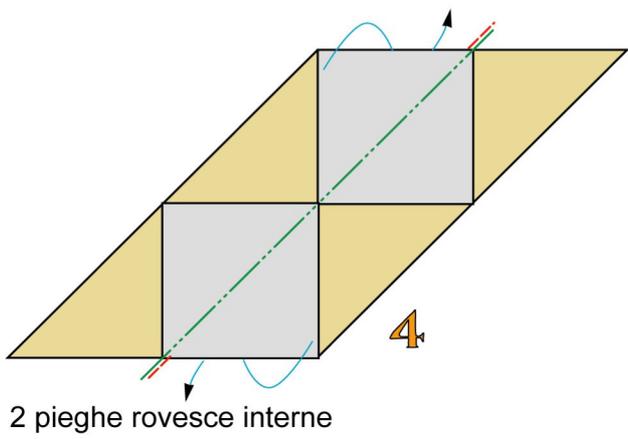
2

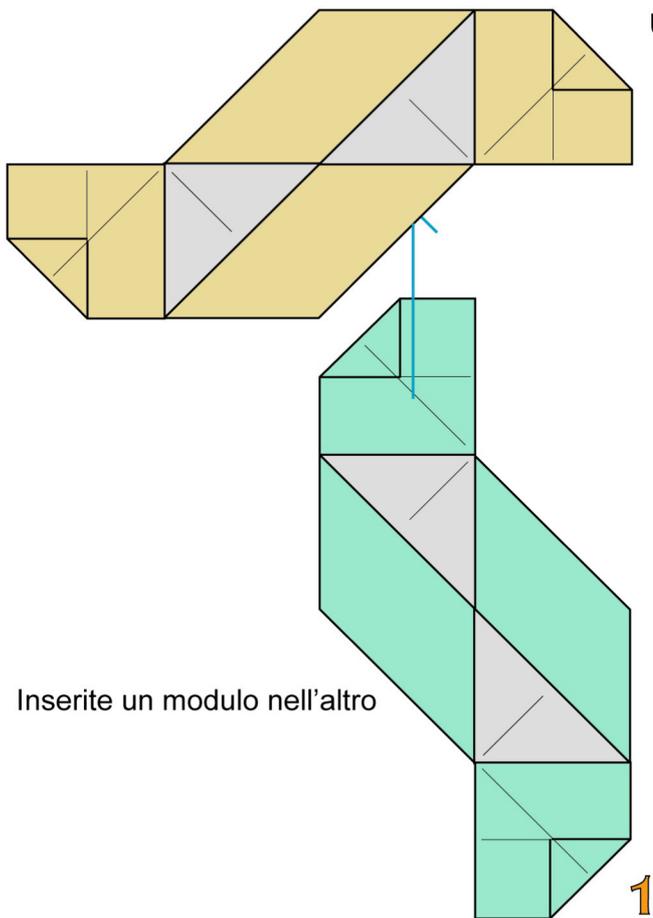
2 pieghe a valle



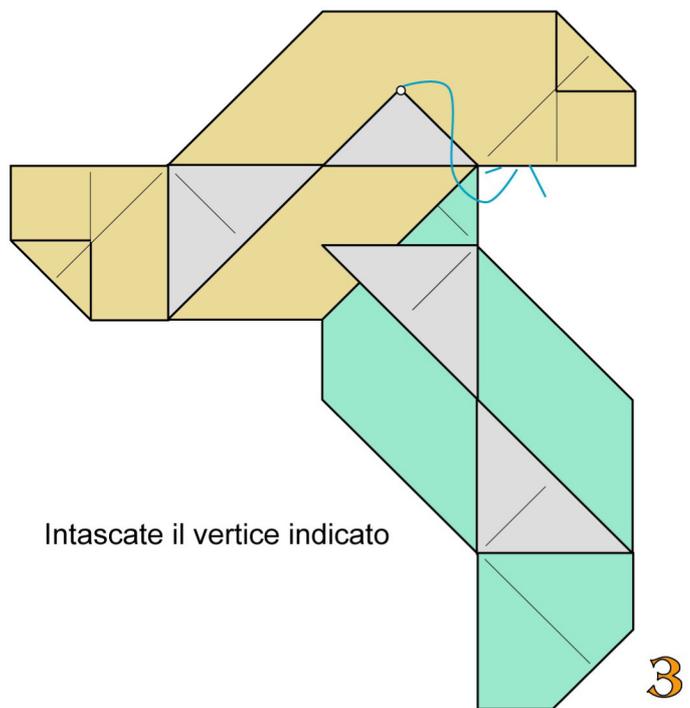
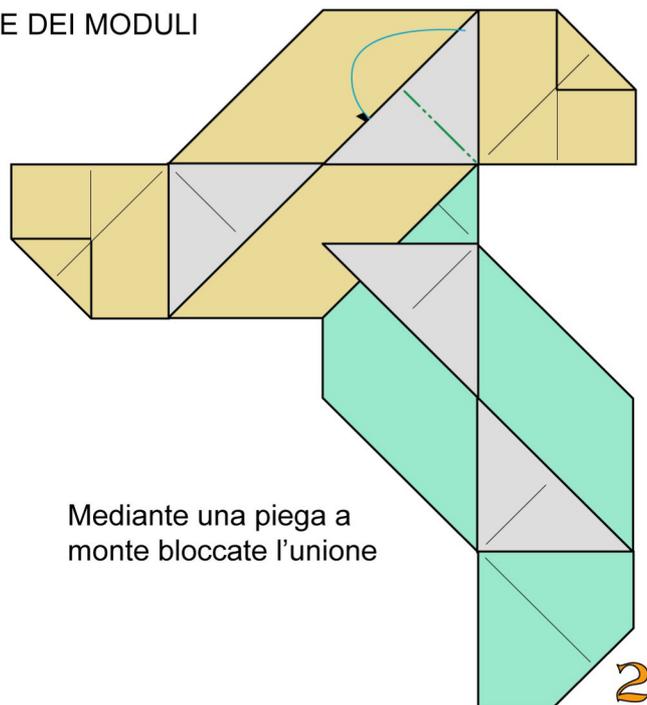
2 pieghe rovesce interne

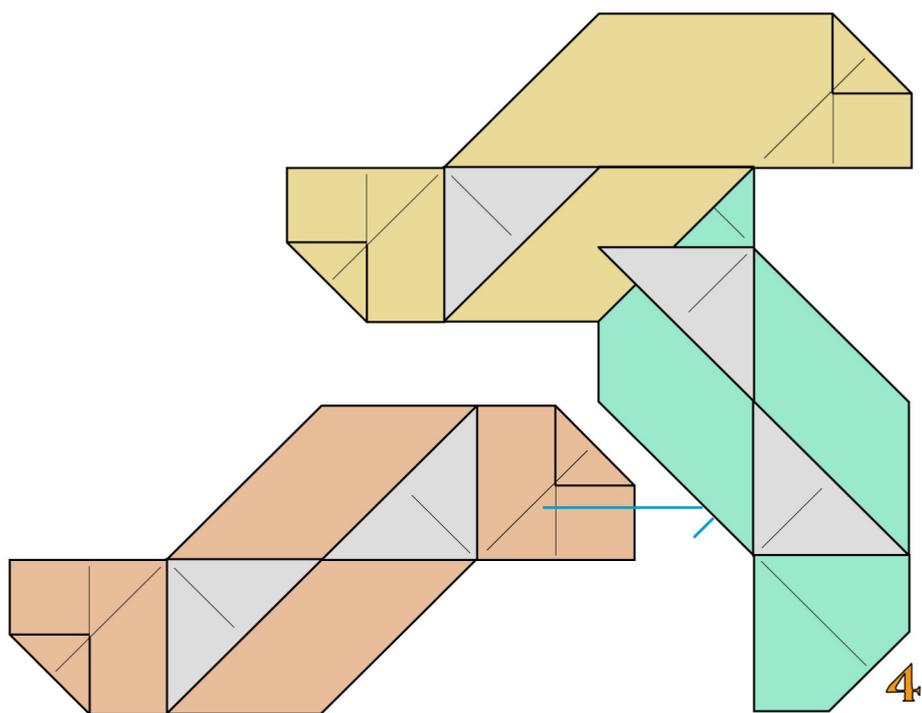
3



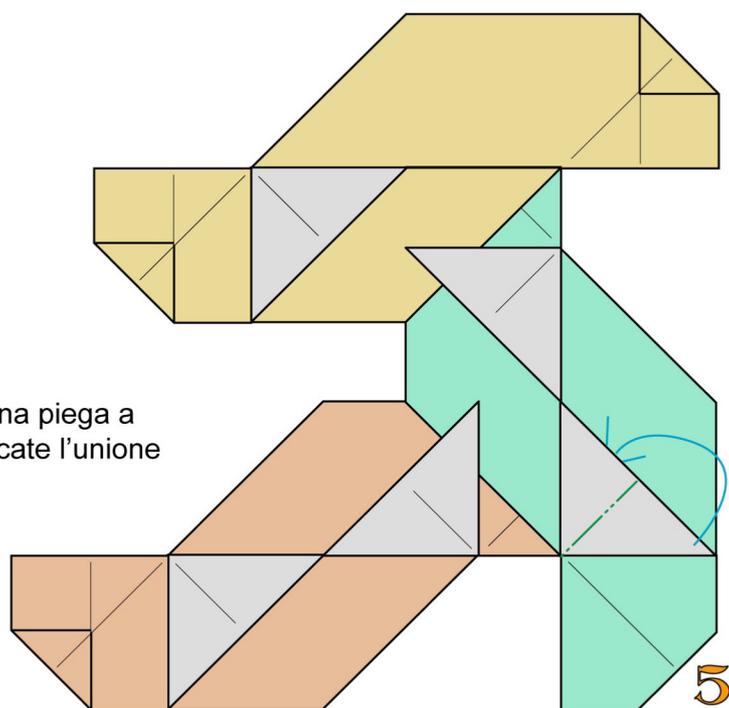


UNIONE DEI MODULI



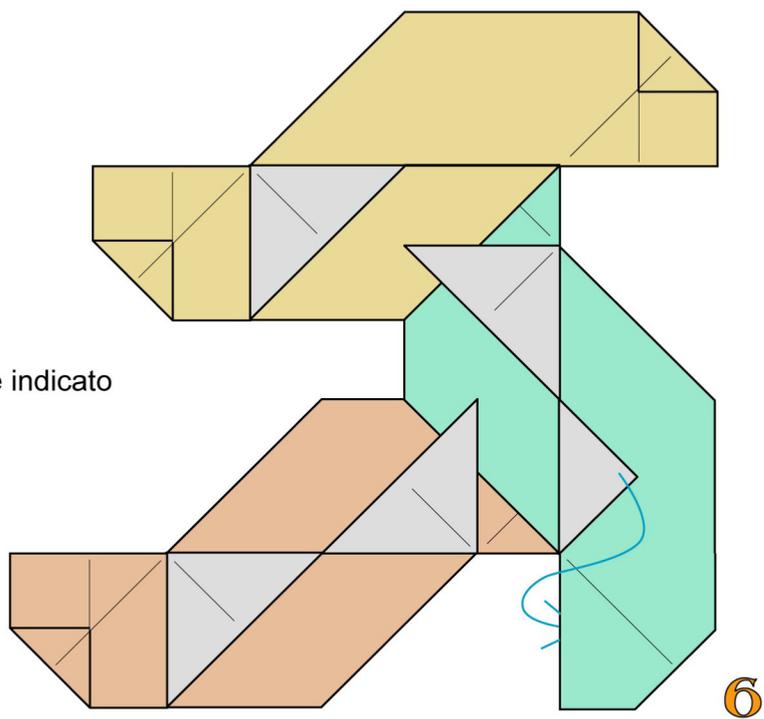


Inserite un altro modulo

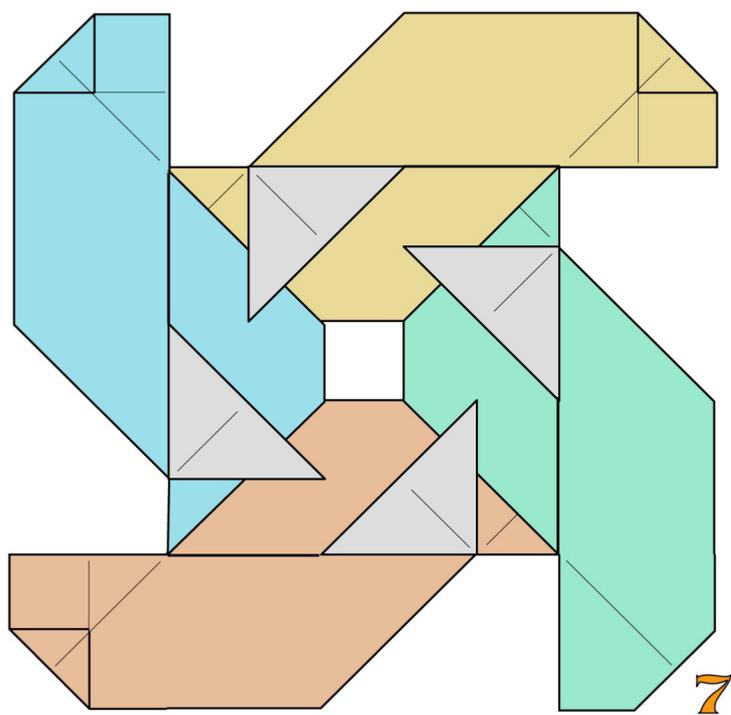


Mediante una piega a monte bloccate l'unione

Intascate il vertice indicato



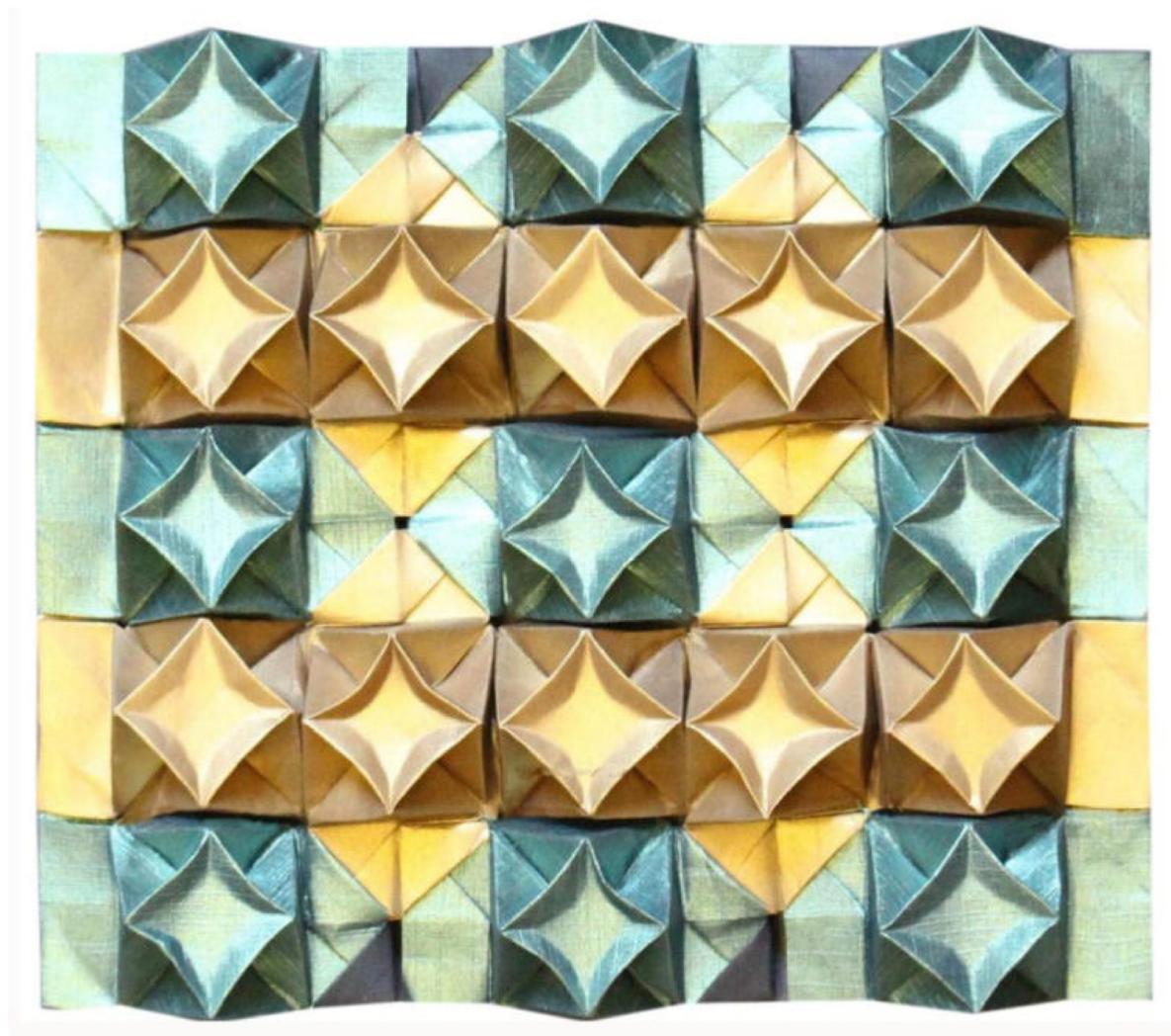
4 moduli uniti

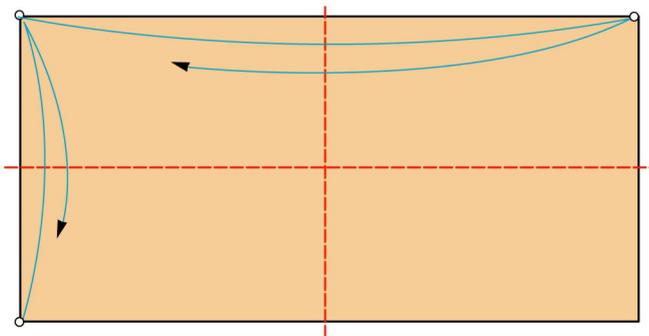


TASSELLAZIONE MODULARE COMPATTA 3D

Franco Pavarin 24

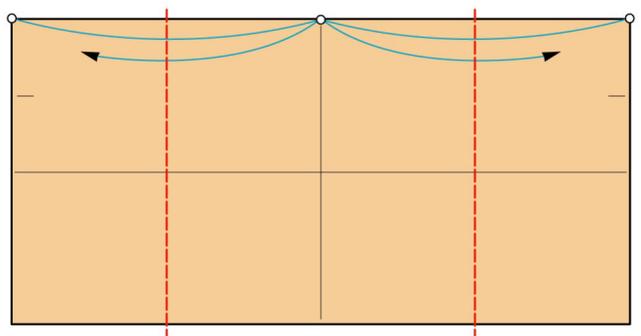
Adoperate fogli monocolori di cm 10x5





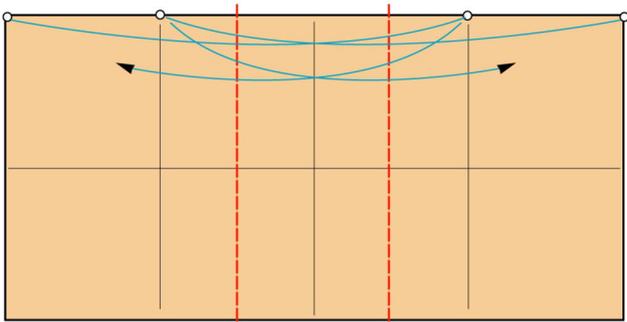
1

2 pieghe a valle



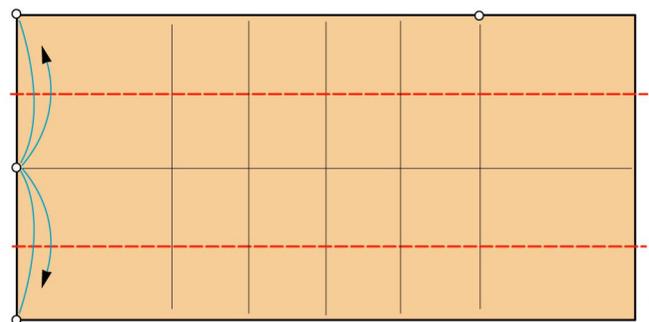
2

2 pieghe a valle



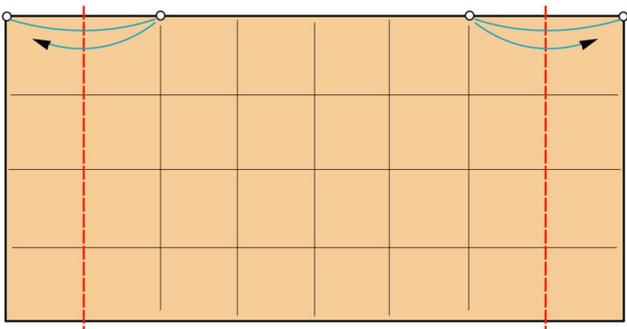
3

2 pieghe a valle



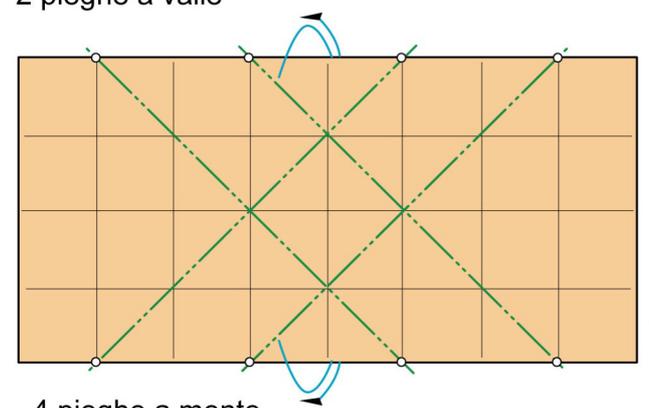
4

2 pieghe a valle



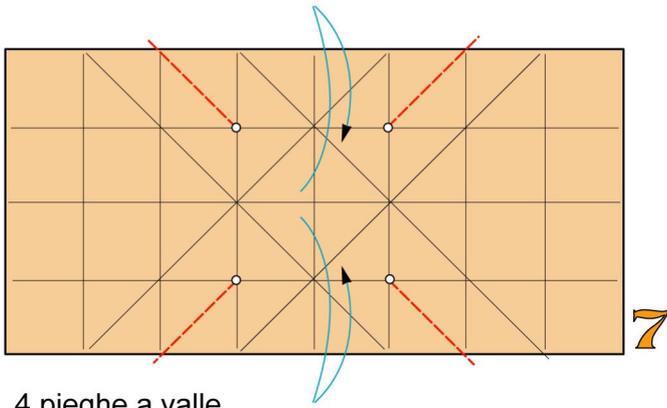
5

2 pieghe a valle



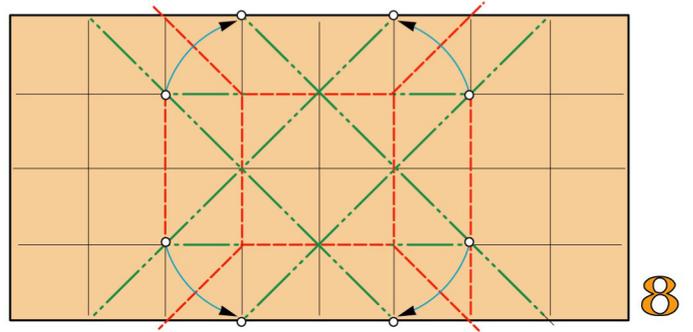
6

4 pieghe a monte



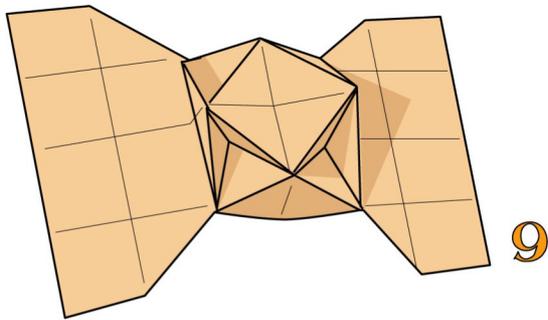
4 pieghe a valle

7

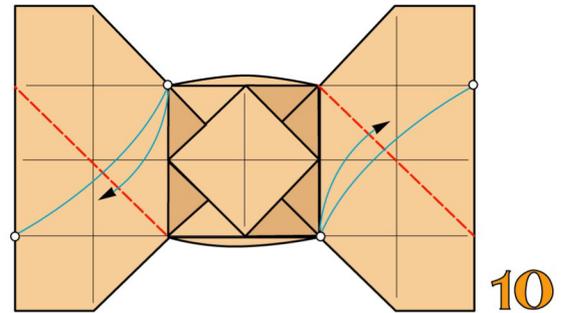


Ripiegate a valle e a monte

8

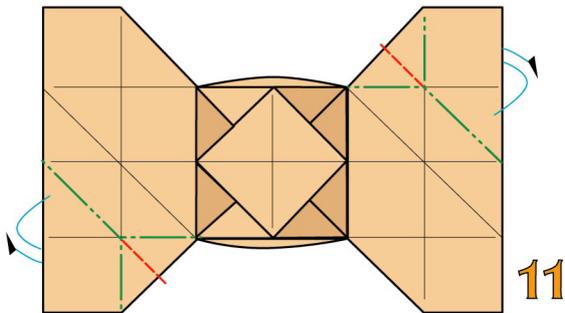


9



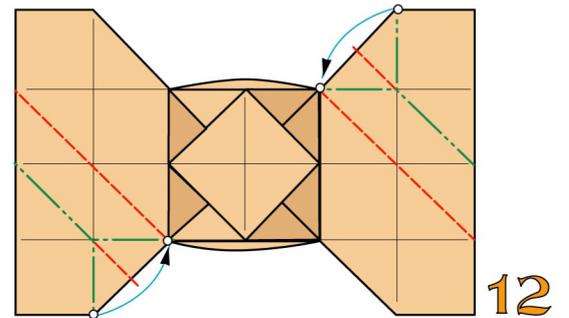
10

2 pieghe diagonali a valle



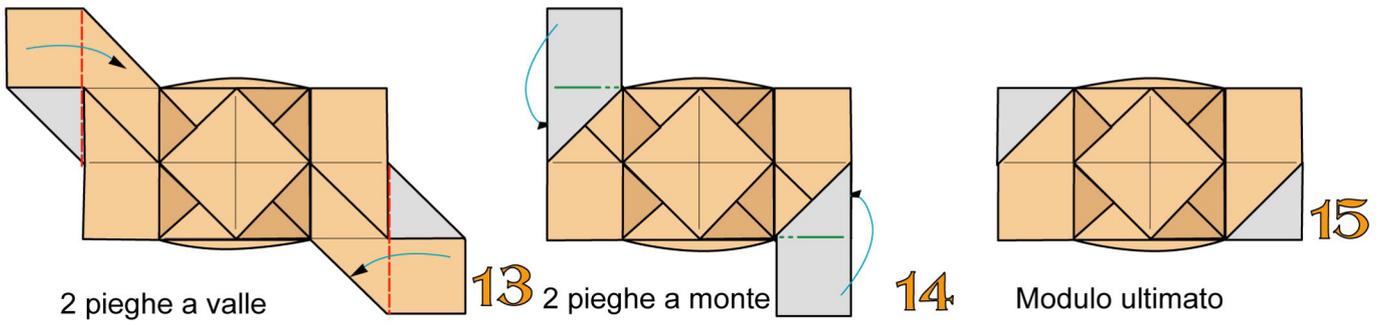
6 pieghe a monte e 2 a valle

11

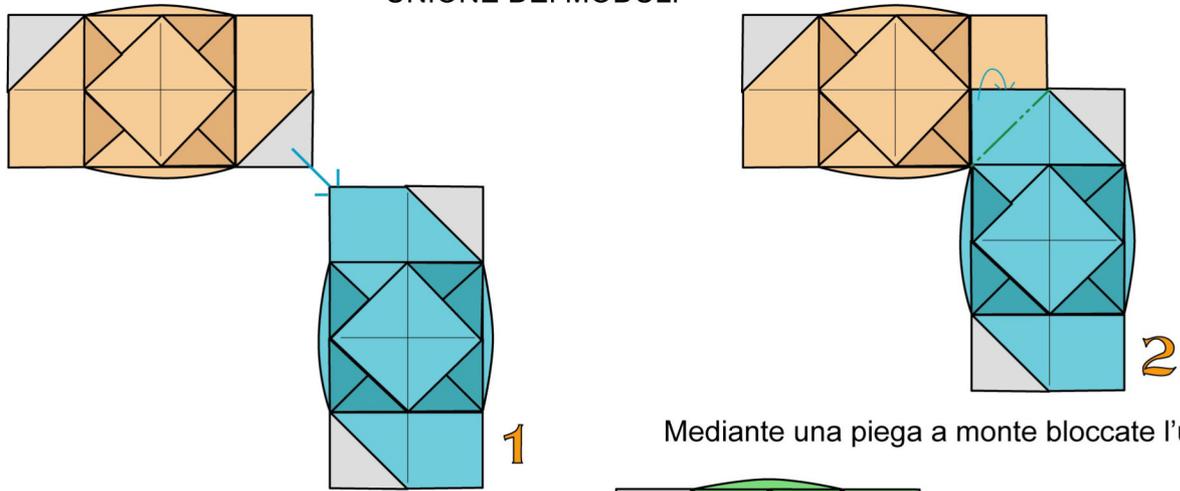


Ripiegate a valle e a monte

12

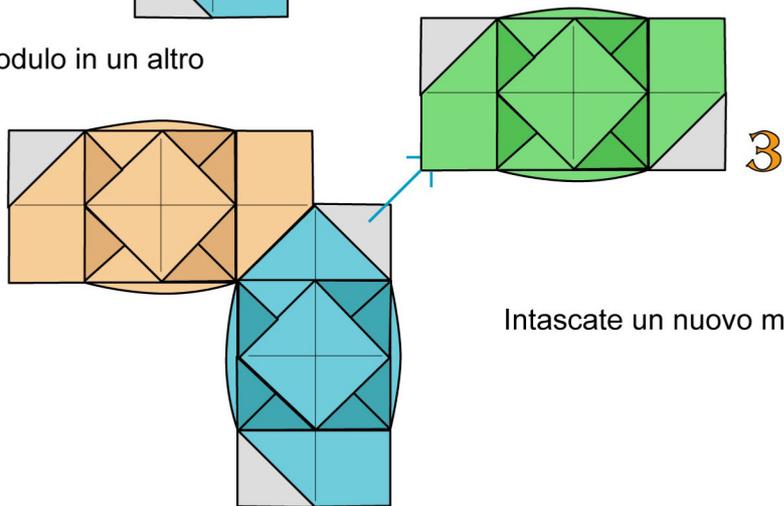


UNIONE DEI MODULI



Intascate un modulo in un altro

Mediante una piega a monte bloccate l'unione



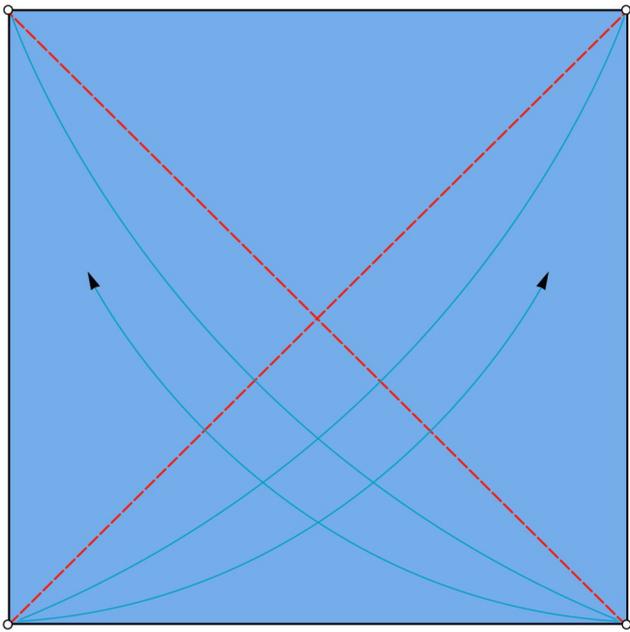
Intascate un nuovo modulo

TASSELLAZIONE MODULARE TRAFORATA A TORRE "A"

franco Pavarin 24

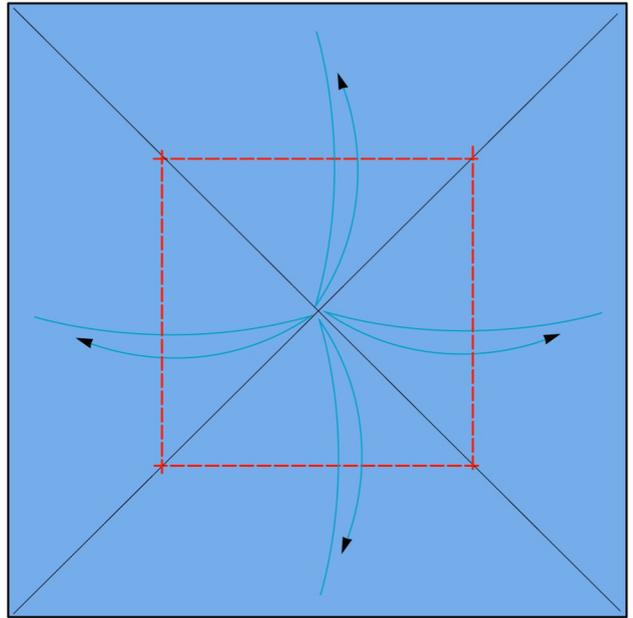
Adoperate fogli monocolori robusti di cm 10x10





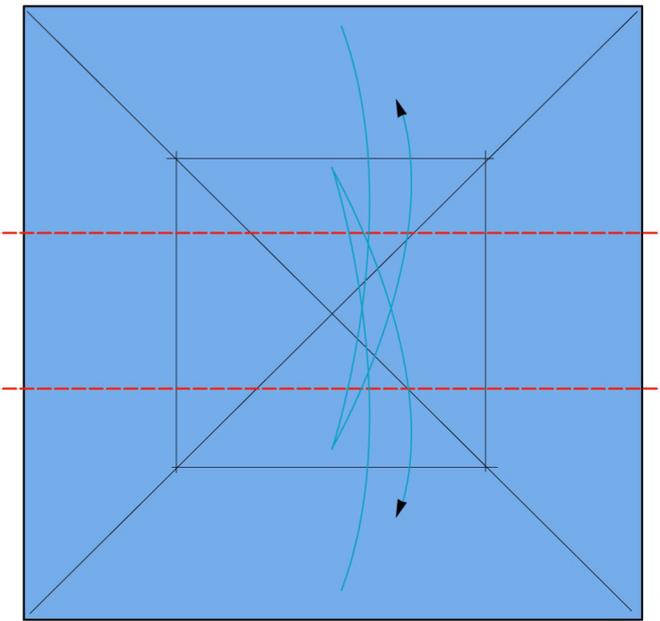
1

2 pieghe diagonali a valle



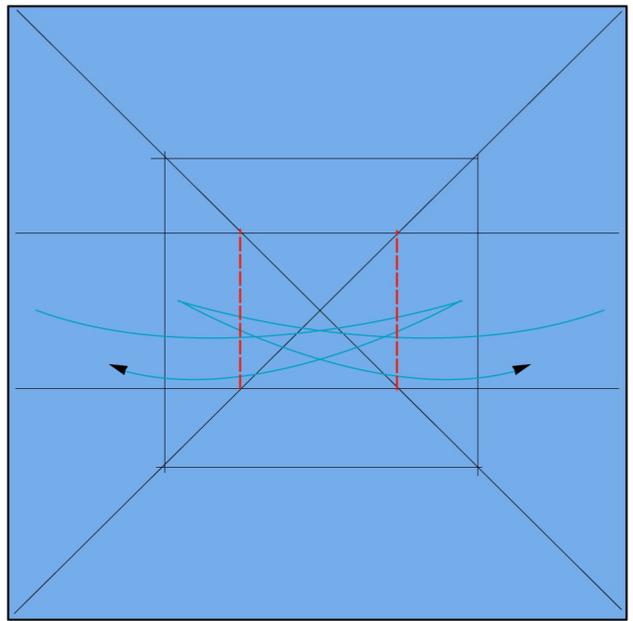
2

4 pieghe a valle



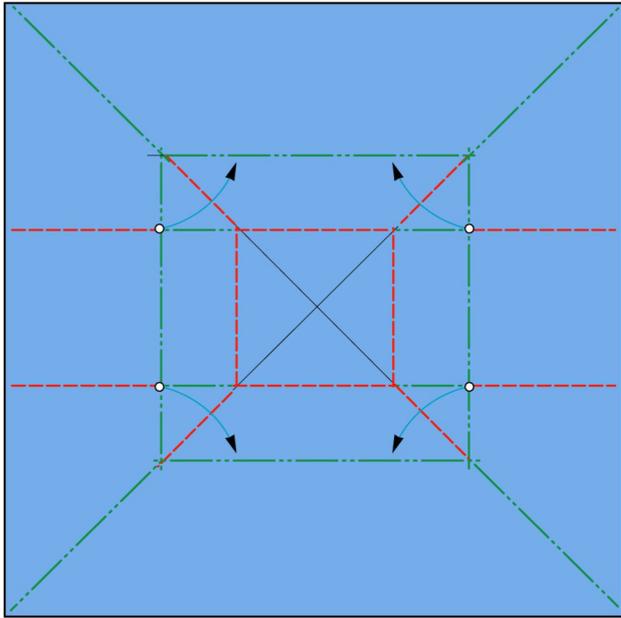
3

2 pieghe a valle

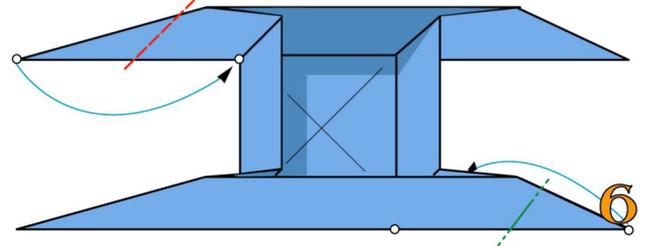


4

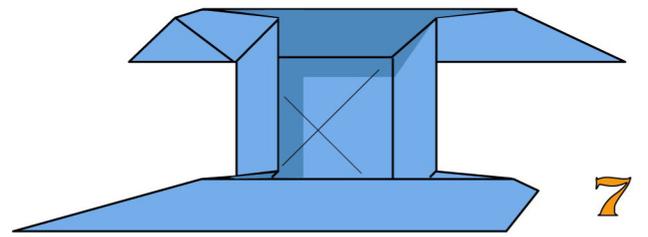
2 pieghe a valle



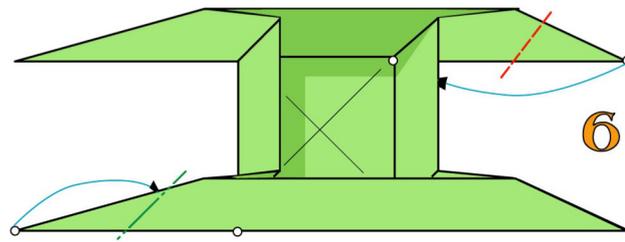
Ripiegate a valle e a monte modellando 3D



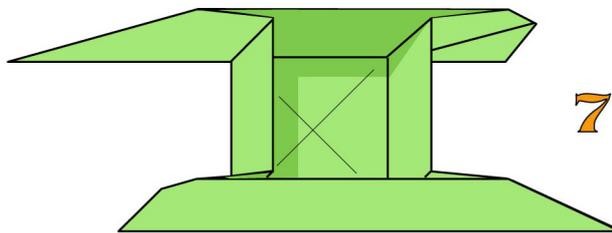
1 piega a valle e 1 a monte



MODULO 1

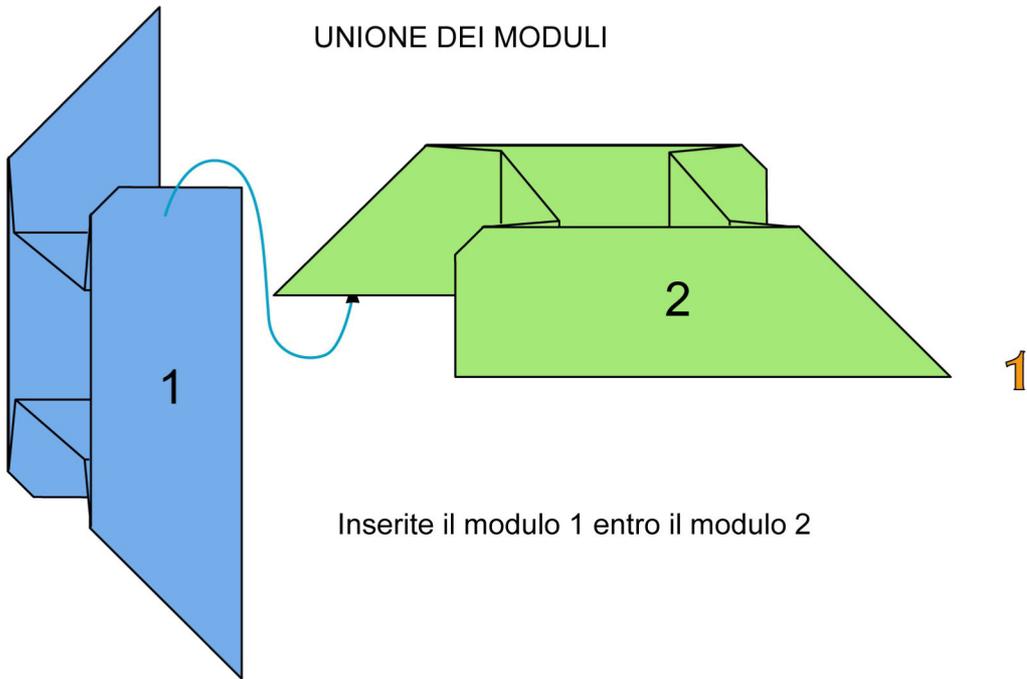


1 piega a valle e 1 a monte

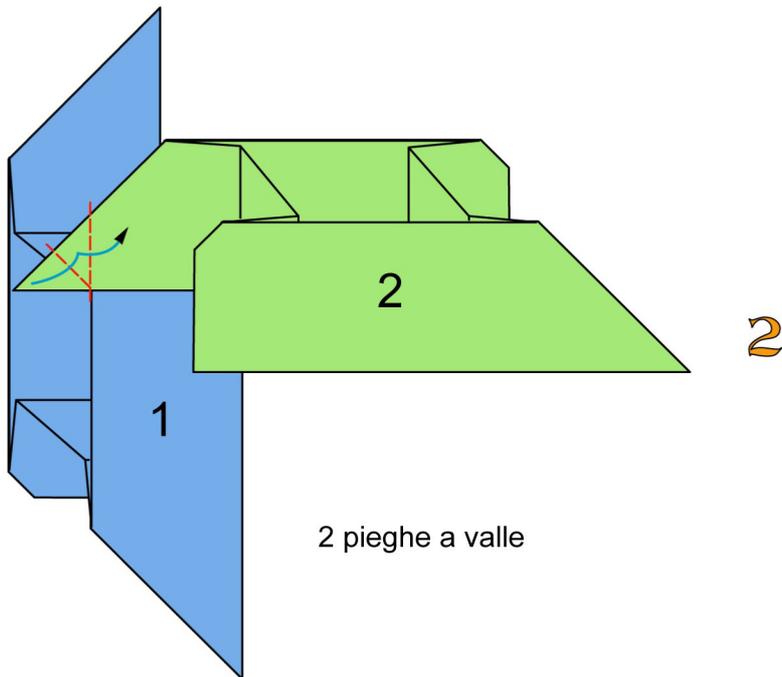


MODULO 2

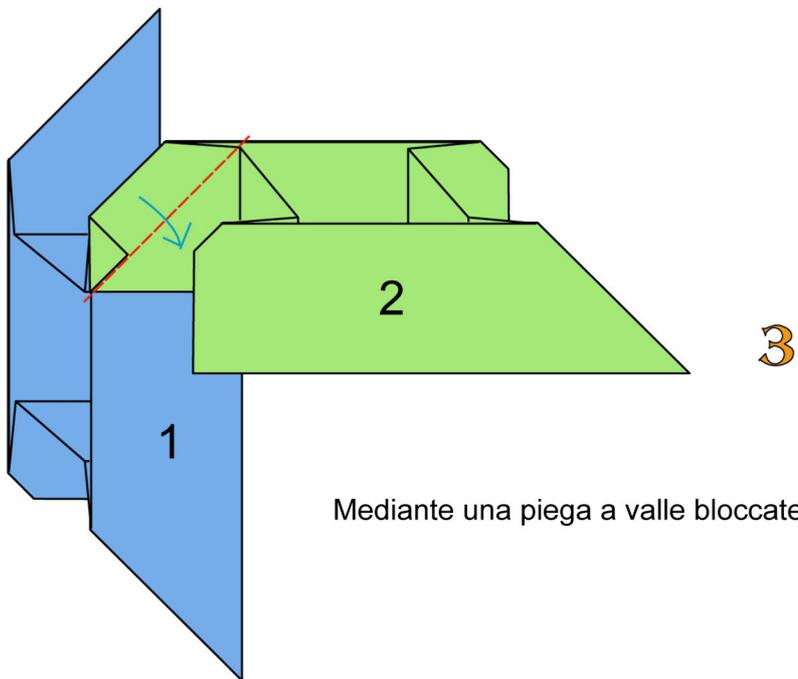
UNIONE DEI MODULI



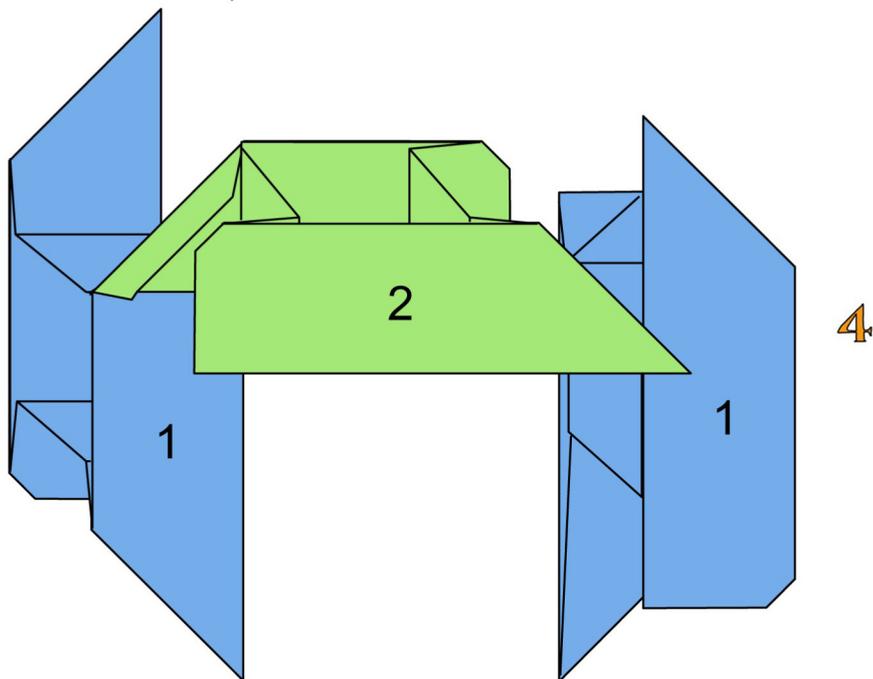
Inserite il modulo 1 entro il modulo 2



2 pieghe a valle



Mediante una piega a valle bloccate l'unione

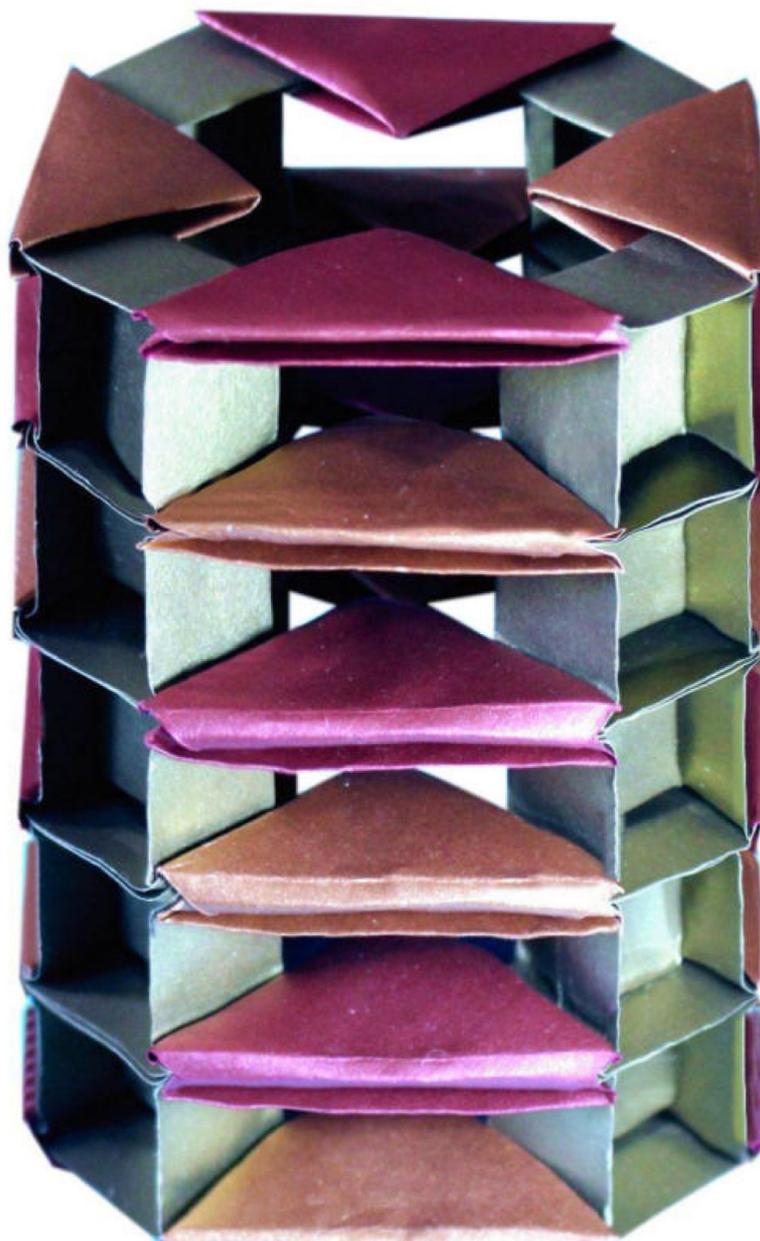


Inserite un altro modulo 1

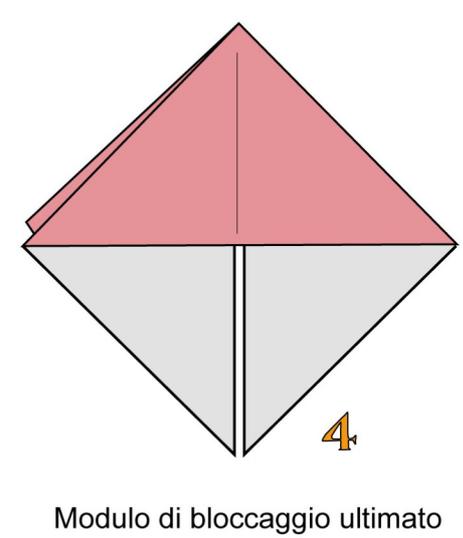
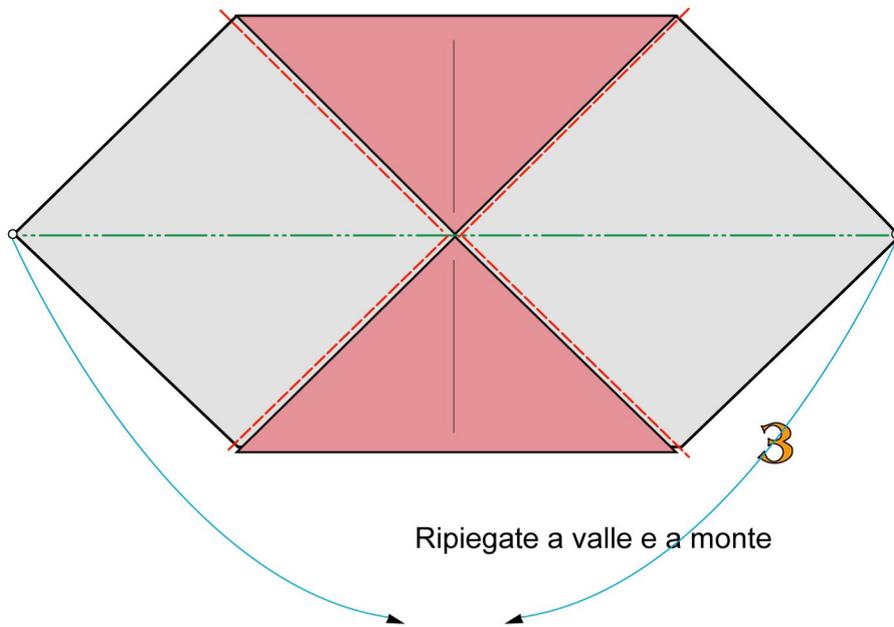
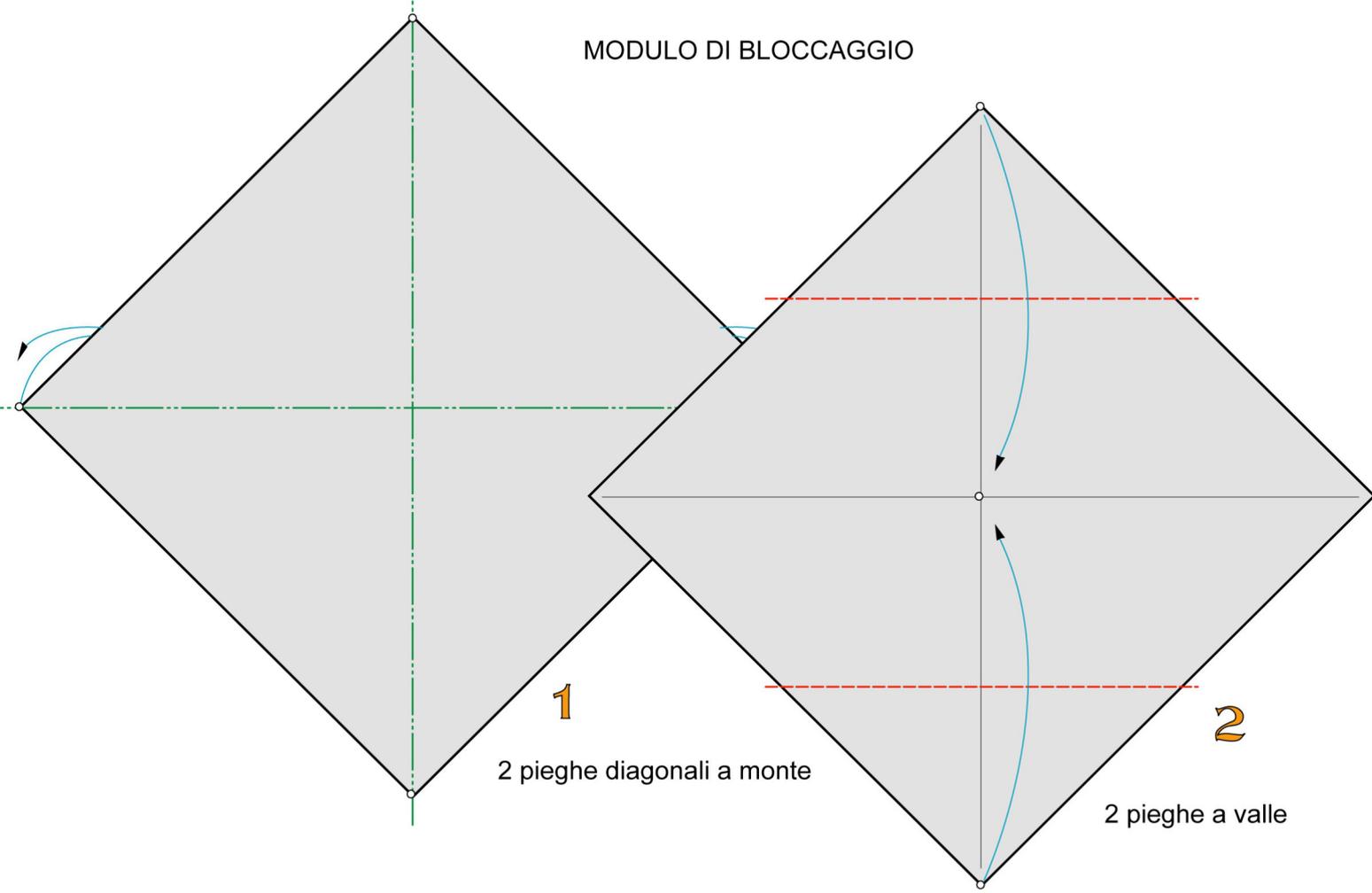
TASSELLAZIONE MODULARE TRAFORATA A TORRE "B"

franco Pavarin 24

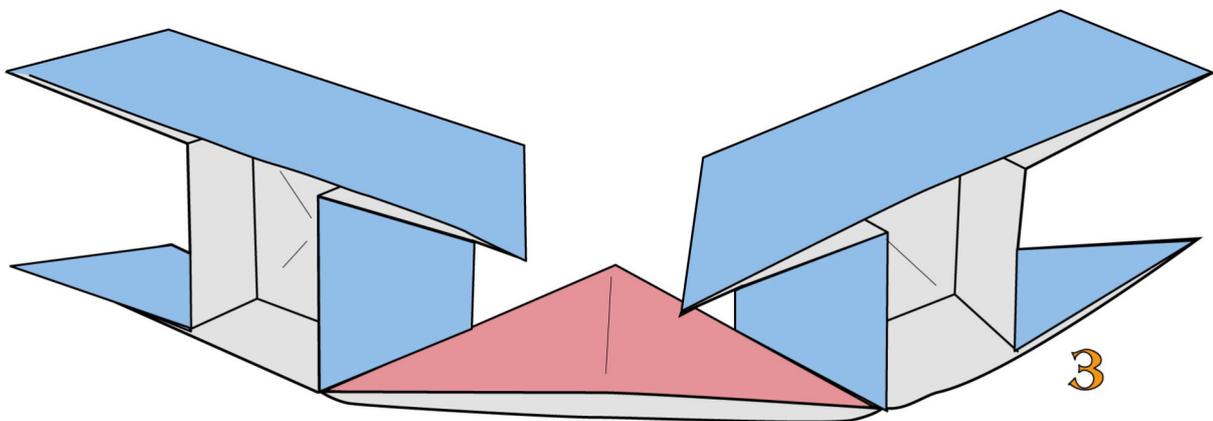
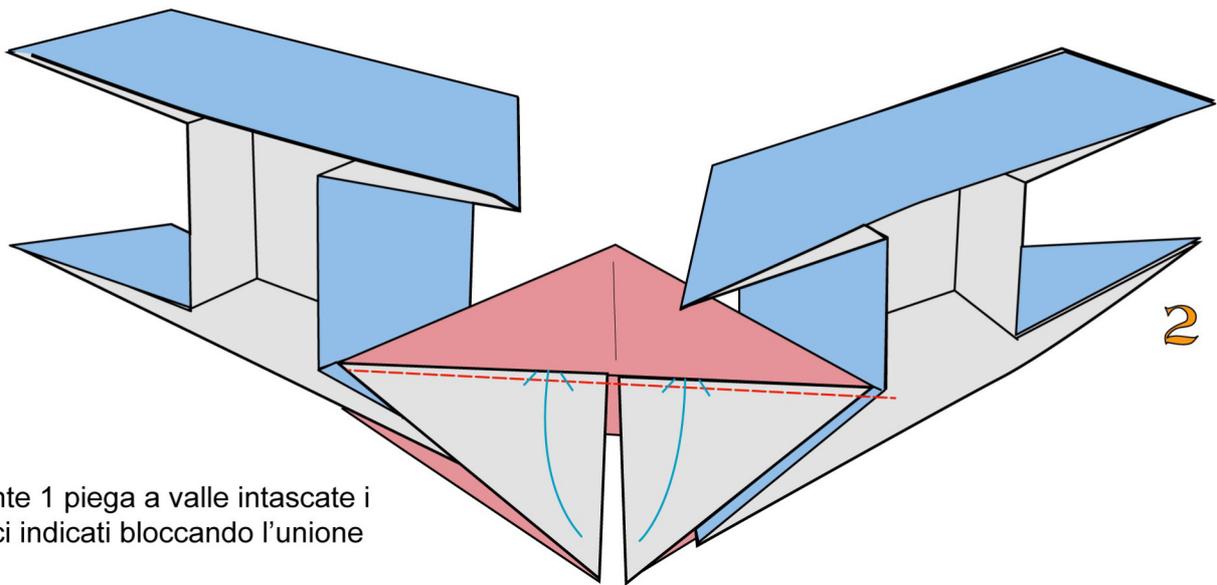
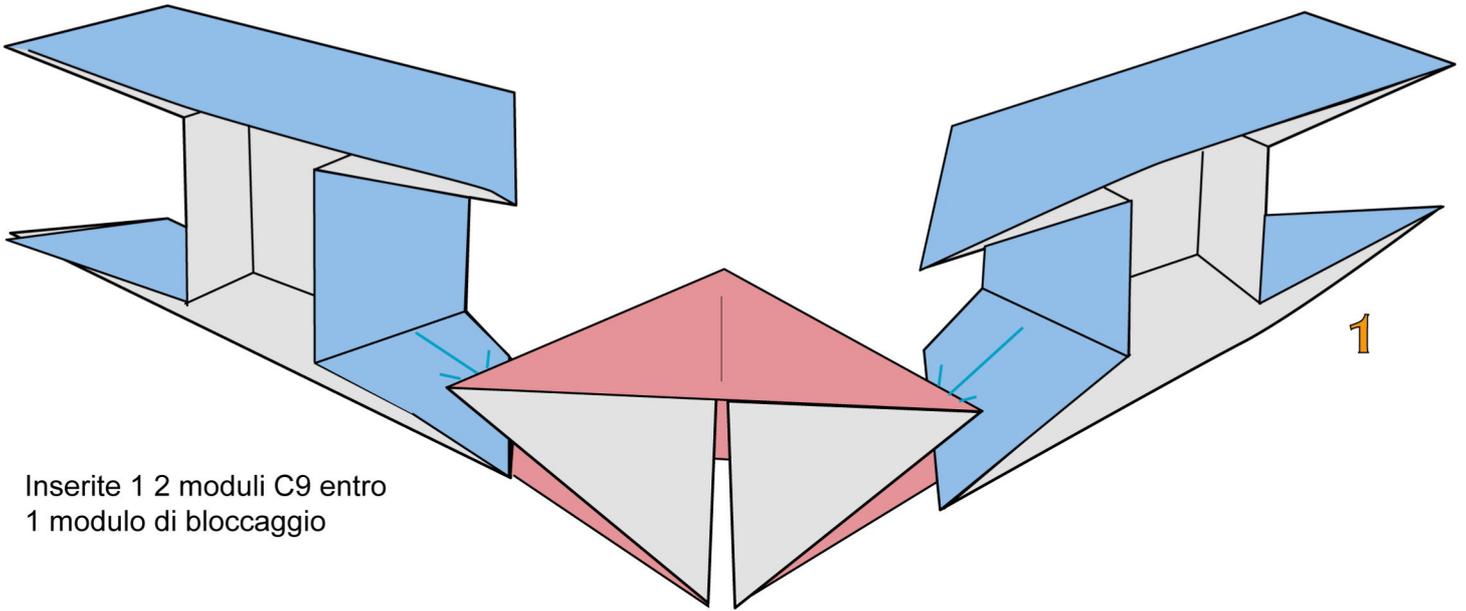
Adoperate fogli monocolori robusti di cm 10x10



MODULO DI BLOCCAGGIO



UNIONE DI 2 MODULI "TASSELLAZIONE A TORRE "A" E 1 MODULO DI BLOCCAGGIO

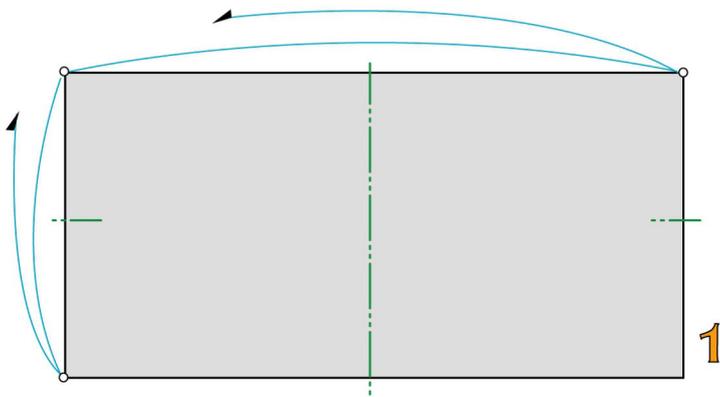


TASSELLAZIONE MODULARE COMPATTA A TORRE "C"

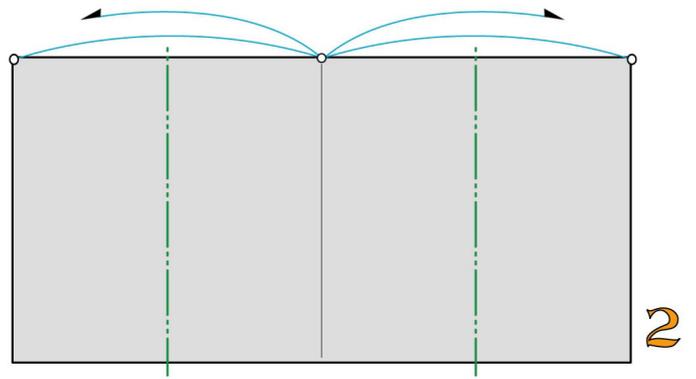
Franco Pavarin 24

Adoperate fogli monocolori o bicolori bicolori robusti di cm 10x5

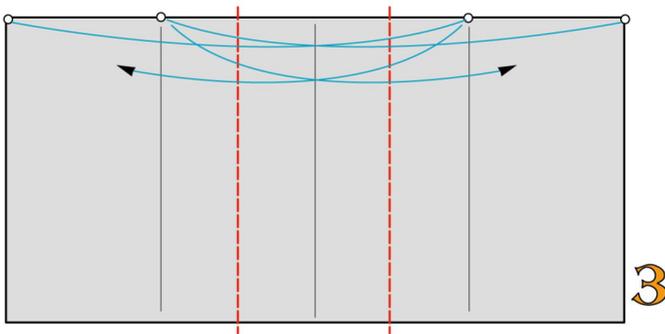




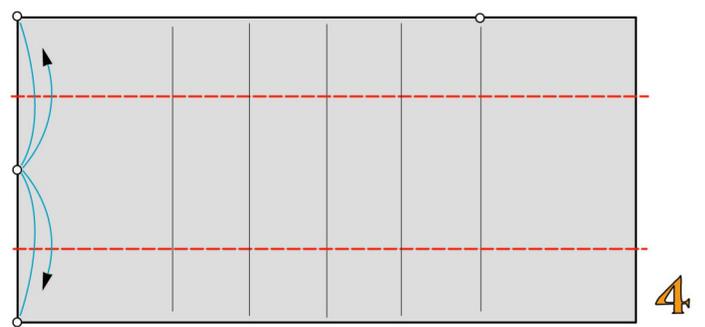
3 pieghe a monte



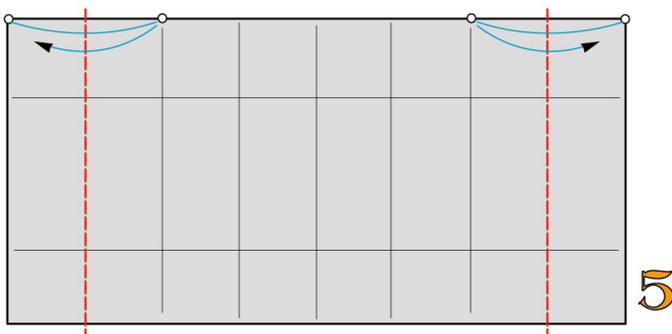
2 pieghe a monte



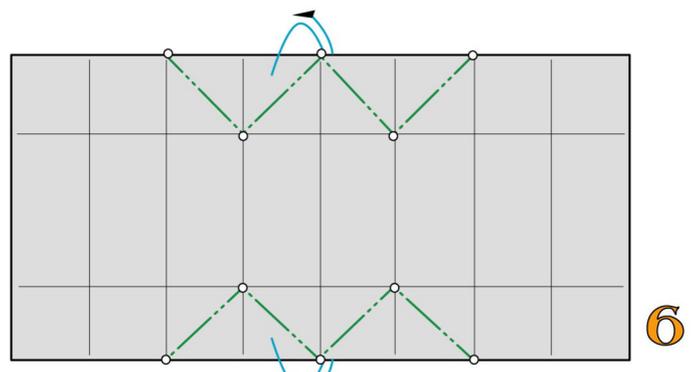
2 pieghe a valle



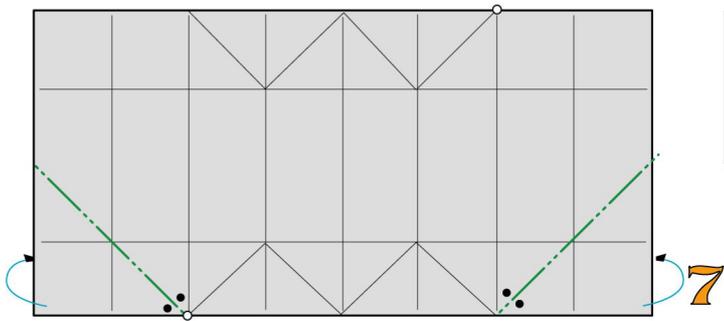
4



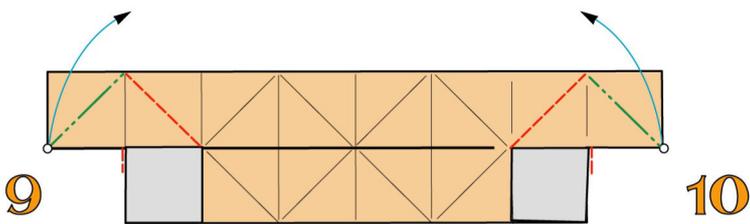
2 pieghe a valle



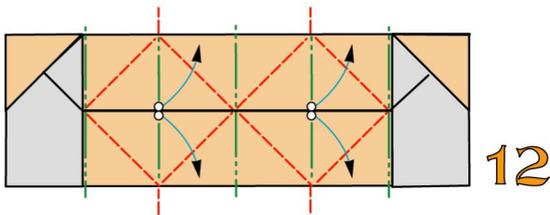
4 pieghe diagonali a monte



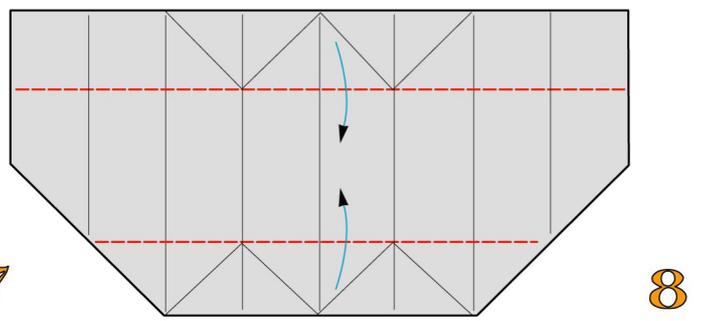
2 pieghe bisettrici a monte



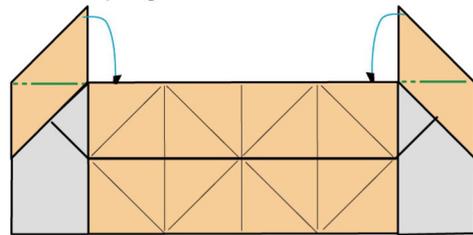
4 pieghe a valle e 2 a monte



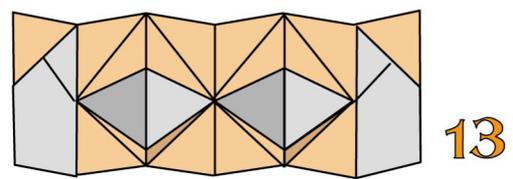
Ripiegate a valle e a monte



Ripiegate a valle

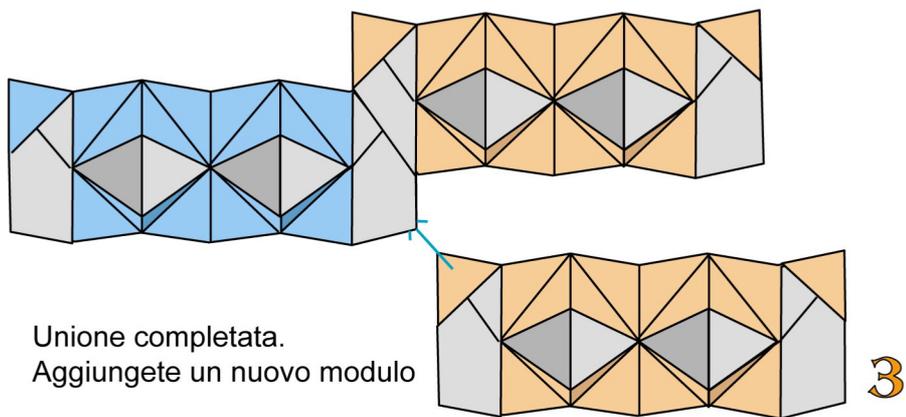
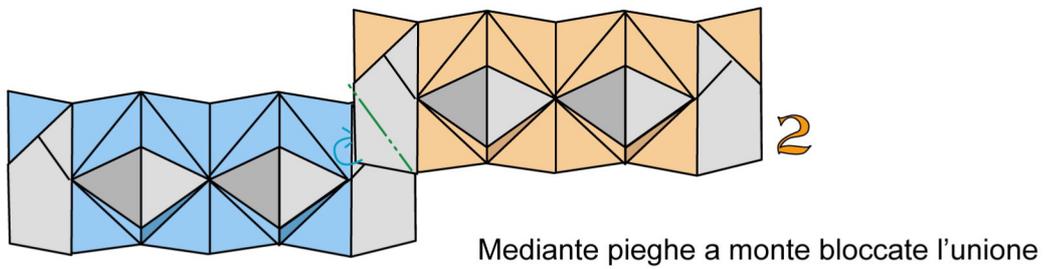
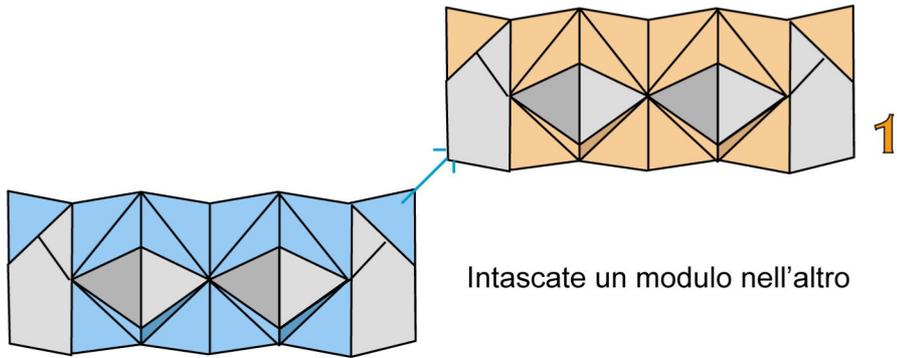


2 pieghe a monte



Modulo ultimato

UNIONE DEI MODULI



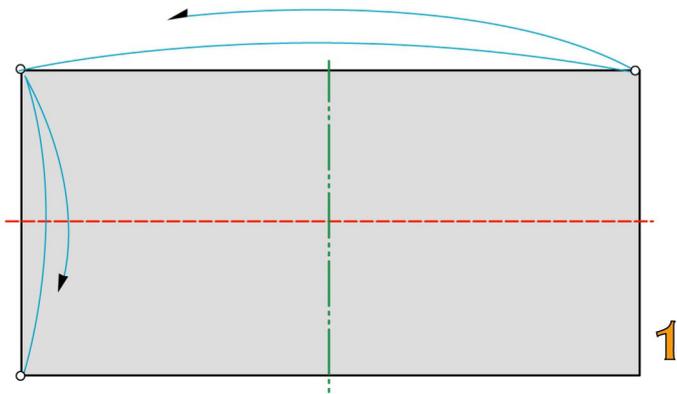
TASSELLAZIONE MODULARE COMPATTA A TORRE "D"

Adoperate fogli monocolori robusti di cm 10x5

Franco Pavarin 25

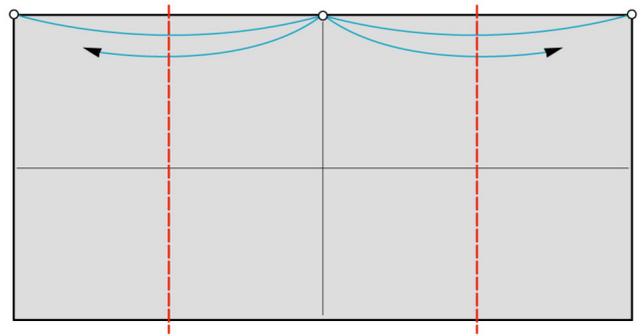


MODULO "TORRE E9" 1



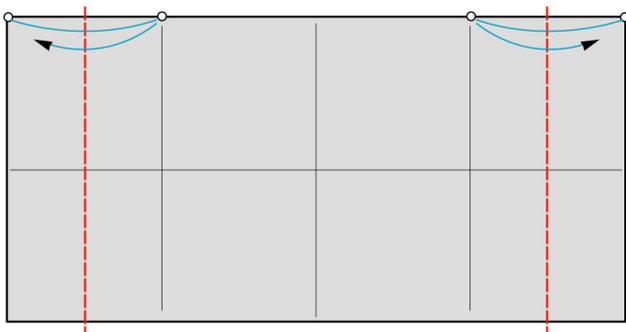
1

1 piega a valle e 1 a monte



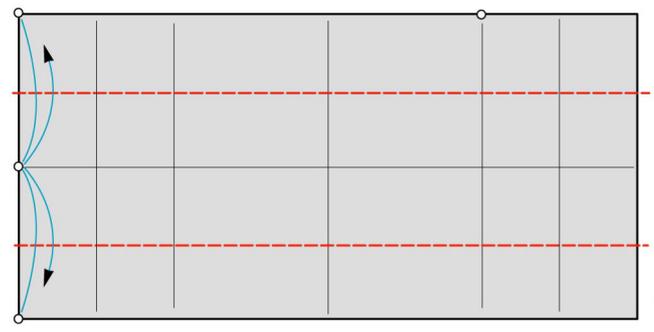
2

2 pieghe a valle



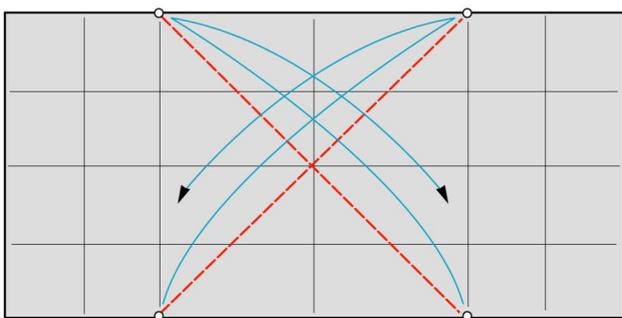
3

2 pieghe a valle



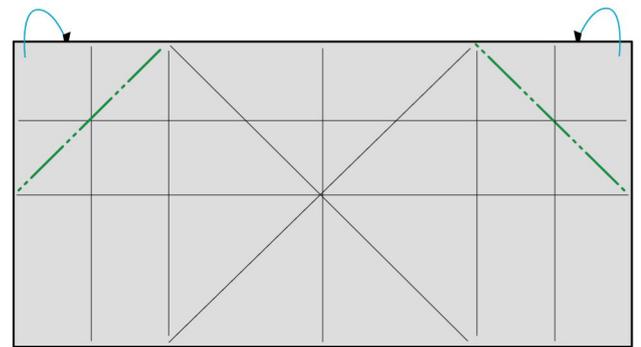
4

2 pieghe a valle



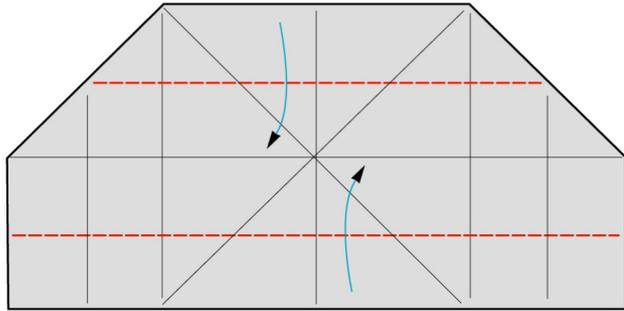
5

2 pieghe diagonali a valle



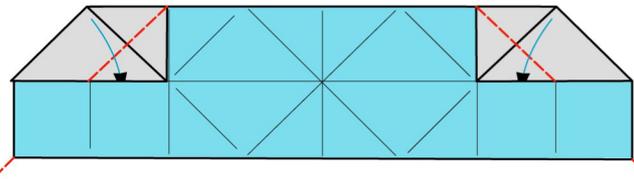
6

2 pieghe diagonali a monte



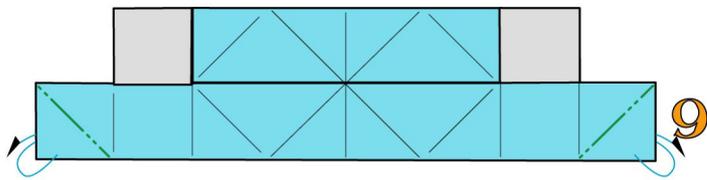
2 pieghe a valle

7



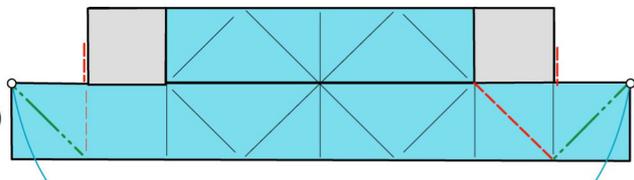
2 pieghe diagonali a valle

8



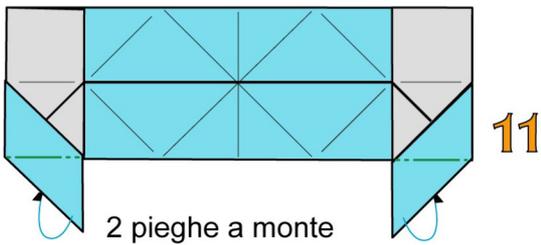
2 pieghe diagonali a monte

9



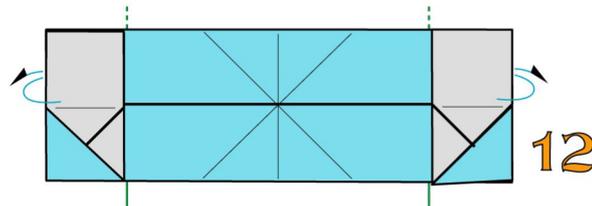
Ripiegate a valle e a monte

10



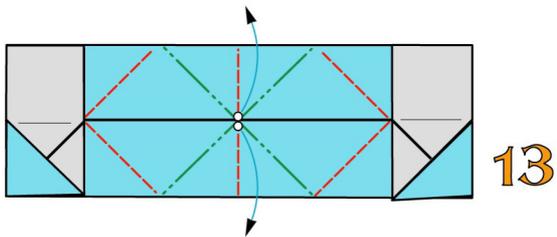
2 pieghe a monte

11

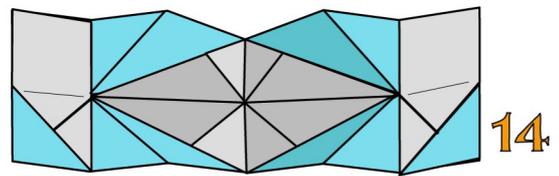


Ripiegate a monte

12



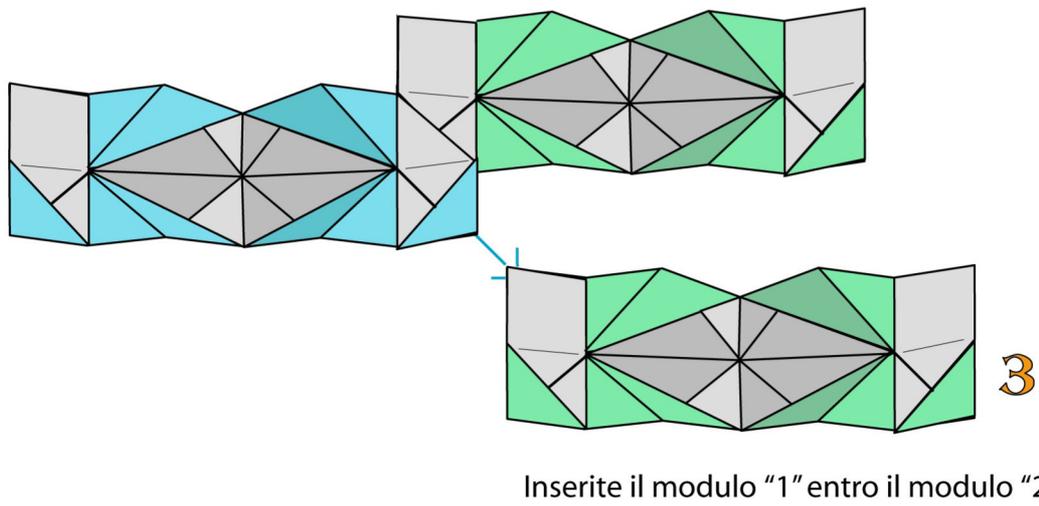
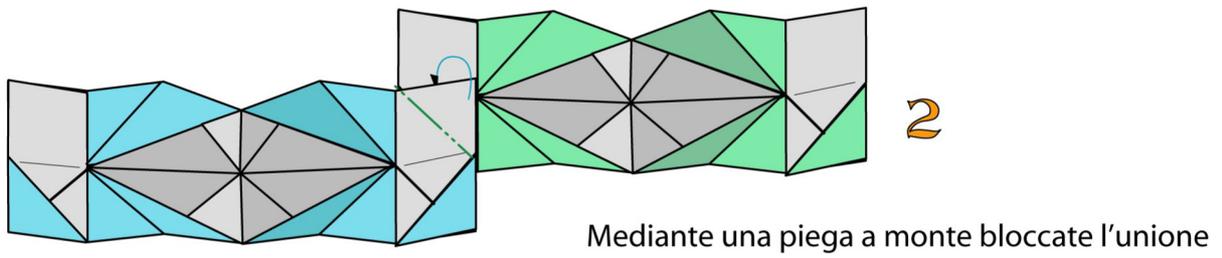
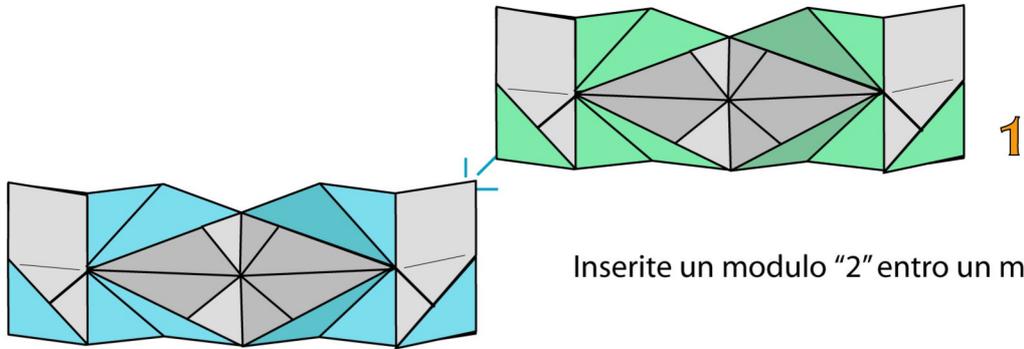
13



14

MODULO "TORRE E9" ultimato

UNIONE DEI MODULI

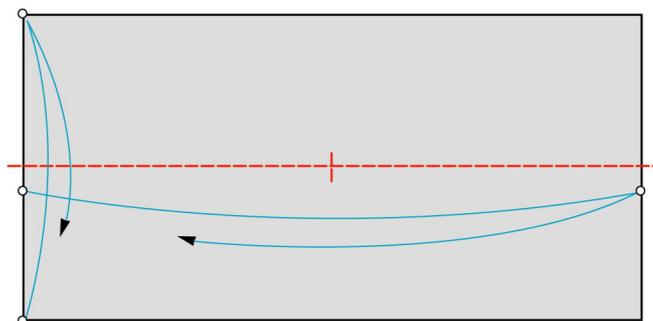


TASSELLAZIONE MODULARE TRAFORATA A TORRE "€"

Franco Pavarin 25

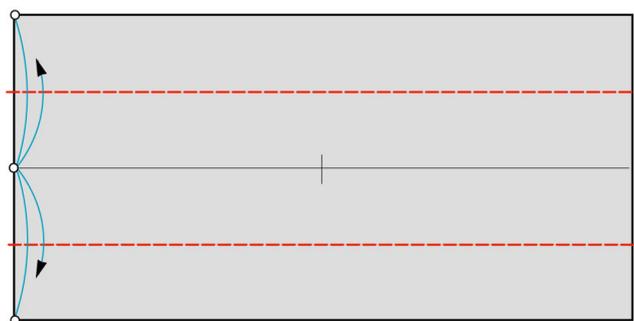
Adoperate fogli bicolori di cm 10x10





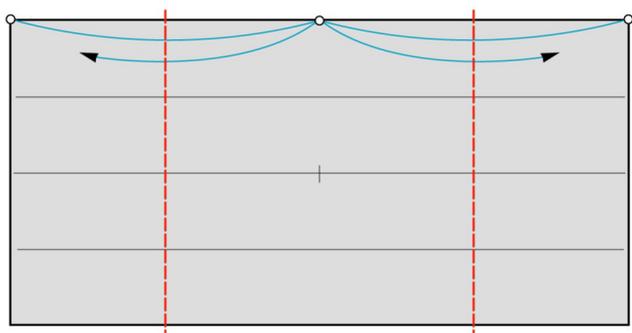
2 pieghe a valle

1



2 pieghe a valle

2



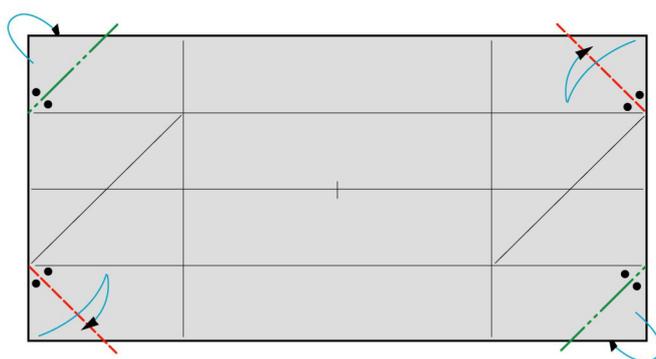
2 pieghe a valle

3



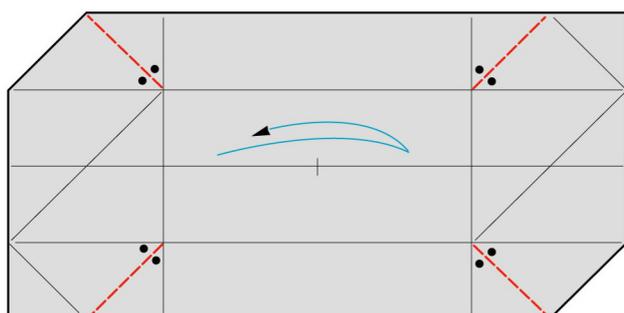
2 pieghe diagonali a monte

4



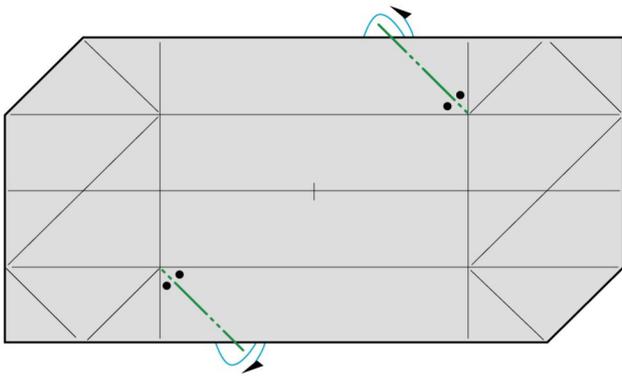
2 pieghe a valle e 2 a monte

5



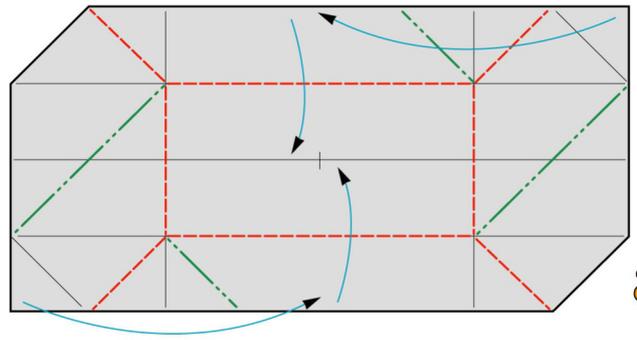
4 pieghe bisettrici a valle

6



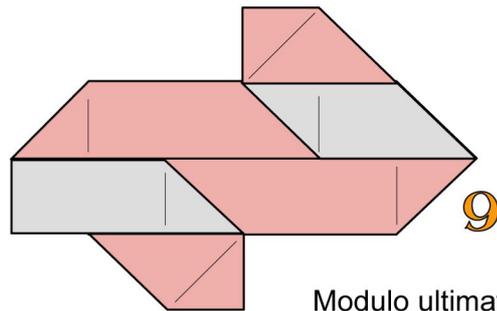
2 pieghe bisettrici a monte

7



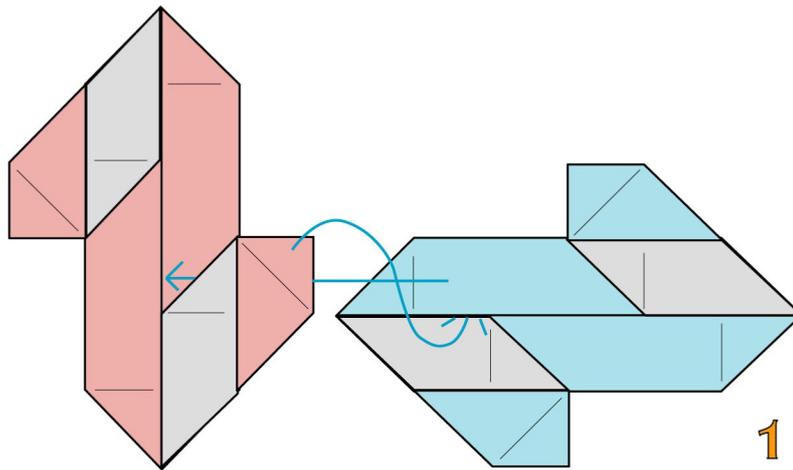
Ripiegate a valle e a monte

8



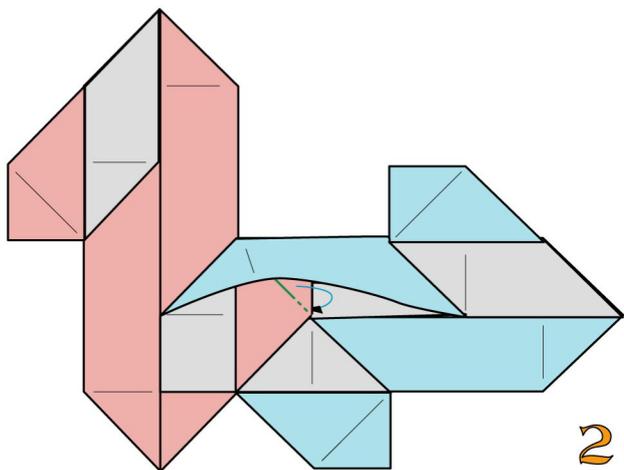
Modulo ultimato

UNIONE DEI MODULI



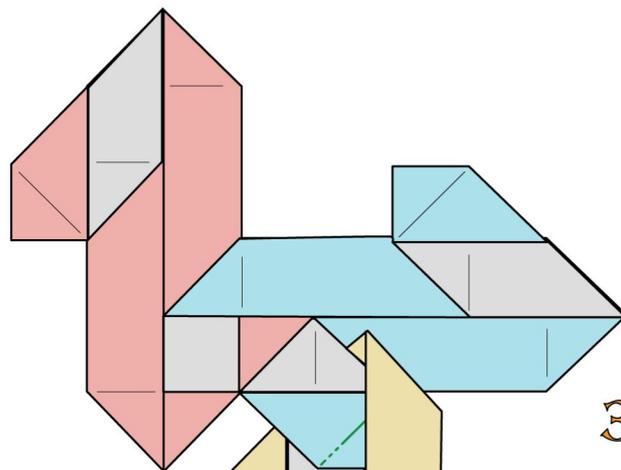
Inserite vicendevolmente un modulo nell'altro

1



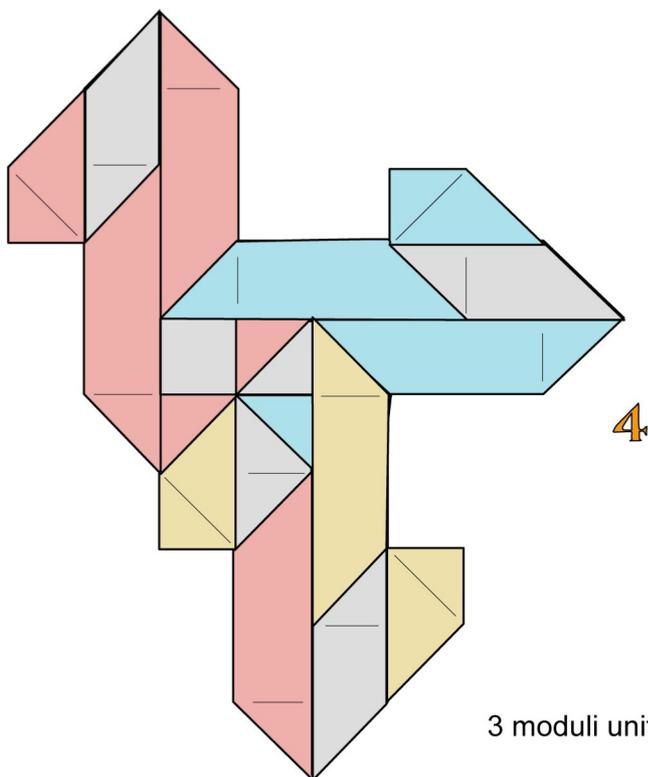
2

Mediante una piega a monte bloccate l'unione



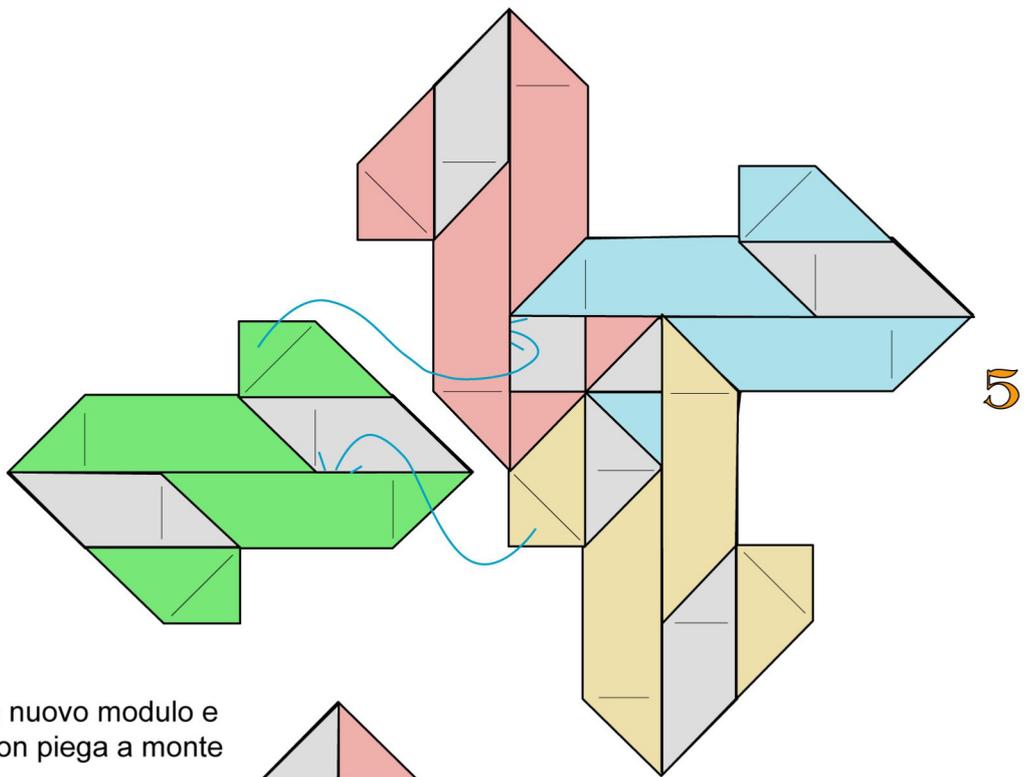
3

Inserite un nuovo modulo e bloccate con piega a monte



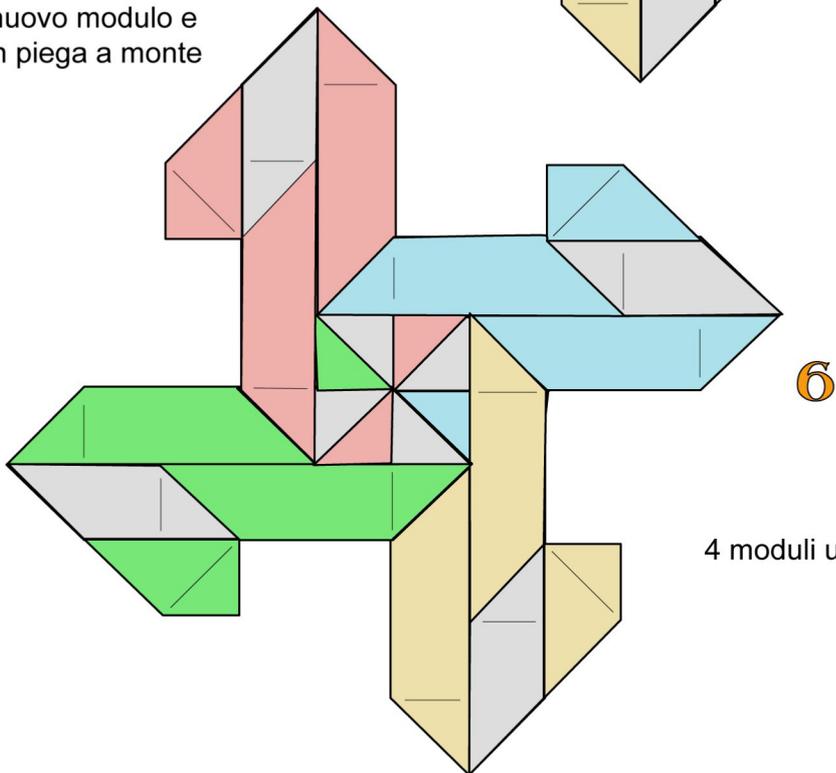
4

3 moduli uniti



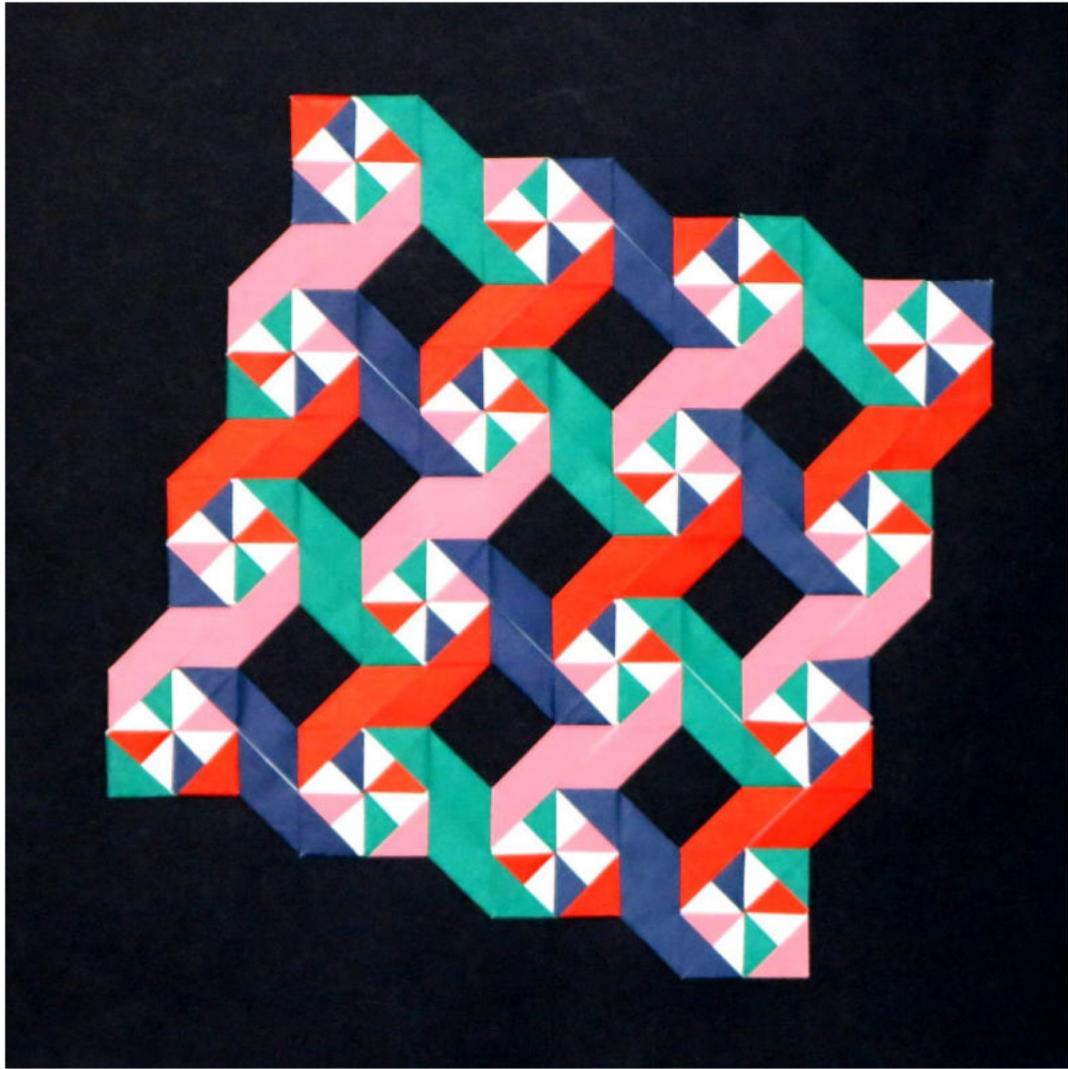
5

Inserite un nuovo modulo e bloccate con piega a monte



6

4 moduli uniti

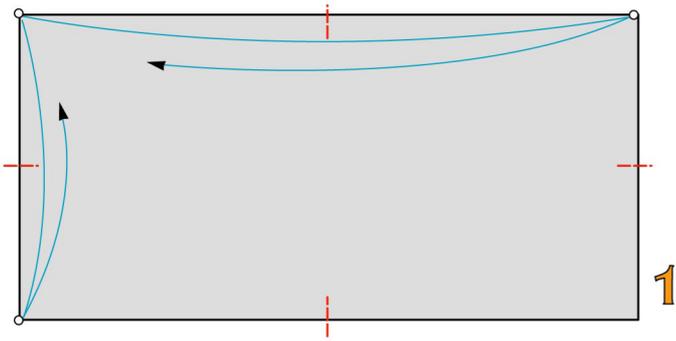


TASSELLAZIONE MODULARE COMPATTA A TORRE "F"

Adoperate fogli monocolori robusti di cm 10x5

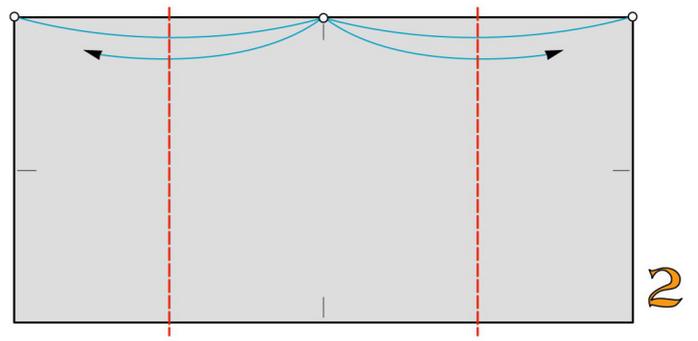
Franco Pavarin 25





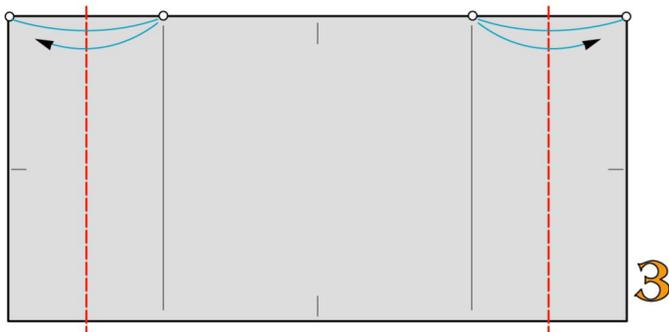
2 pieghe a valle

1



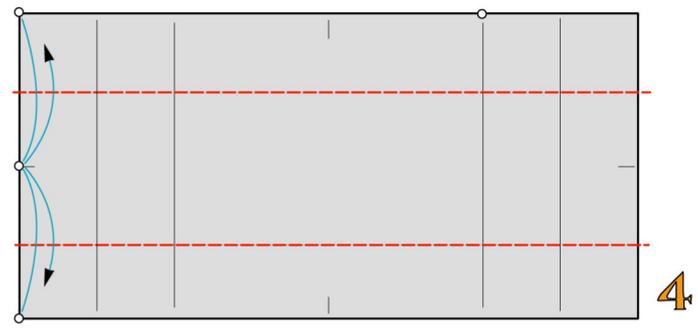
2 pieghe a valle

2



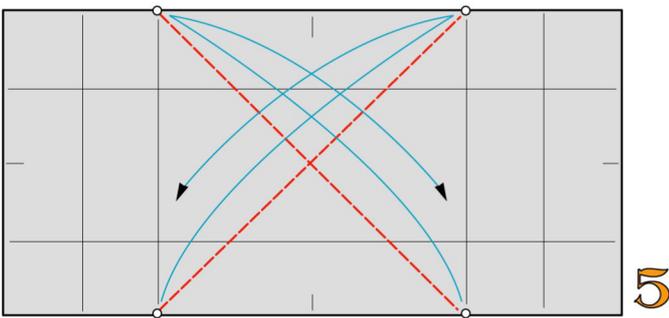
2 pieghe a valle

3



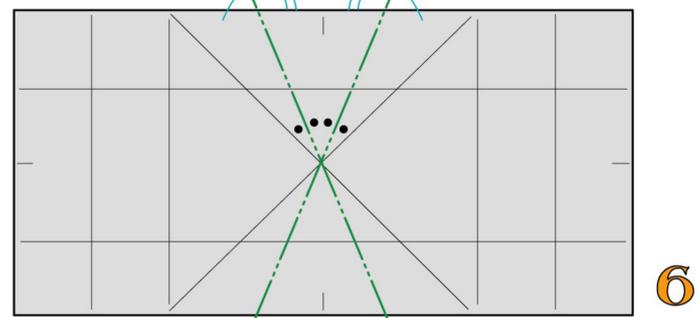
2 pieghe a valle

4



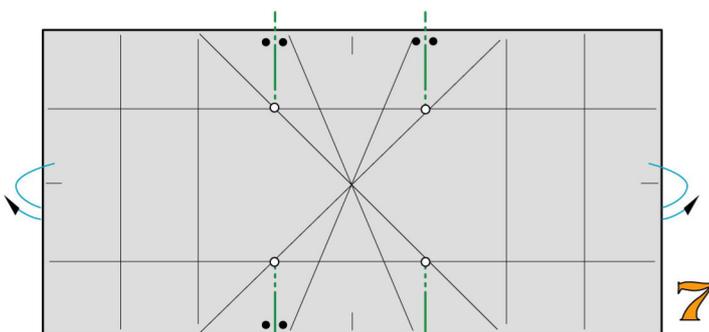
2 pieghe diagonali a valle

5



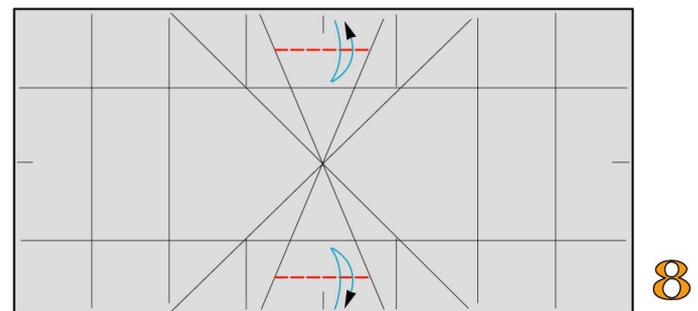
2 pieghe bisettrici a monte

6



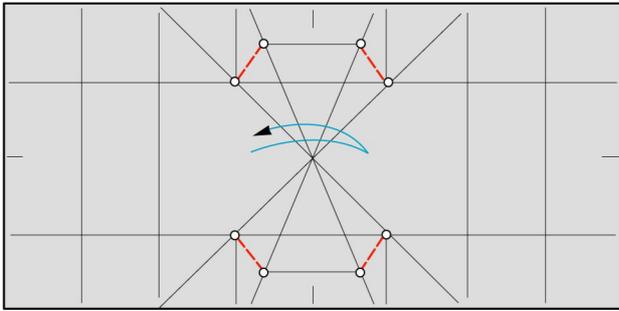
4 pieghe bisettrici a monte

7



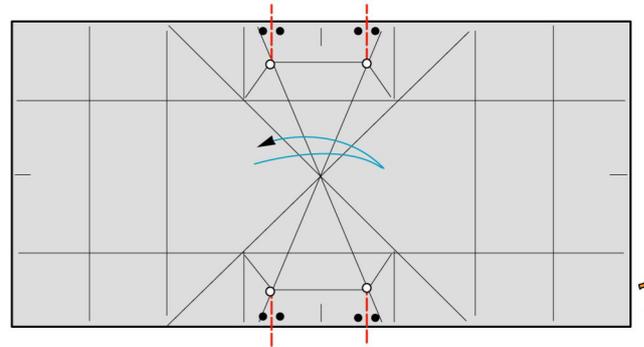
2 pieghe a valle

8



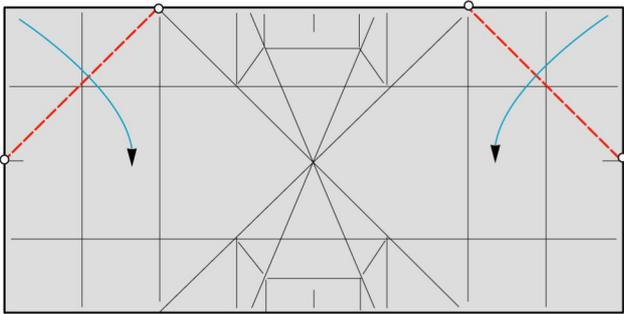
9

4 pieghe a valle



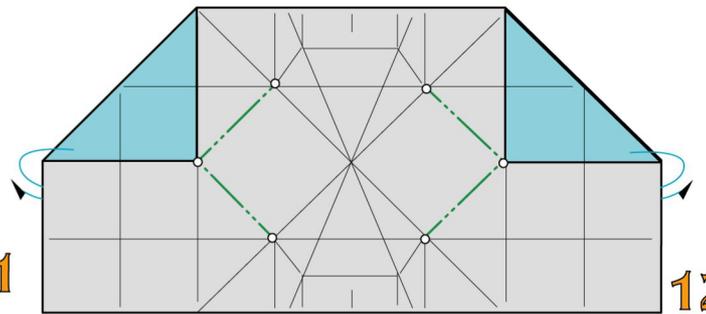
10

4 pieghe bisettrici a valle



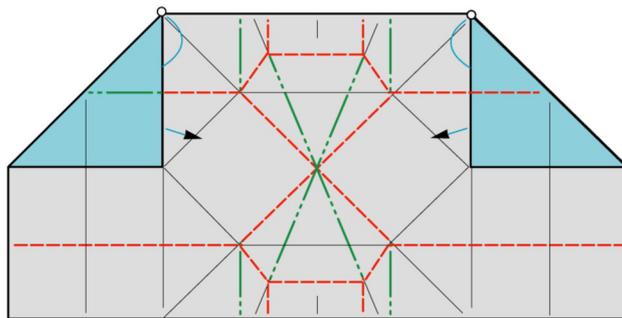
11

2 pieghe a valle



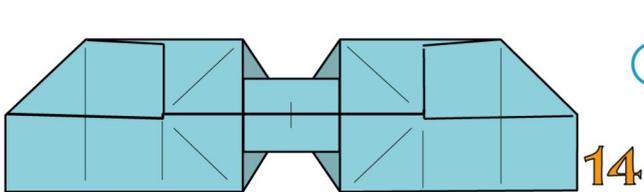
12

4 pieghe a monte



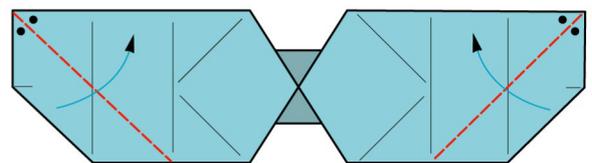
13

Ripiegate a valle e a monte eseguendo 2 rovesce interne e modellando 3D



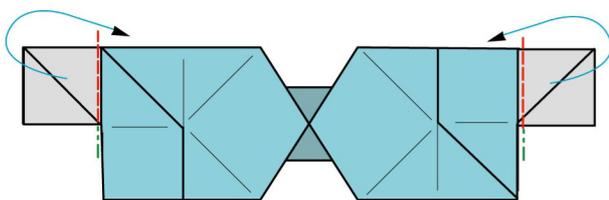
14

Ribaltate



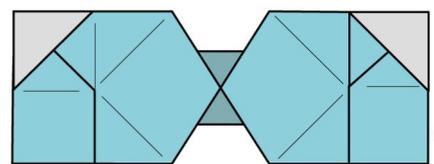
15

2 pieghe bisettrici a valle



16

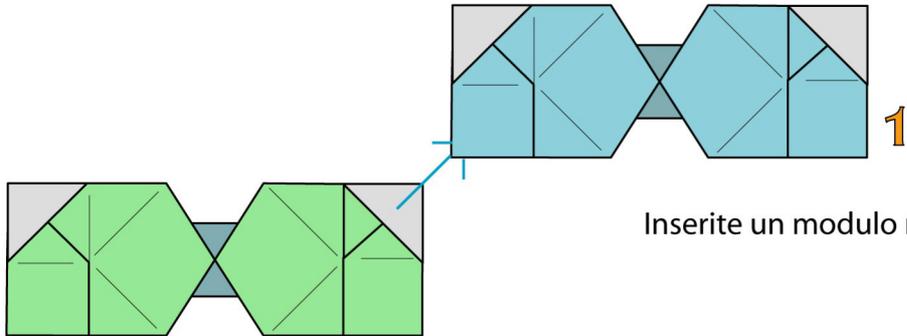
2 pieghe rovesce esterne



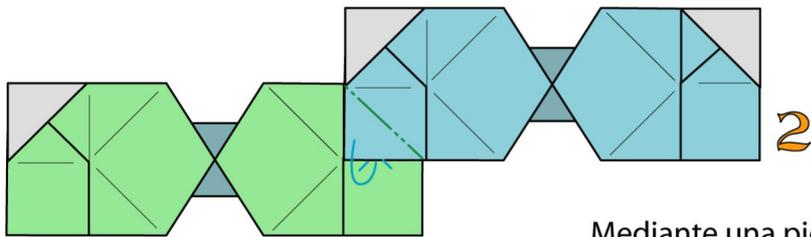
17

Modulo ultimato

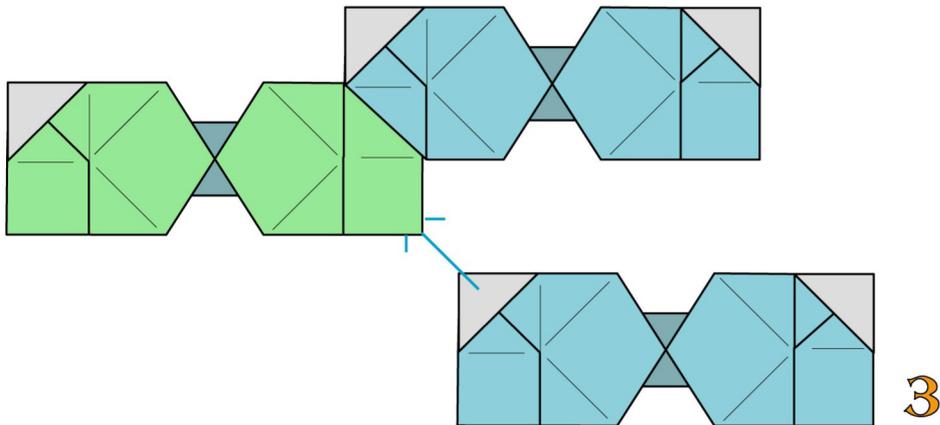
UNIONE DEI MODULI



Inserite un modulo nell'altro



Mediante una piega a monte bloccate l'unione



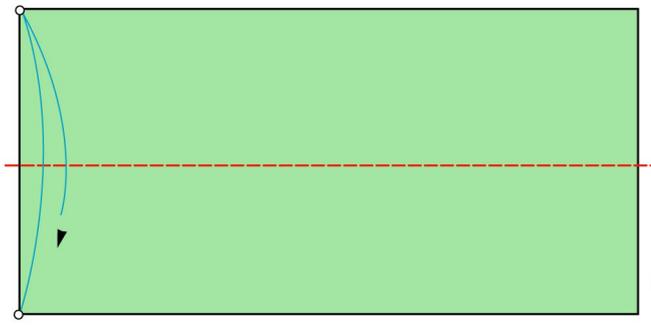
Inserite un altro modulo

TASSELLAZIONE MODULARE COMPATTA A TORRE "G"

Franco Pavarin 24

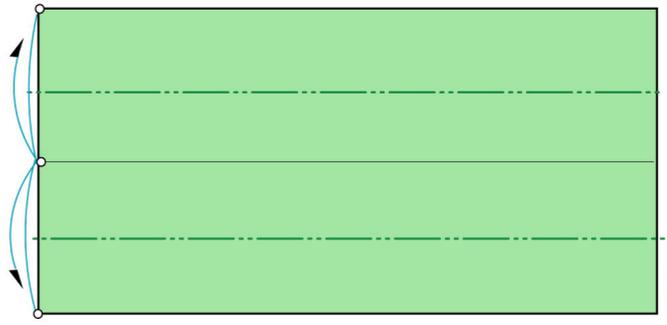
Adoperate fogli monocolori o bicolori bicolori robusti di cm 10x5





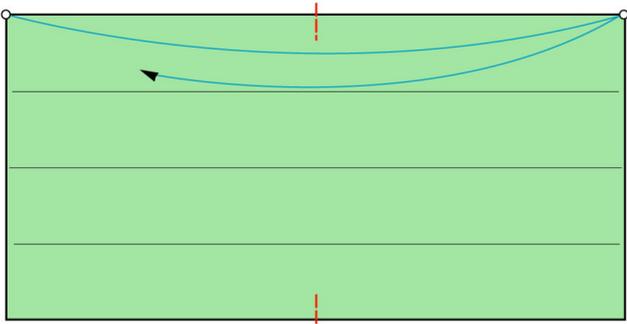
1 piega avalle

1



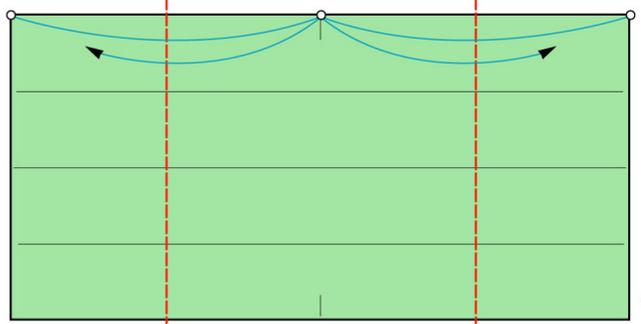
2 pieghe a monte

2



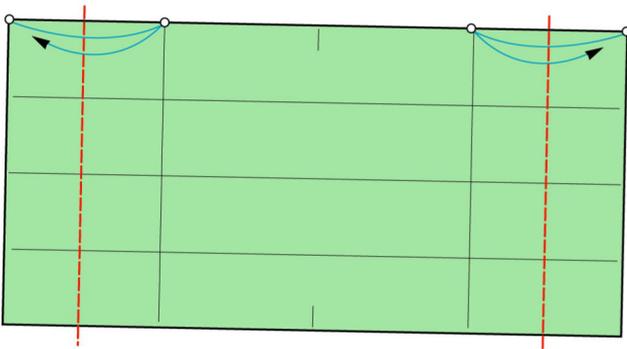
2 pieghe a valle

3



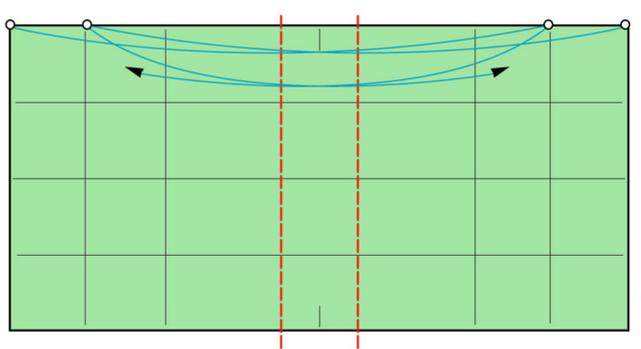
2 pieghe a valle

4



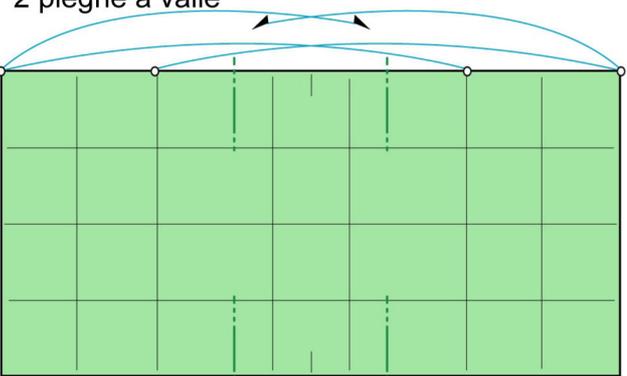
2 pieghe a valle

5



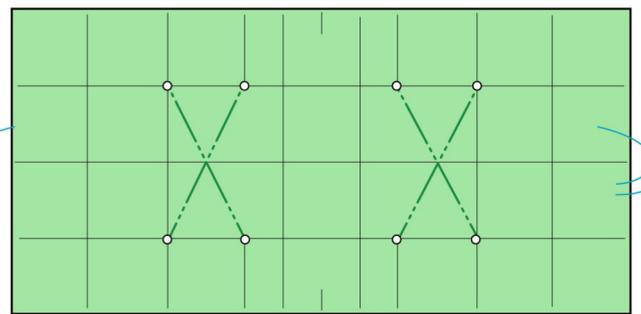
2 pieghe a valle

6



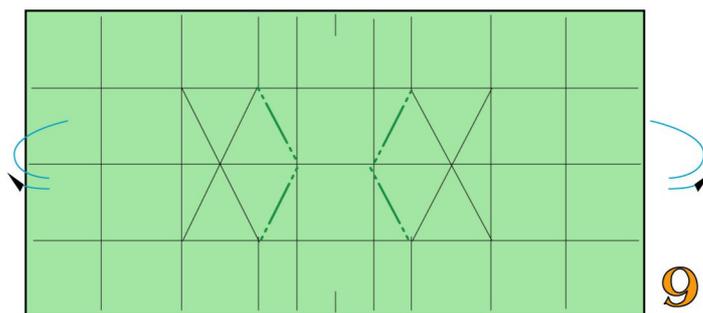
4 pieghe a monte

7



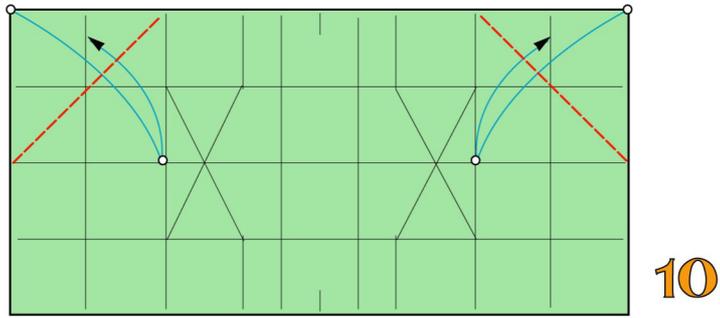
4 pieghe a monte

8

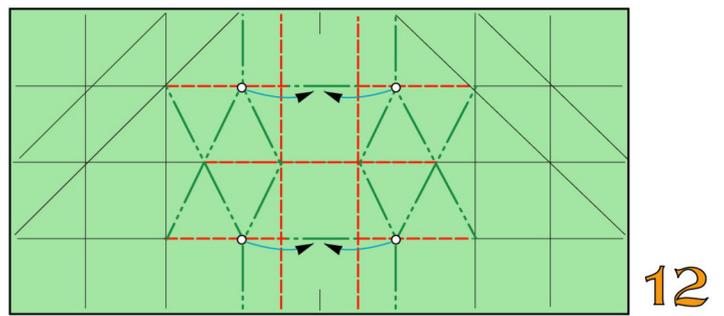
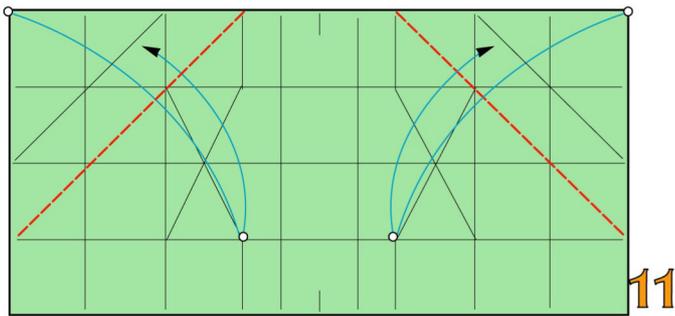


4 pieghe a monte

9

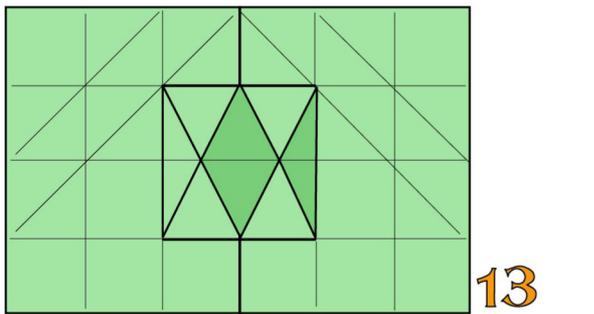


2 pieghe diagonali a valle

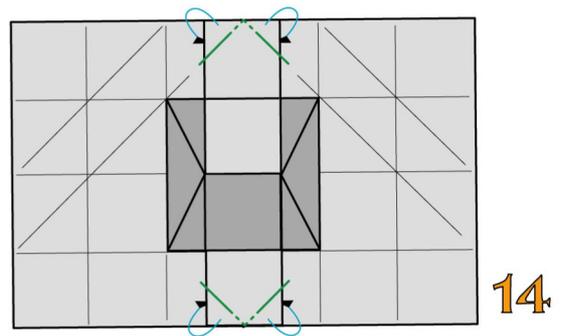


2 pieghe diagonali a valle

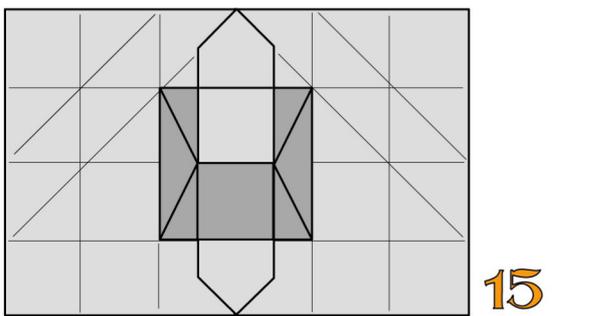
Ripiegate a valle e a monte modellando 3D



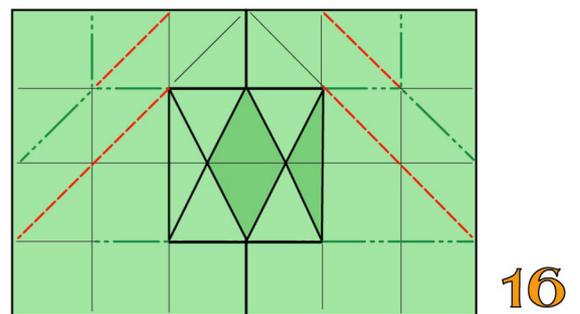
Ribaltate



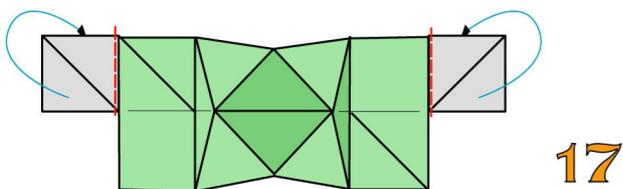
4 pieghe a monte



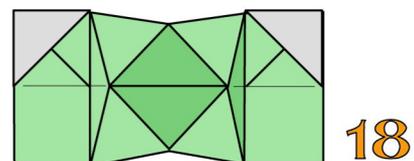
Ribaltate



Ripiegate a valle e a monte

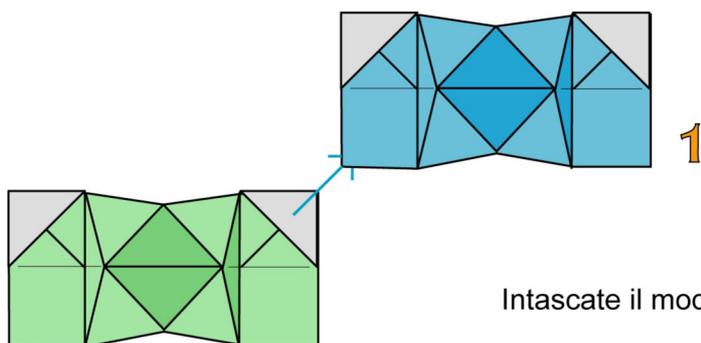


2 PIEGHE ROVESCE ESTERNE

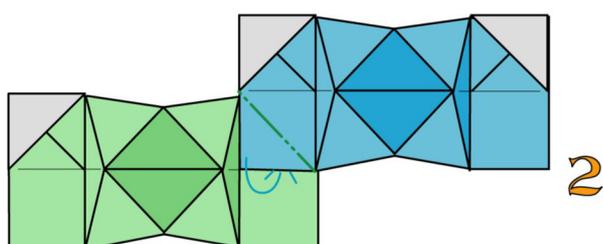


Modulo ultimato

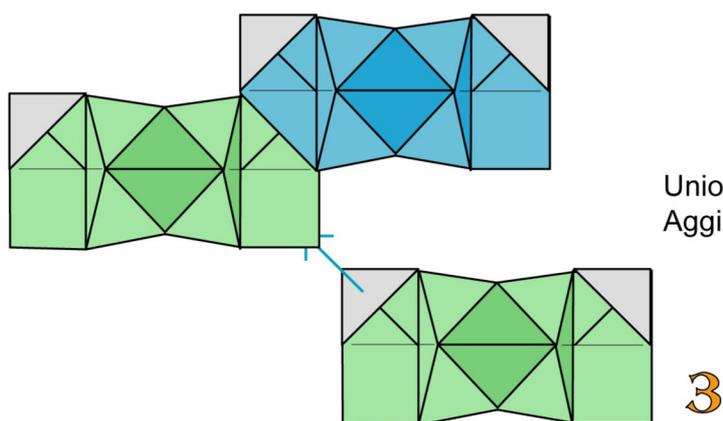
UNIONE DEI MODULI



Intascate il modulo 2 entro il modulo 1



Mediante piega a monte bloccate l'unione



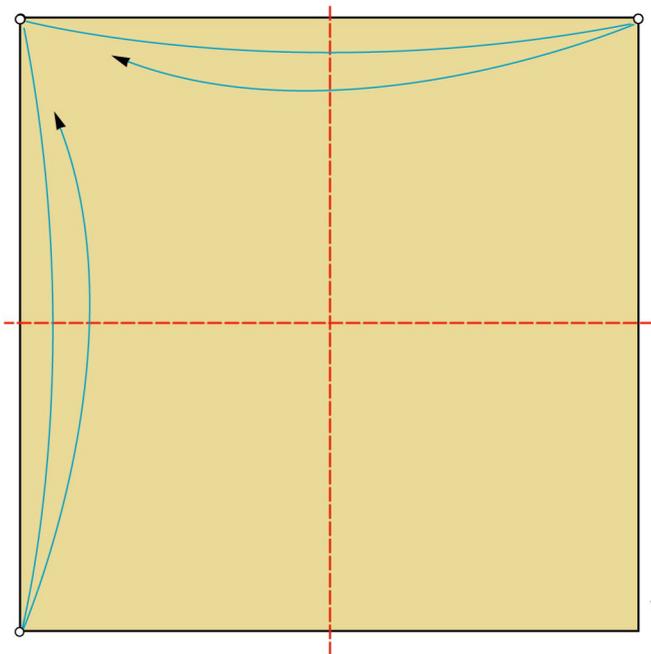
Unione completata.
Aggiungete un nuovo modulo

TASSELLAZIONE MODULARE COMPATTA CILINDRICA "H"

Adoperate fogli bicolori di cm 10x10

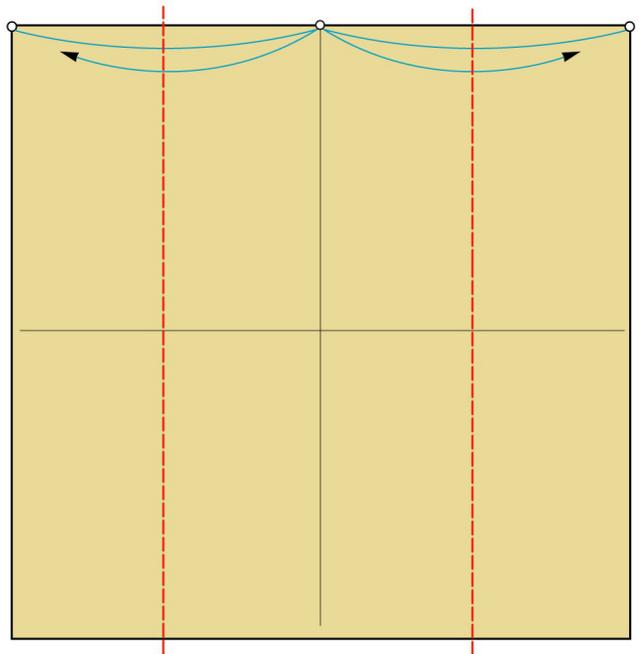
Franco Pavarin 24





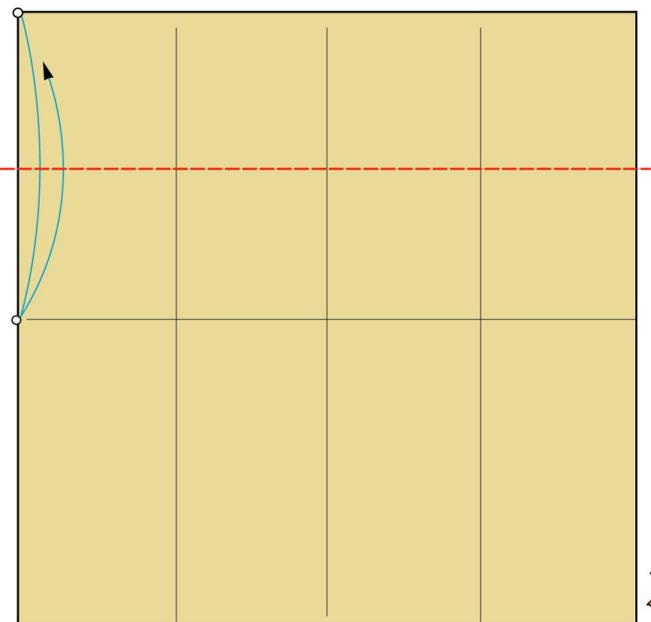
1

2 pieghe a valle



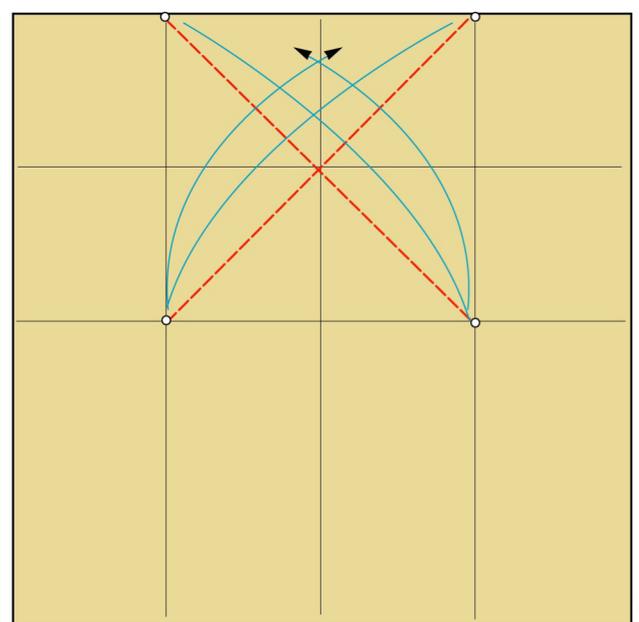
2

2 pieghe a valle



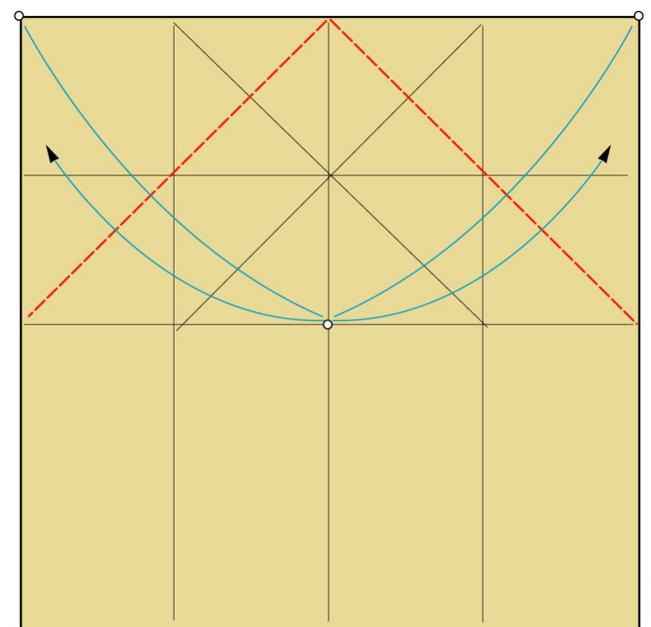
3

1 piega a valle



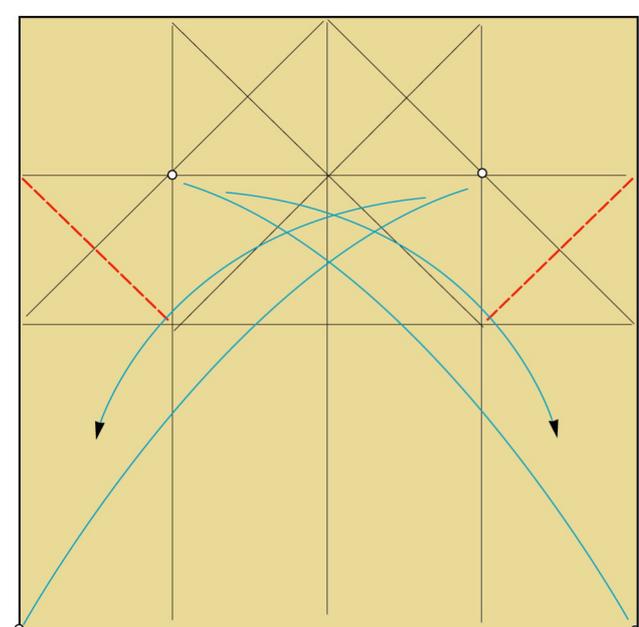
4

2 pieghe diagonali a valle



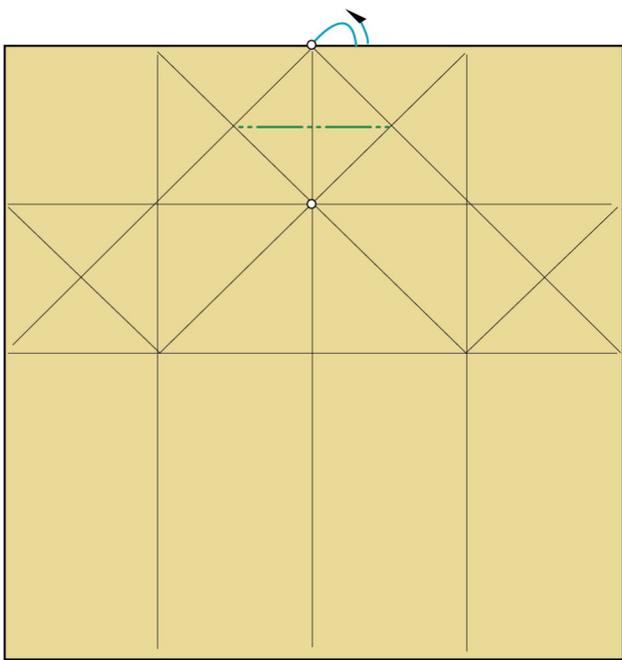
5

2 pieghe diagonali a valle



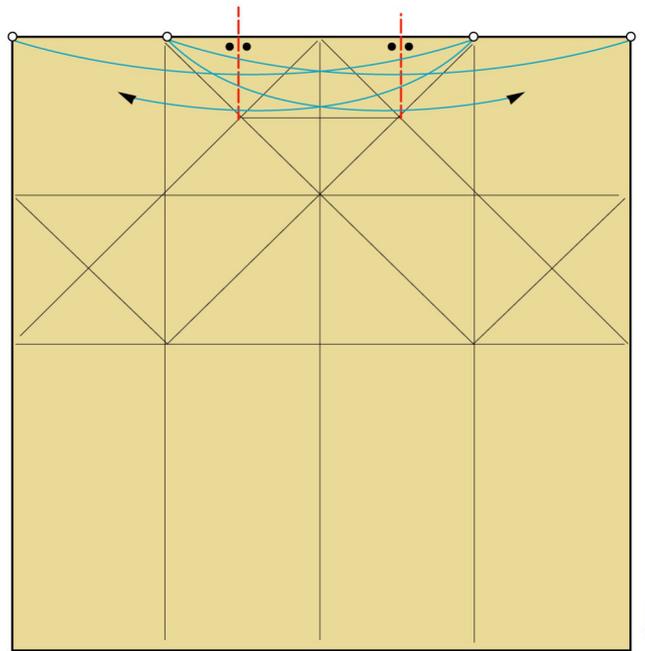
6

2 pieghe diagonali a valle



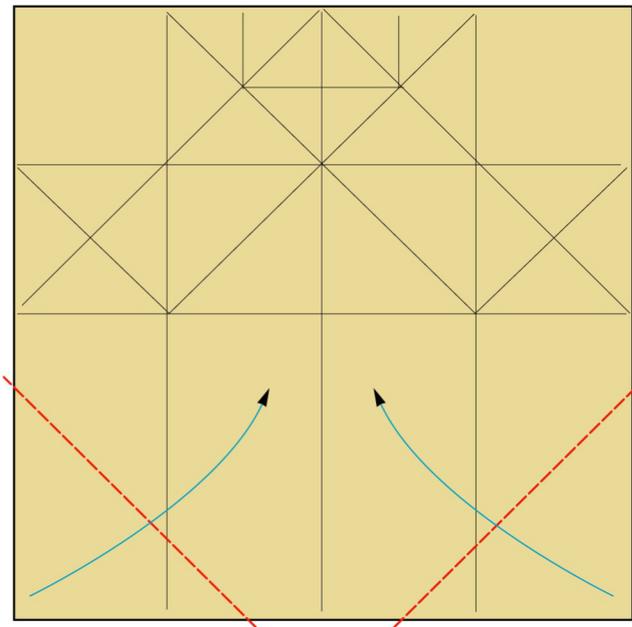
7

1 piega a monte



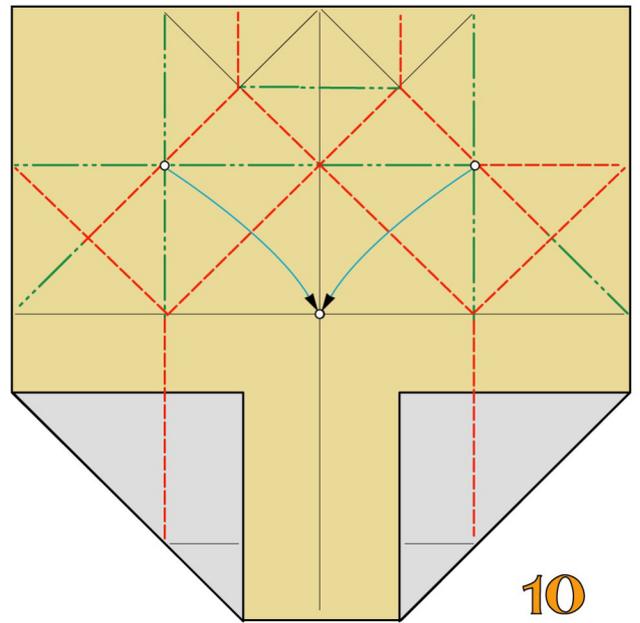
8

2 pieghe bisettrici a valle



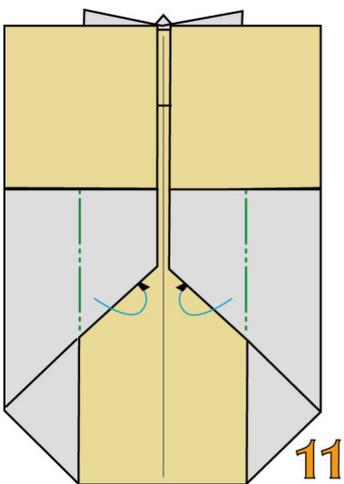
9

2 pieghe a valle



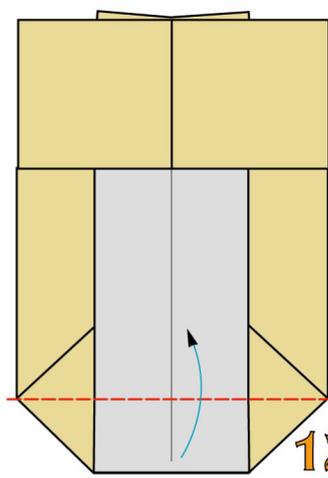
10

Ripiegate a valle e a monte



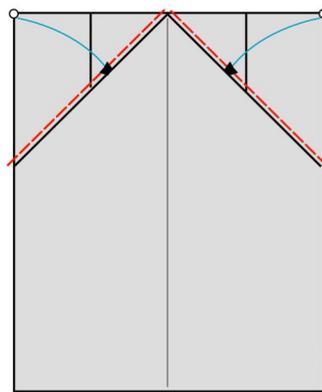
11

2 pieghe a monte



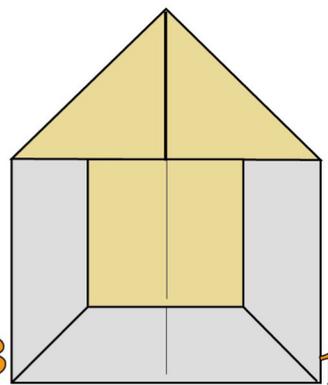
12

1 piega a valle e ribaltate



13

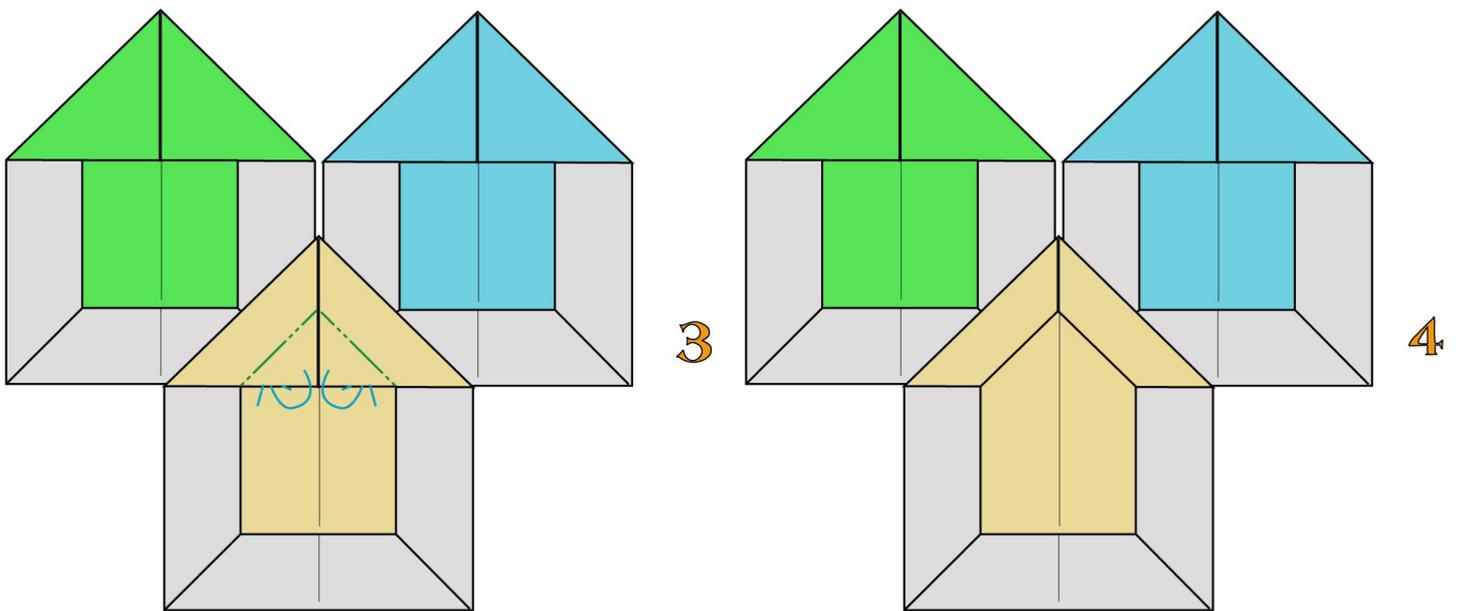
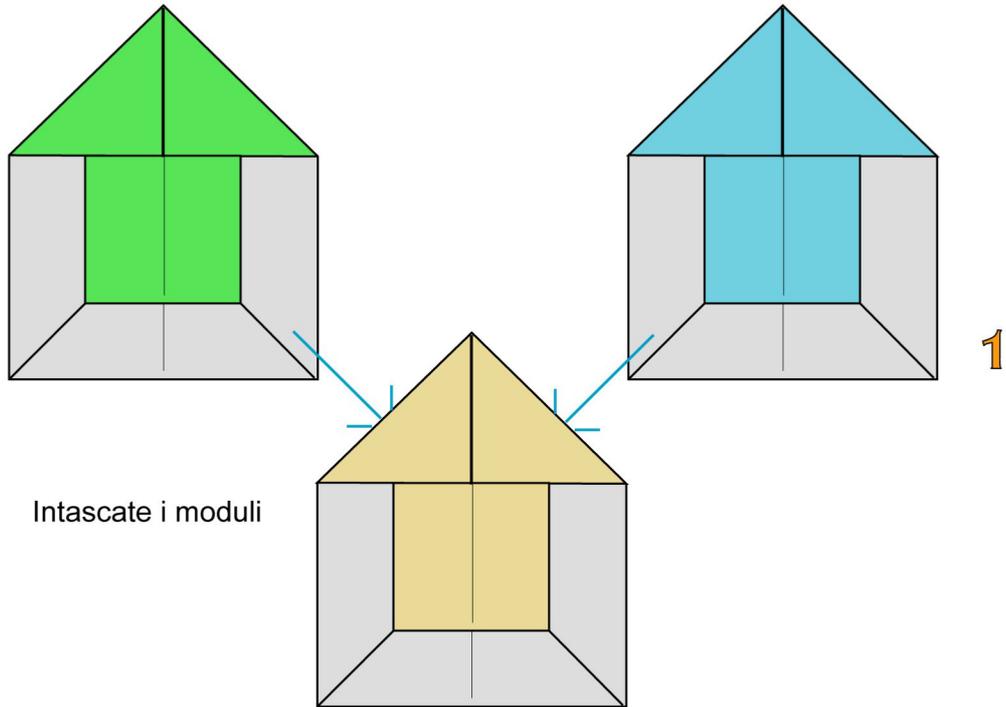
2 pieghe a valle, intascate e ribaltate



14

Modulo ultimato

UNIONE DEI MODULI



Mediante pieghe a monte bloccate l'unione

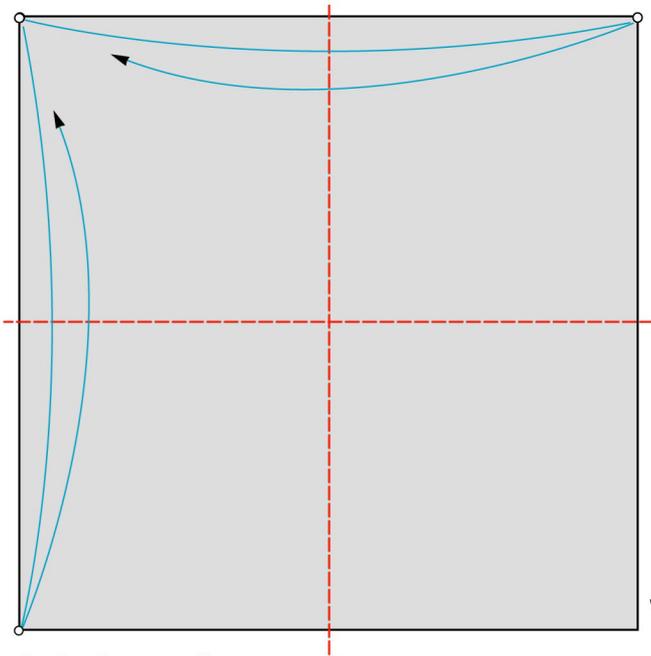
Unione completata

TASSELLAZIONE MODULARE TRAFORATA CILINDRICA "1"

Adoperate fogli bicolori di cm 10x10

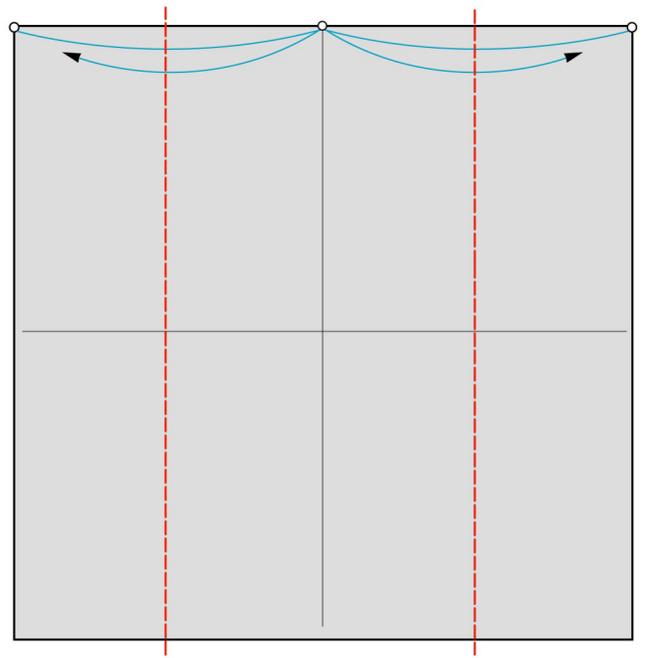
Franco Pavarin 24





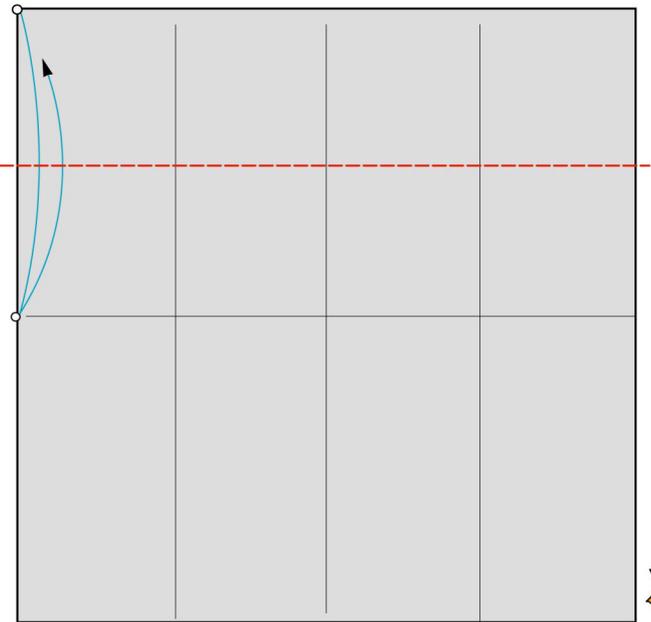
1

2 pieghe a valle



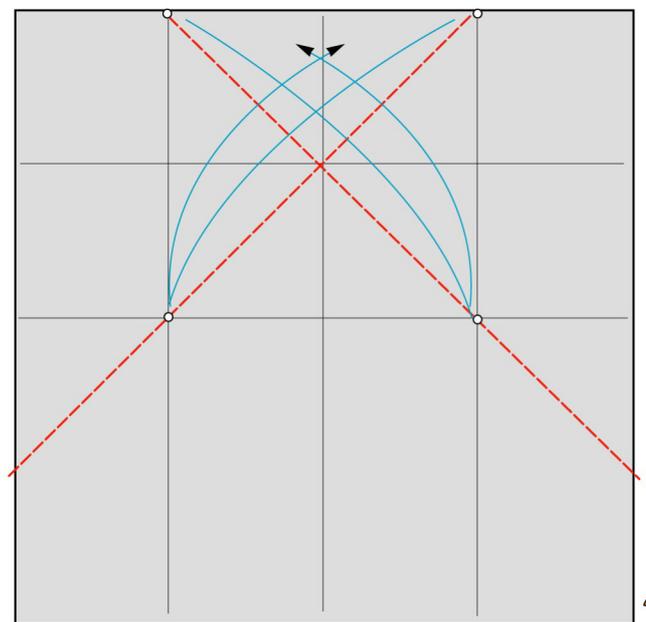
2

2 pieghe a valle



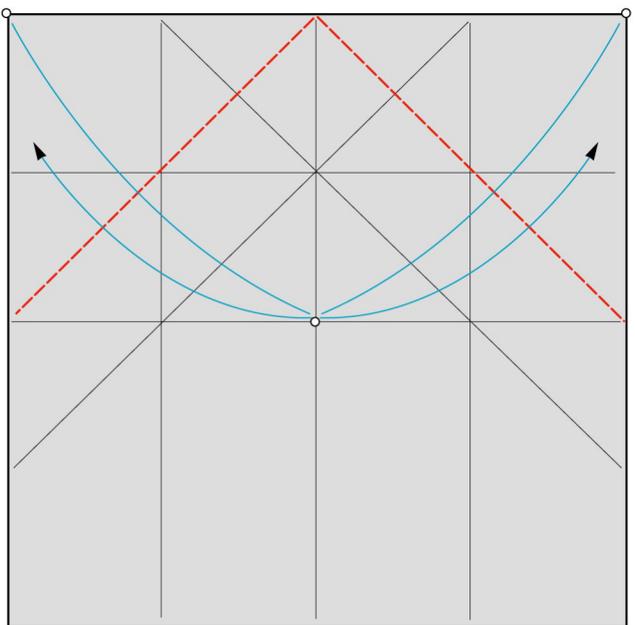
3

1 piega a valle



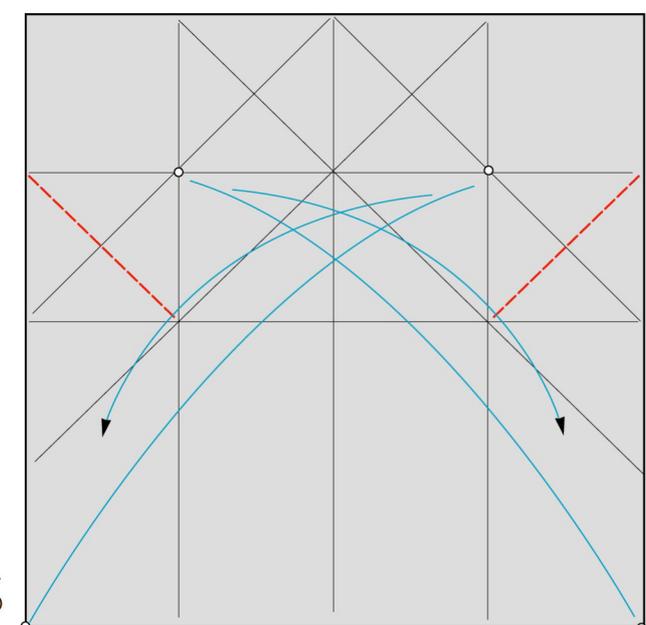
4

2 pieghe diagonali a valle



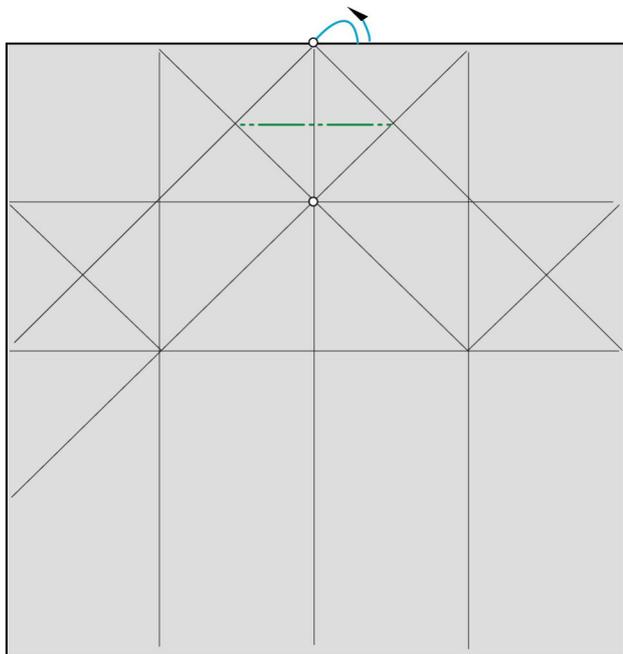
5

2 pieghe diagonali a valle



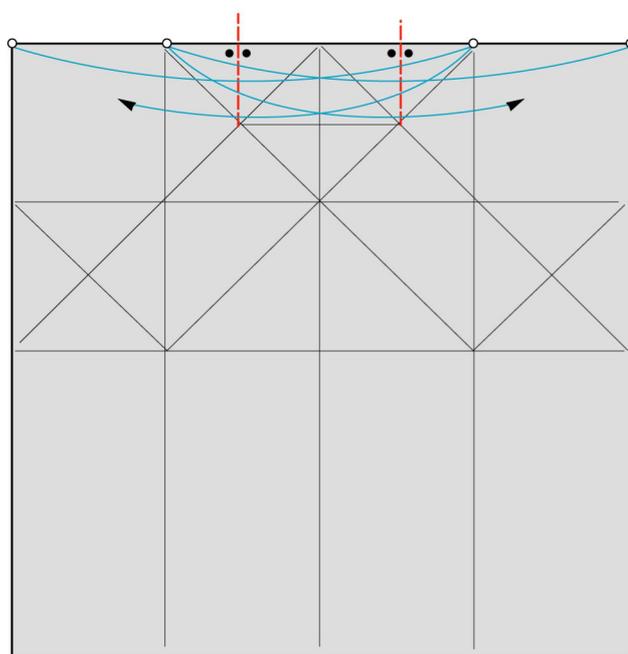
6

2 pieghe diagonali a valle



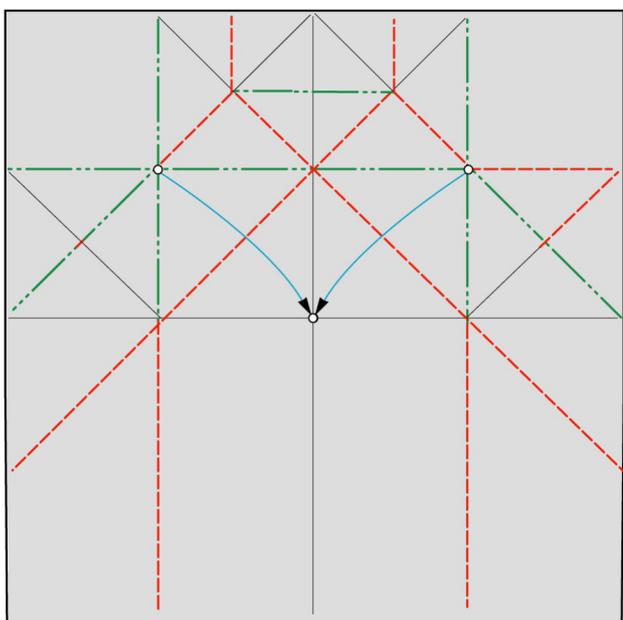
1 piega a monte

7



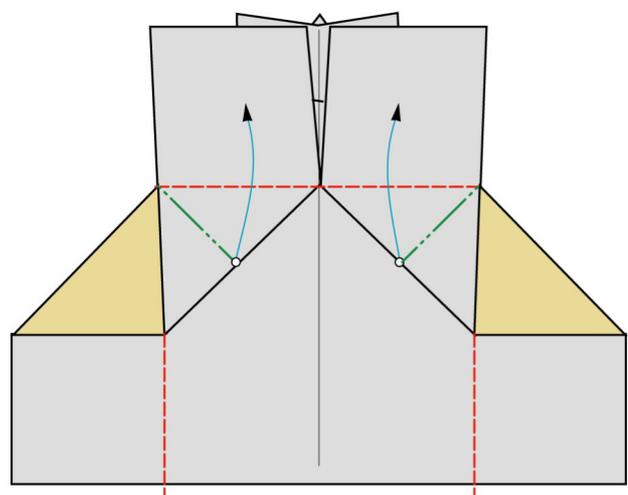
2 pieghe bisettrici a valle

8



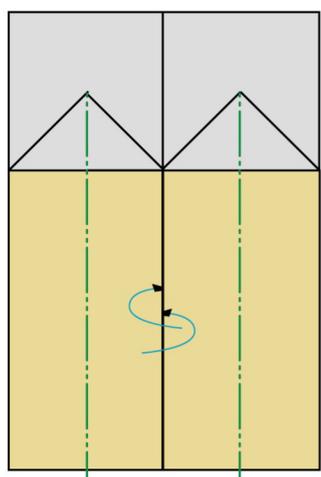
Ripiegate a valle e a monte

9



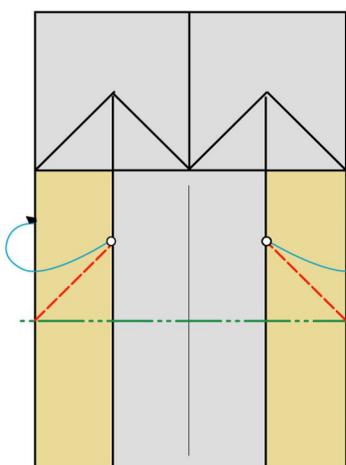
Ripiegate a valle e a monte

10



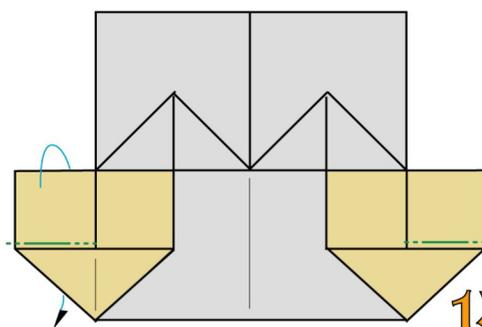
2 pieghe a monte

11



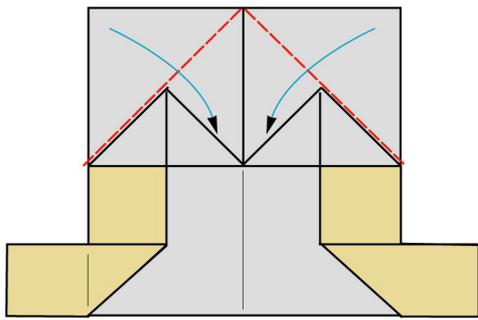
1 piega rovescia esterna

12



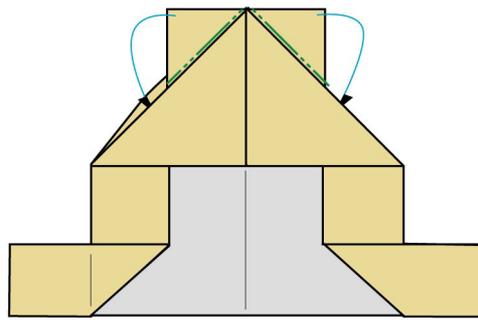
1 piega a monte sottostante

13



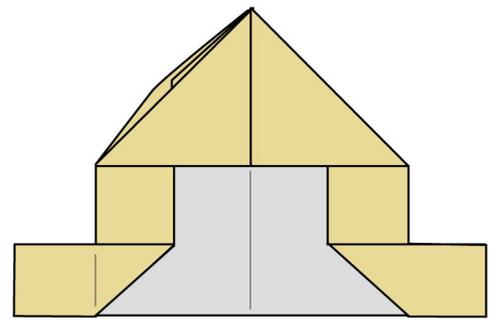
2 pieghe a valle

14



2 pieghe a monte e intascate

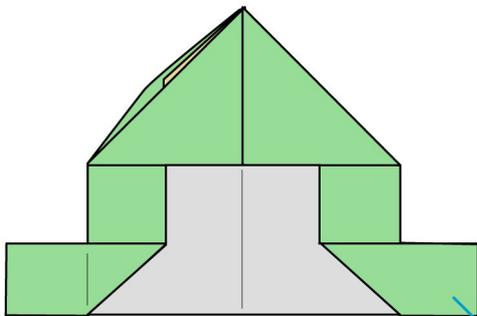
15



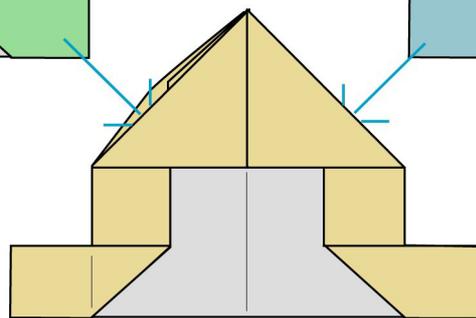
Modulo ultimato

16

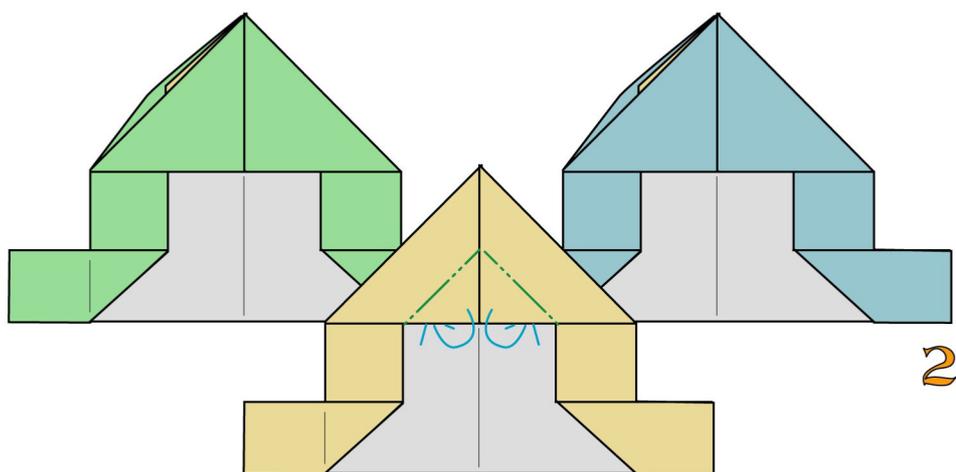
UNIONE DEI MODULI



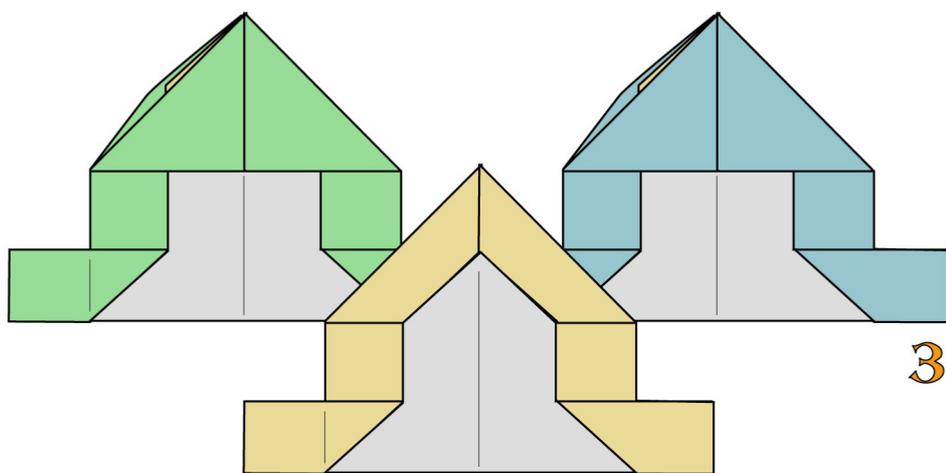
Intascate i moduli



1



Mediante pieghe a monte bloccate l'unione



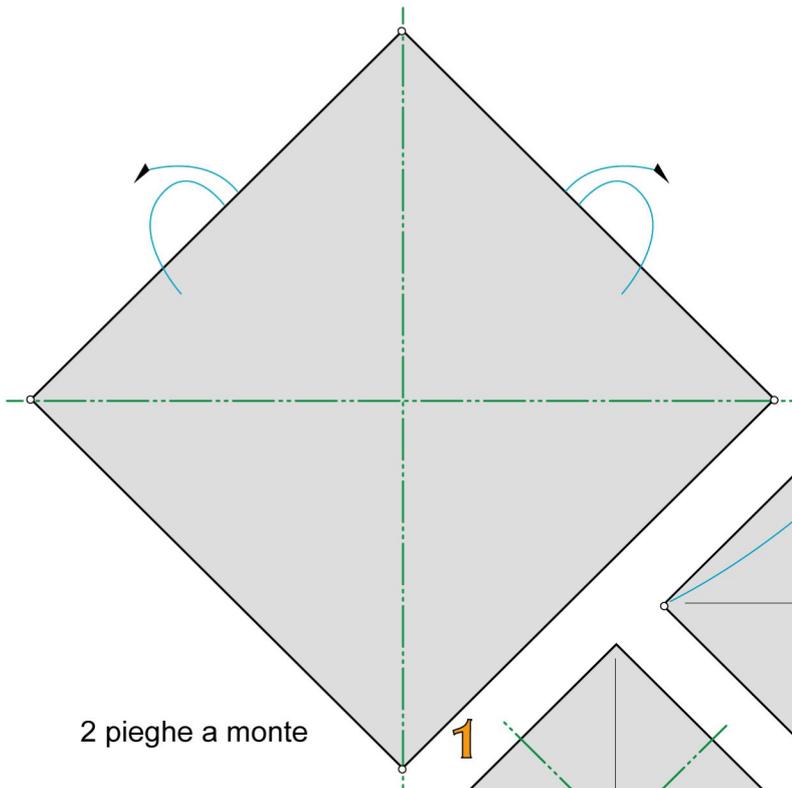
Unione completata

TASSELLAZIONE MODULARE TRAFORATA CILINDRICA "L"

Adoperate fogli bicolori di cm 10x10

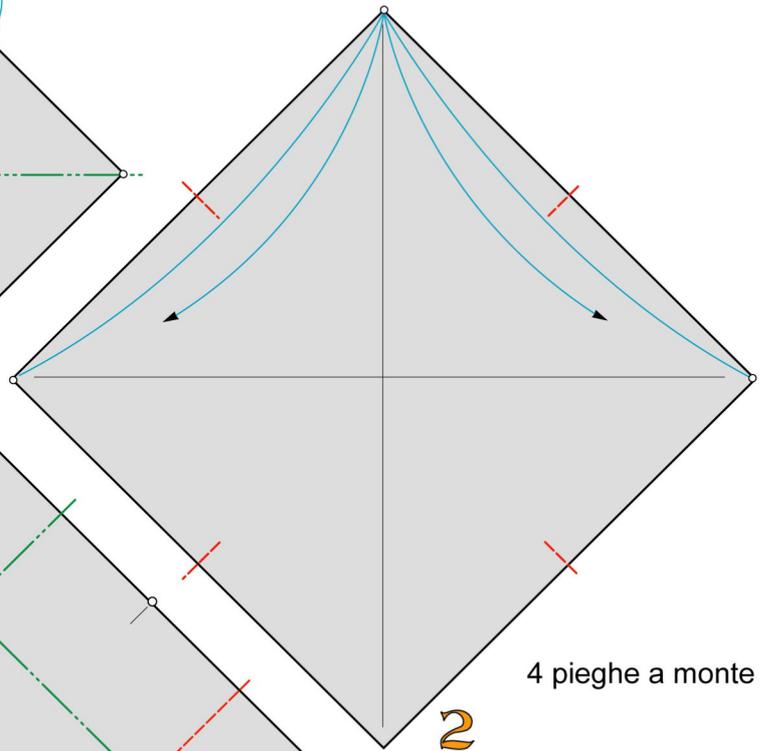
Franco Pavarin 24





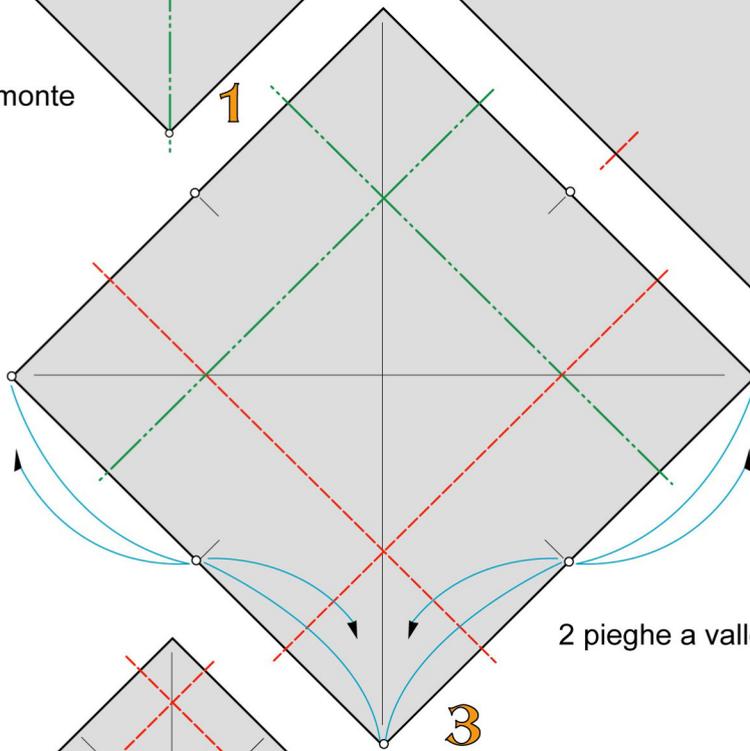
2 pieghe a monte

1



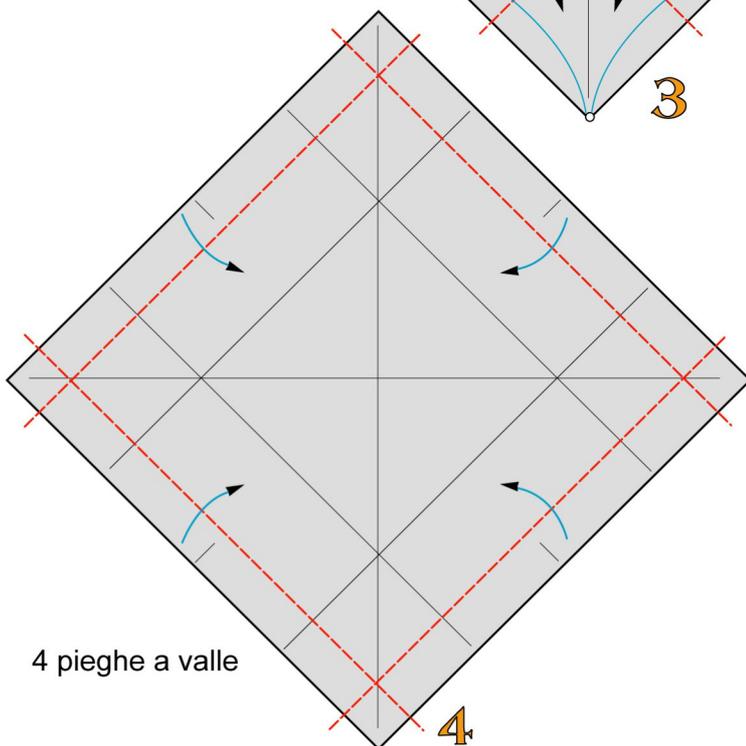
4 pieghe a monte

2



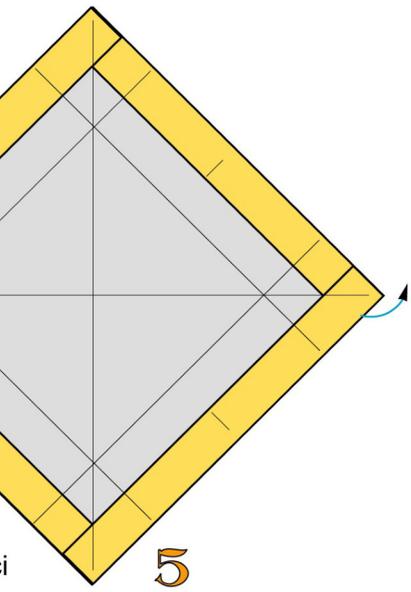
2 pieghe a valle e 2 a monte

3

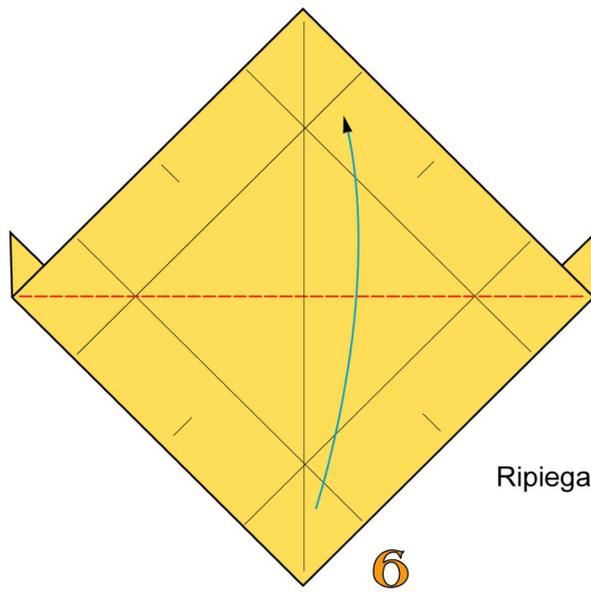


4 pieghe a valle

4



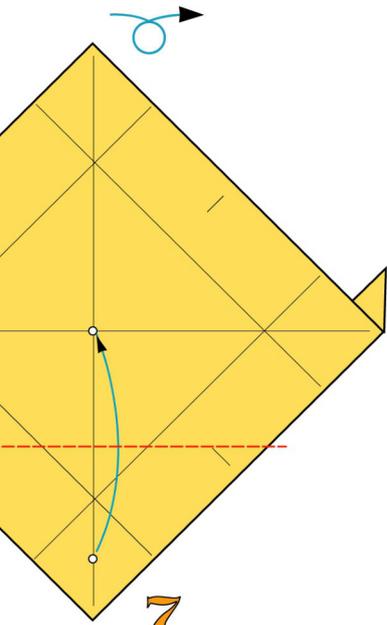
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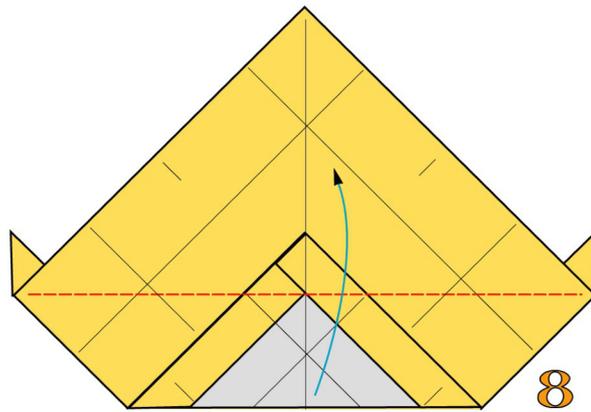
6

Ripiegate a valle

e

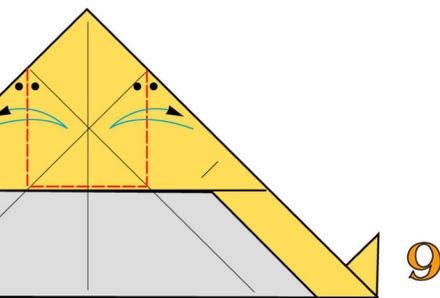


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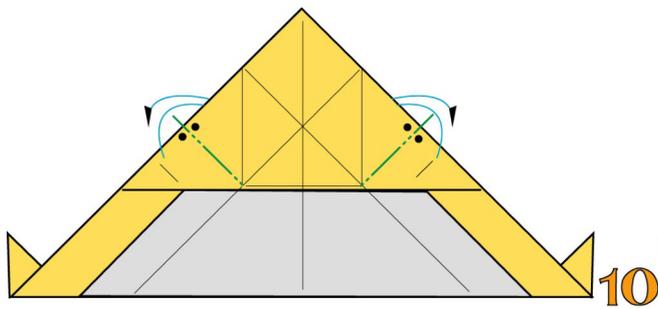


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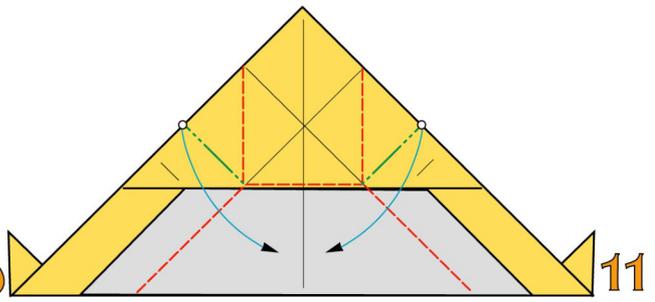
1 piega a valle



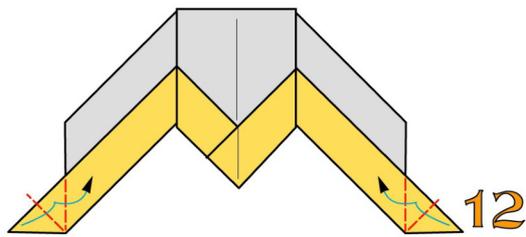
9



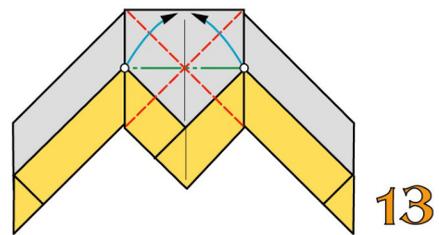
2 pieghe bisettrici a monte



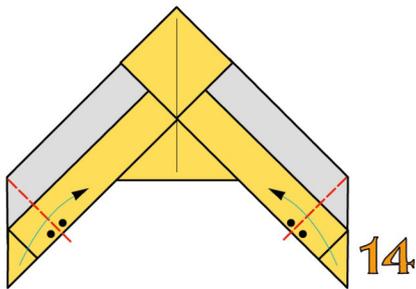
Ripiegate a valle e a monte



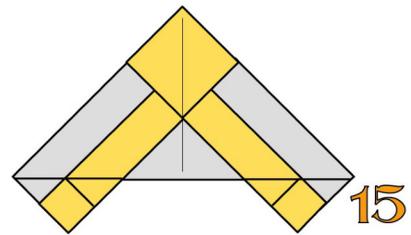
4 pieghe a valle



Ripiegate a valle e a monte

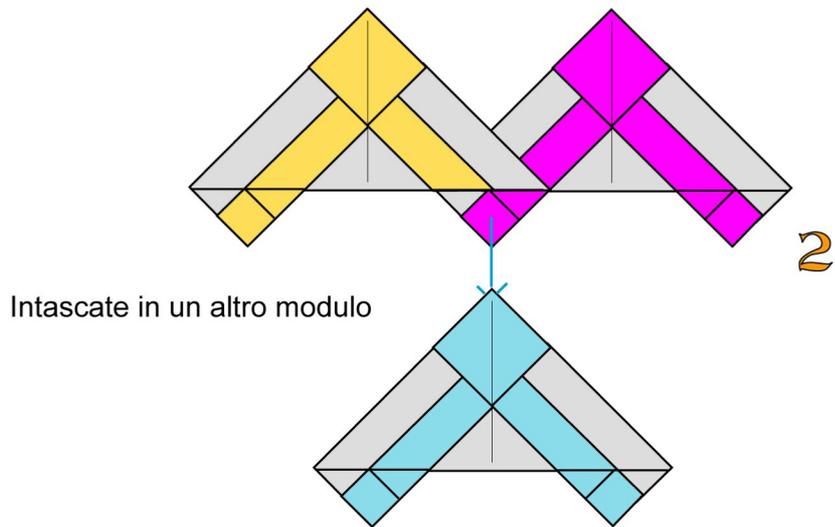
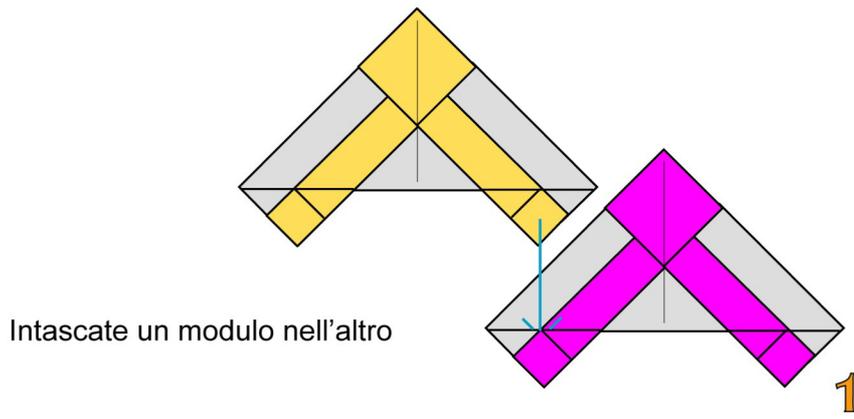


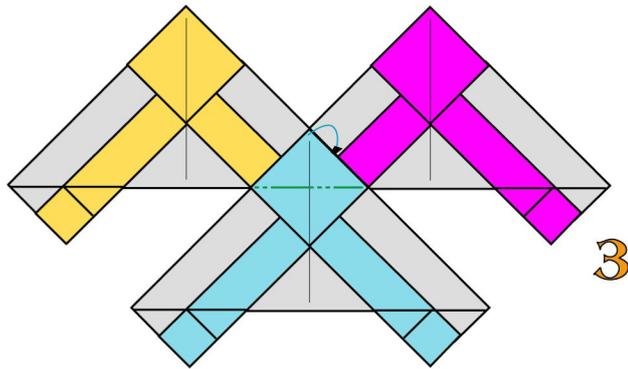
2 pieghe bisettrici a valle



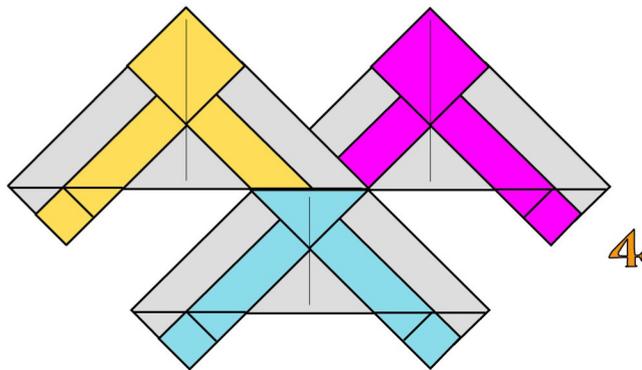
Modulo ultimato

UNIONE DEI MODULI





Mediante una piega a monte bloccate l'unione



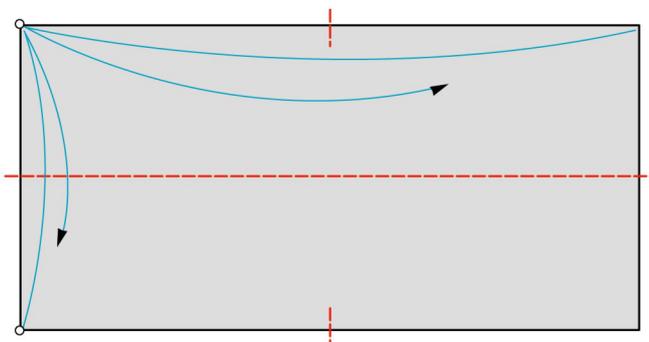
Unione completata

TASSELLAZIONE MODULARE TRAFORATA A TORRE "M"

Adoperate 33 fogli monocolori robusti di cm 10x5

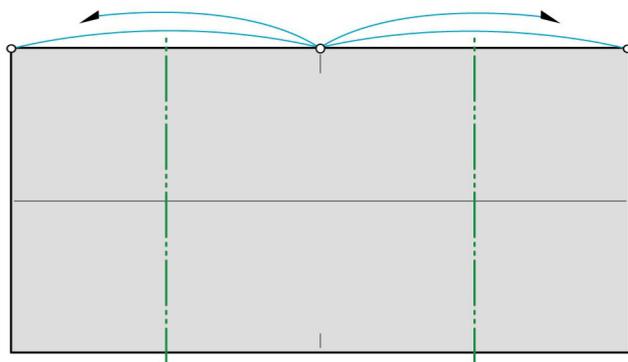
Franco Pavarin 25





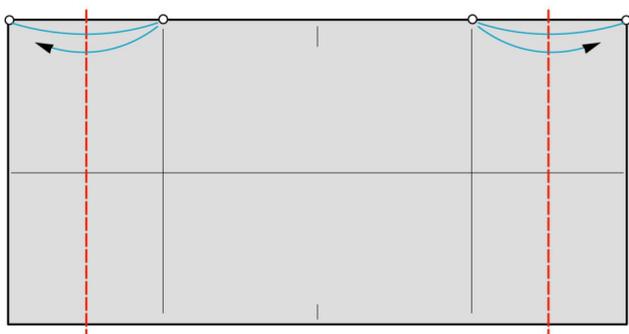
1

3 pieghe a valle



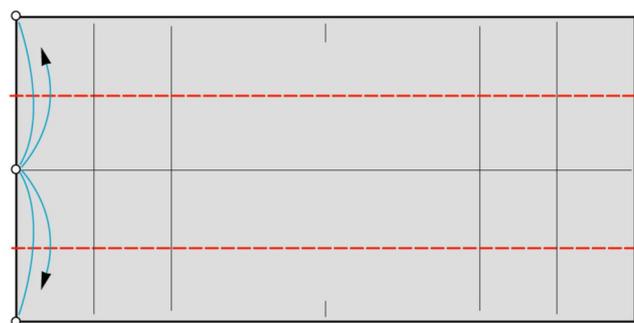
2

2 pieghe a monte



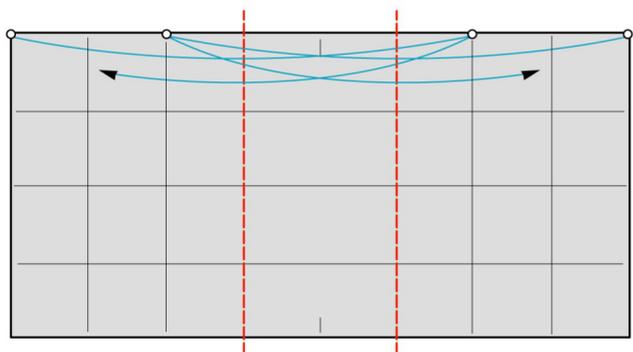
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2 pieghe a valle



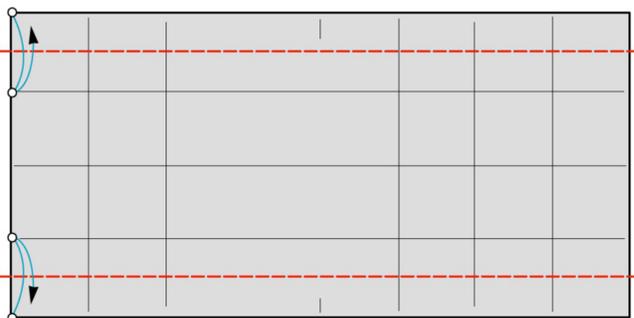
4

2 pieghe a valle



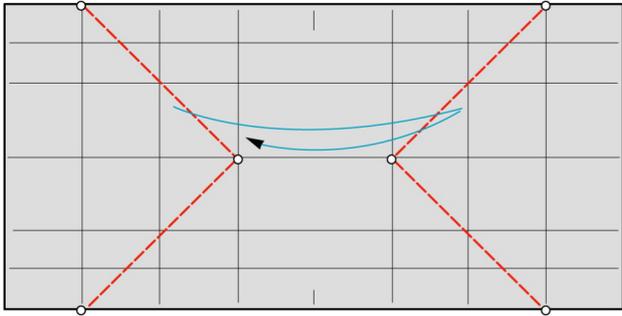
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2 pieghe a valle



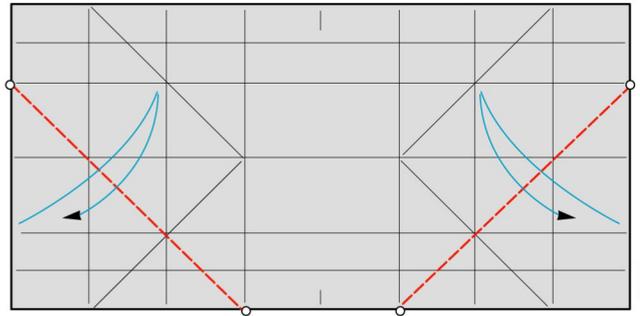
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2 pieghe a valle



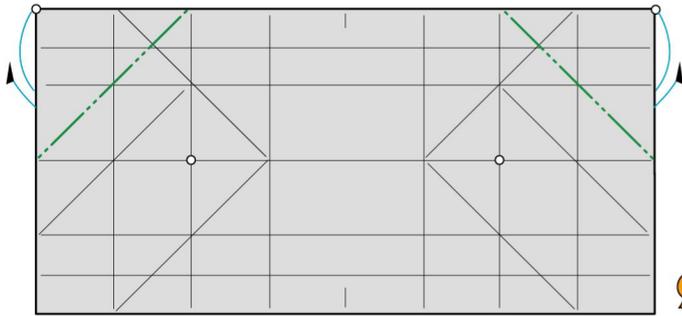
7

4 pieghe diagonali a valle



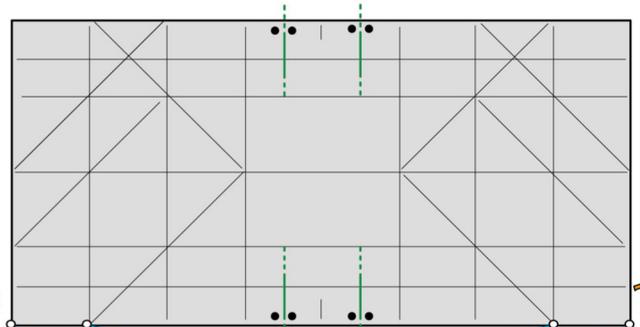
8

2 pieghe diagonali a valle



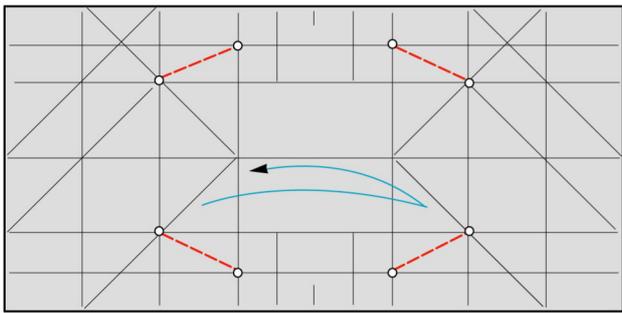
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2 pieghe diagonali a monte



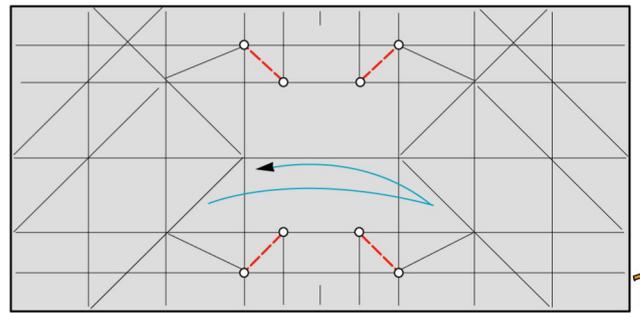
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4 pieghe bisettrici a monte



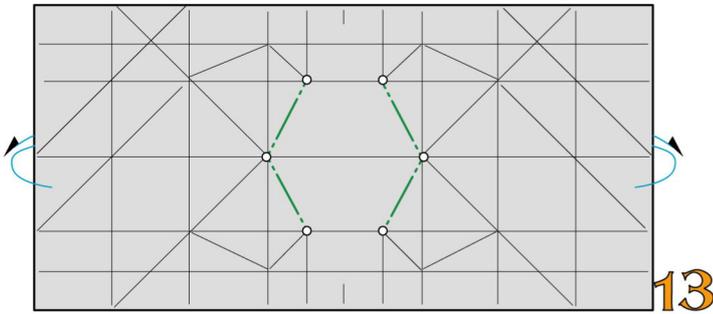
11

4 pieghe a valle



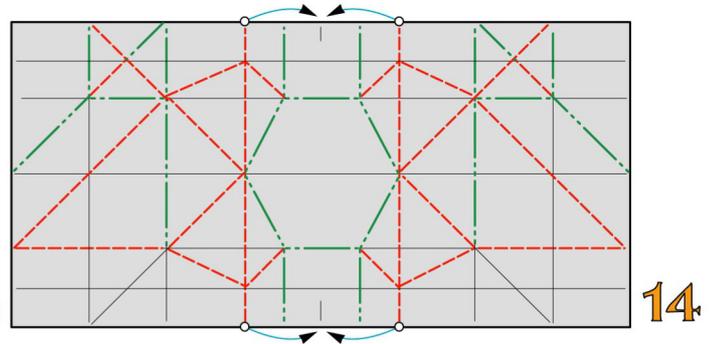
12

4 pieghe a valle



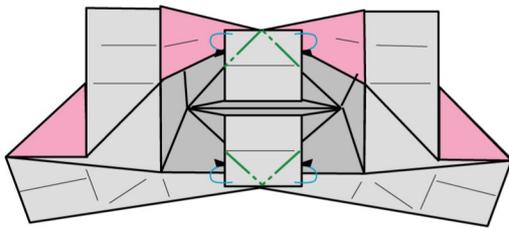
4 pieghe a monte

13



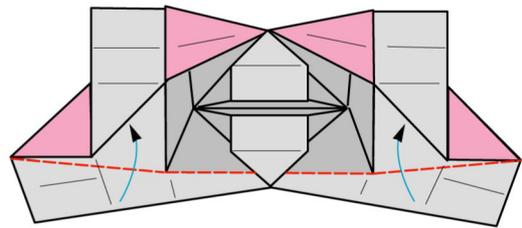
Ripiegando a valle e a monte modellate 3D

14



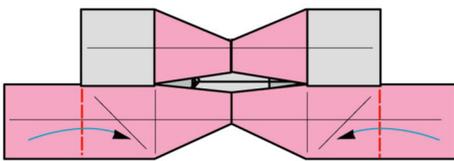
4 pieghe a monte

15



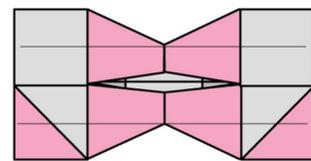
Ripiegate a valle

16



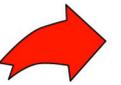
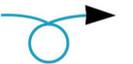
Ripiegate a valle

17

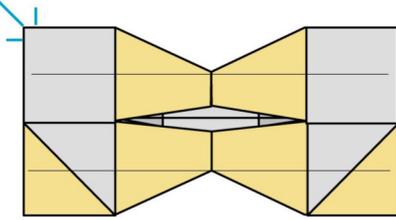
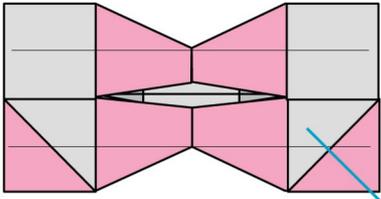


Modulo ultimato

18

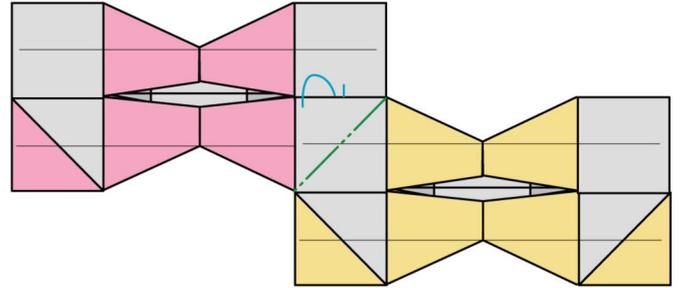


UNIONE DEI MODULI



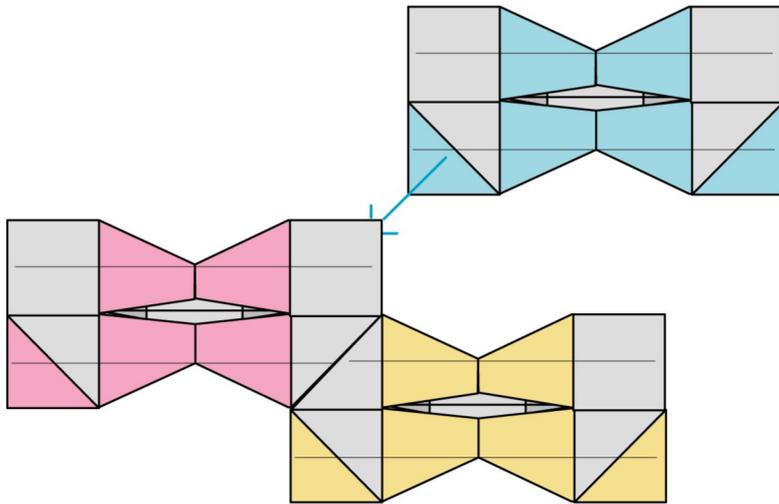
Inserite un modulo nell'altro

1



2

Mediante una piega a monte bloccate l'unione



Inserite un altro modulo

3

PUBBLICAZIONI DI FRANCO PAVARIN

Aerei , jet ed astronavi di carta volanti	IL CASTELLO	1986
Origami animati	"	1987
Origami maschere animate	"	1988
Decorazioni modulari con origami modulati	"	1989
Origami motoscafi navi barche e velieri	"	1990
Origami scatole e contenitori	"	1990
Pieghe forme e colori	"	1994
Aerei e navi di carta	FABBRI	1996
Fold and fly Paper airplanes	STERLING PUBLISHING	1998
Manuale rapido di aerei di carta volanti	FABBRI	2000
Aerei di carta 17 modelli volanti inediti	IL CASTELLO	2001
Aviones voladores	TUTOR S.A.	2003
17 modelos ineditos de aviones voladores	"	2004
Naves voladoras	"	2006
Quaderni Quadrato magico n.20 e 48	CDO	
Maschere, elmi e copricapi	web	2010
Maschere trasformabili	web	2011
21 nuovi aerei origami volanti	web	2014
Maschere origami 3D volume 1	web	2014
Maschere origami 3D volume 2	web	2015
Legorigami 1 -Q.Quadrato Magico n.56	CDO	2015
Composizione modulare 1	web	2016
Manuale dell'architetto origamista	web	2016
13 moduli origami aggregabili	web	2017
Alfabeti origami	web	2018
21 Elmi e strani copricapi origami	web	2019
Animaletti semplici origami	web	2020
Origami per giocare	web	2020
30 nuovi origami volanti	web	2021
Contenitori 1	web	2021
Contenitori 2	web	2021
Contenitori 3	web	2022
Contenitori 4	web	2022
Volti scolpiti origami 1	web	2018
Volti scolpiti origami 2	web	2019
Contenitori 5	web	2022

Manuale di arredamento	web	2022
Composizione modulare 2	web	2023
Castelli e fortezze componibili	web	2023
Contenitori origami 6	web	2023
Navi, barche e velieri	web	2023
Composizione modulare 3	web	2023
Composizione modulare 4	web	2024
Composizione modulare 5	web	2024
Composizione modulare 6	web	2024
Composizione modulare 7	web	2024
Volti scolpiti origami 3	web	2024
Volti e corpi scolpiti origami	web	2024
Composizione modulare 8	web	2024

