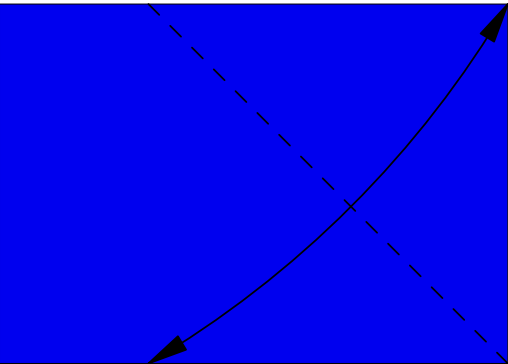
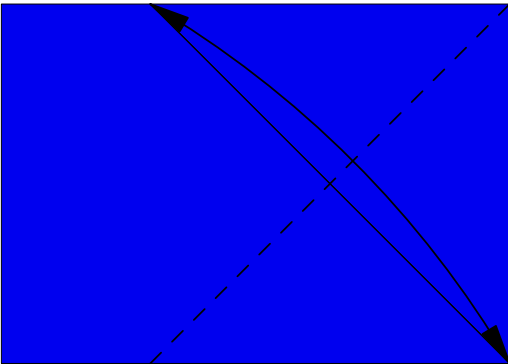
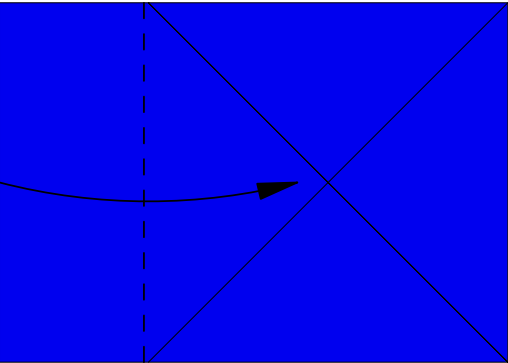




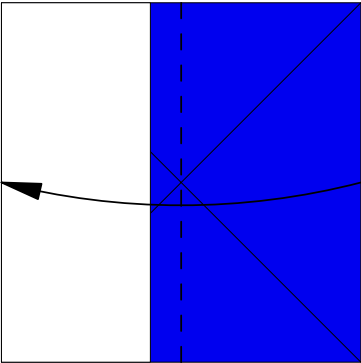
1



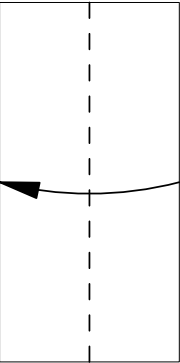
2



3

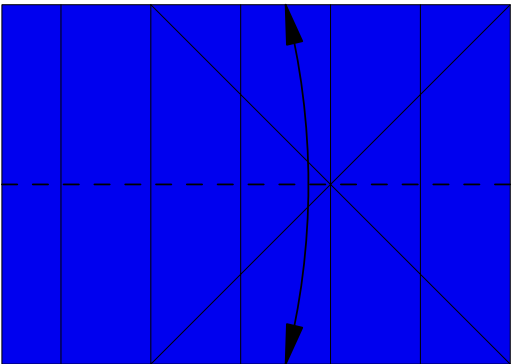


4



3

5 And unfold



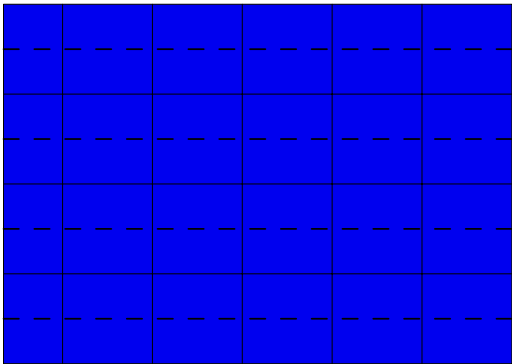
6

Arch unit B

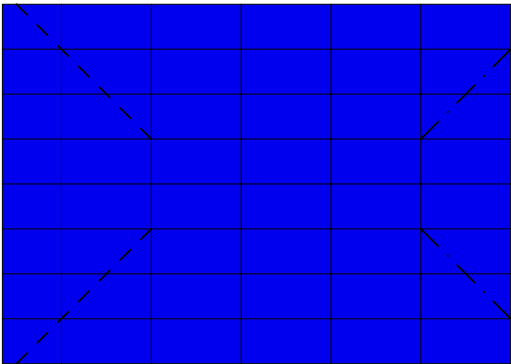
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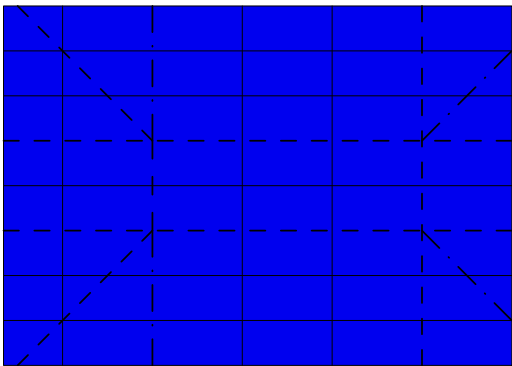
Start with unit A result of diagram 7



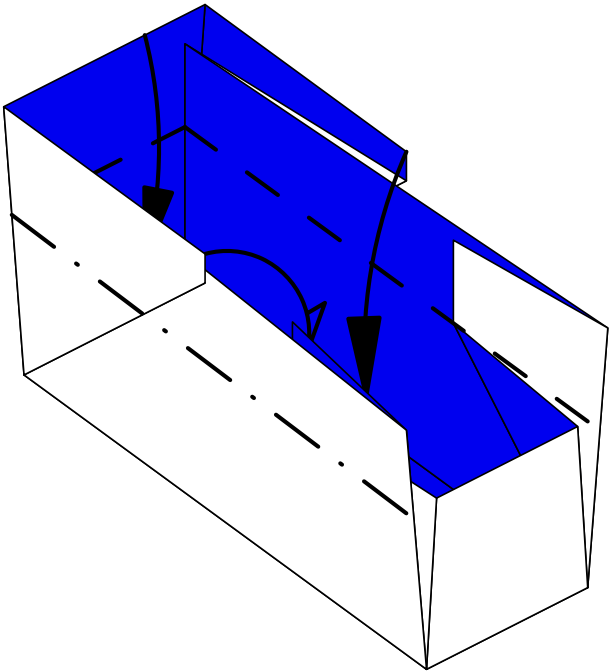
8



9



10



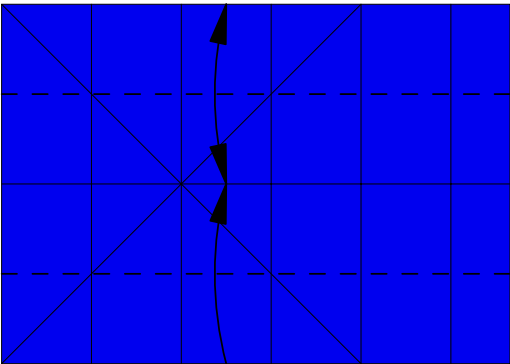
11 Fold inside to lock and make kind of a box

Building unit D

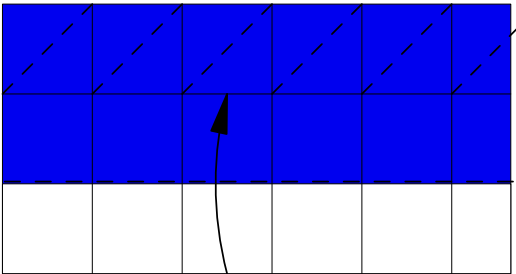
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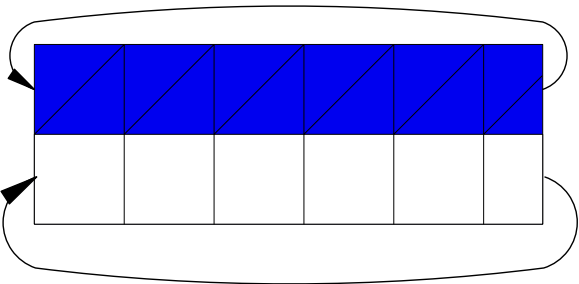
Start with unit A result of diagram 6



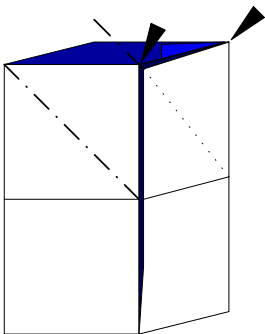
7



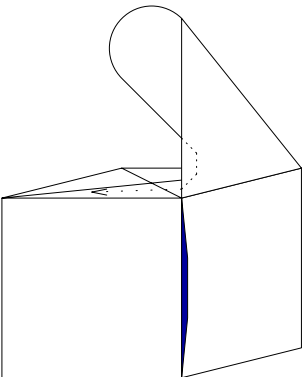
8



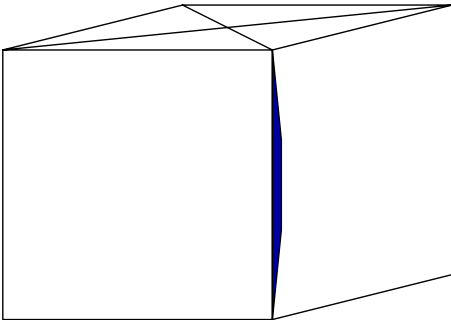
9 Fold 'round' and insert



10 Push in; start inside and continue



11 Lock last flap

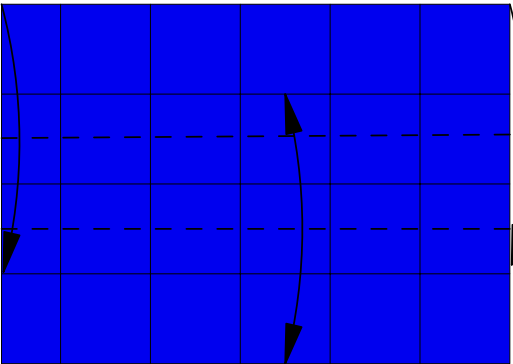


Building unit F

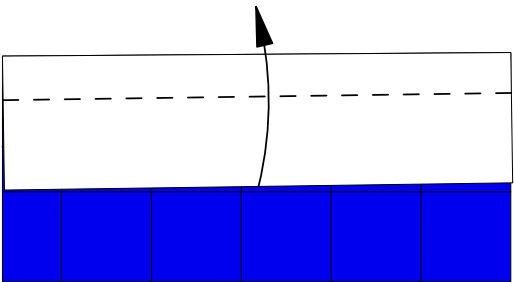
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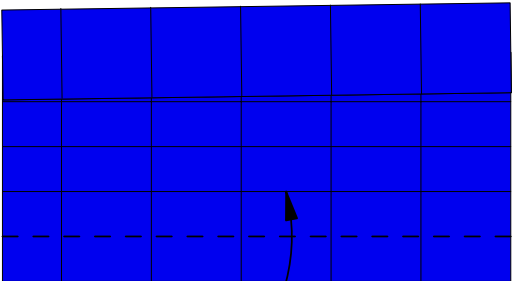
Start with unit A result of diagram 7



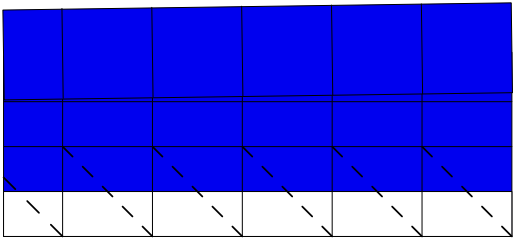
8 Fold S somewhat slanting
Right 4 mm higher



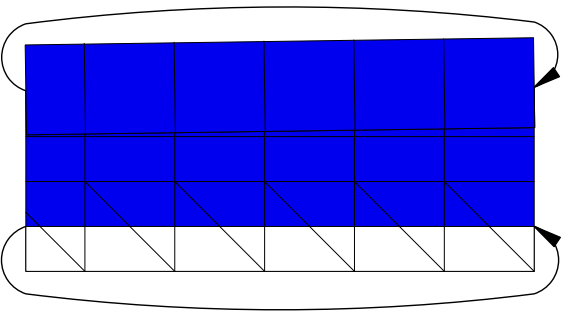
9



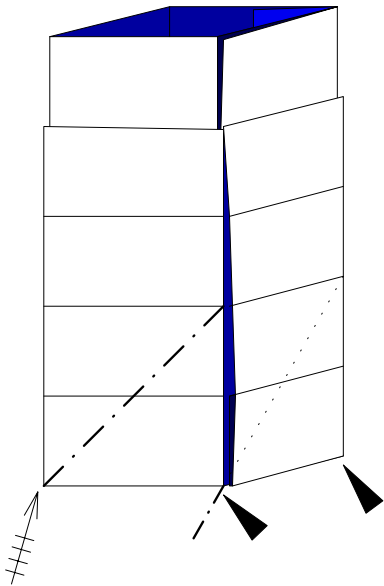
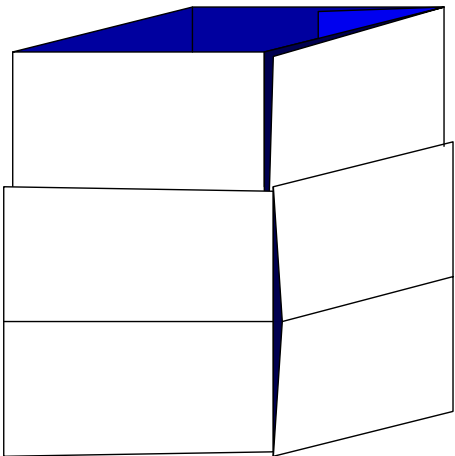
10



11



12 Fold 'round' and insert



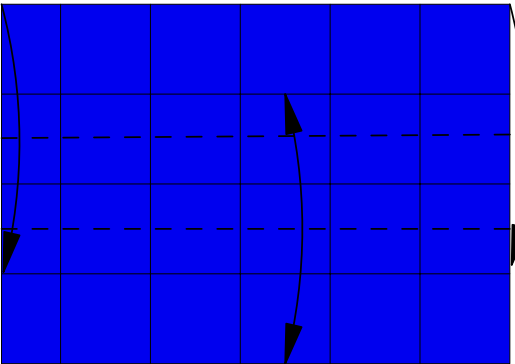
13 Push in; start inside
and continue
Lock last flap
as with unit D

Building unit H

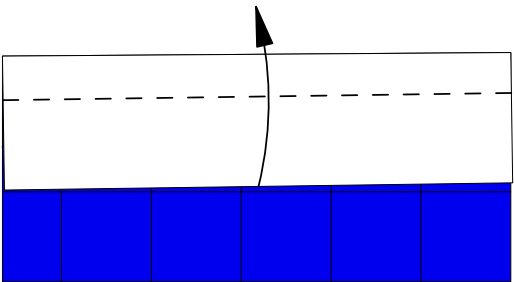
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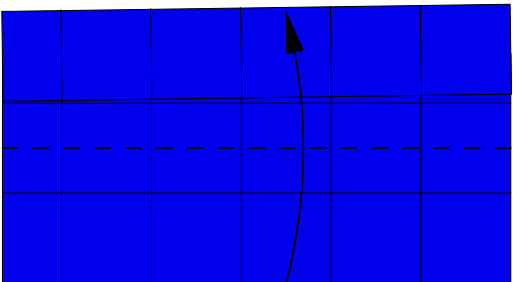
Start with unit A result of diagram 7



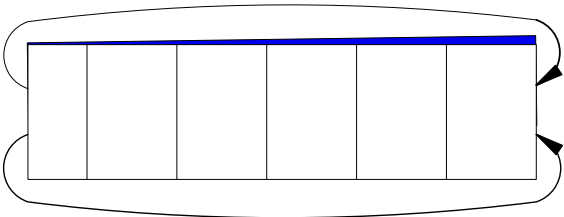
8 Fold S somewhat slanting
Right 4 mm higher



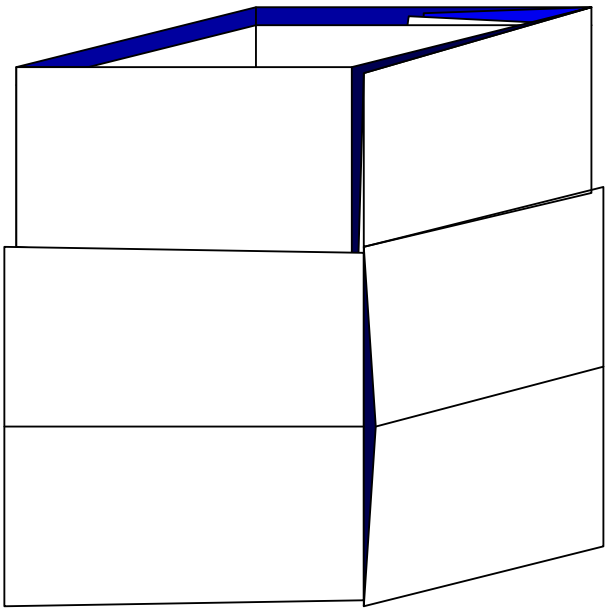
9

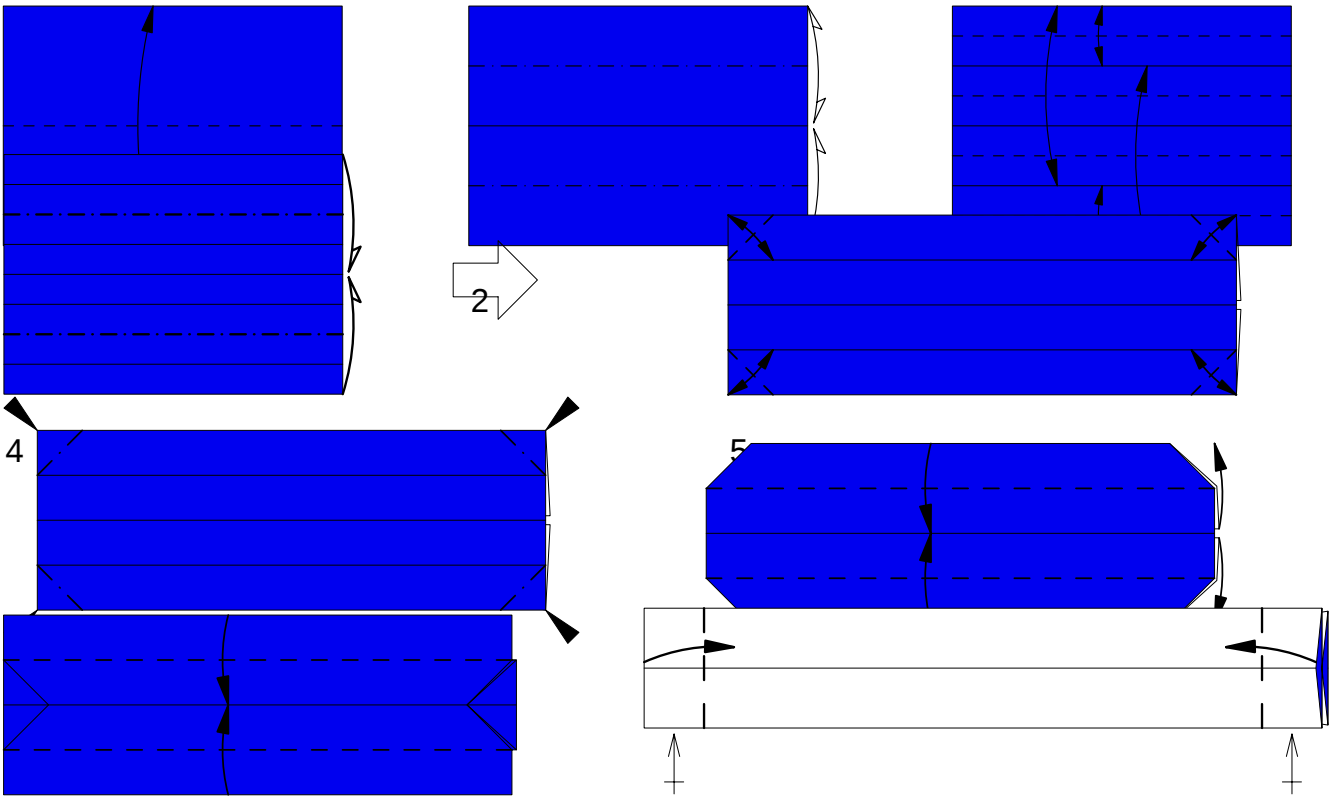


10



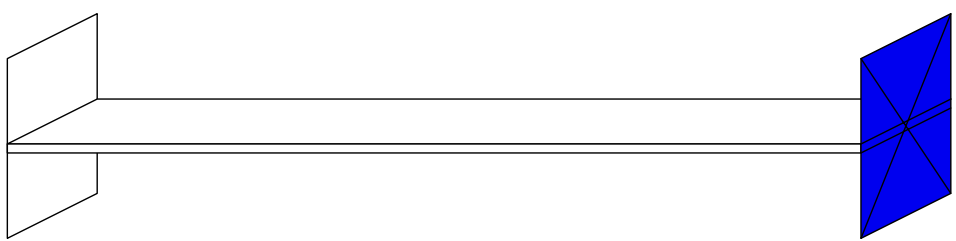
11 Fold 'round' and insert





8

9 Make 3D

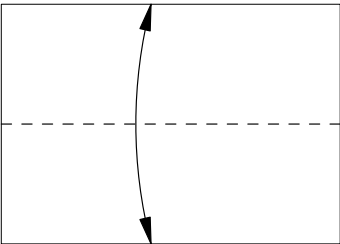


Building unit W

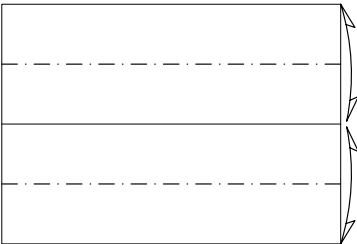
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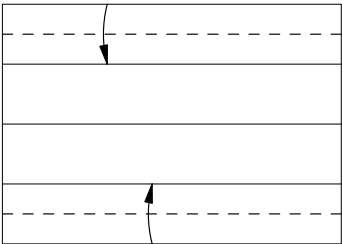
Start as with unit S but with white side up



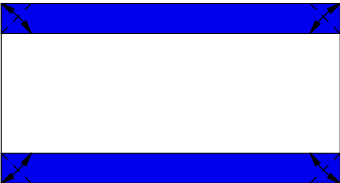
1



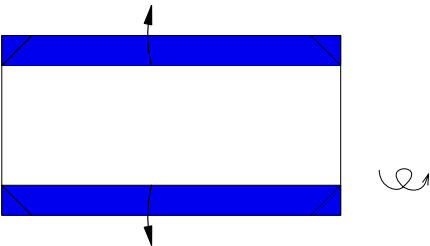
2



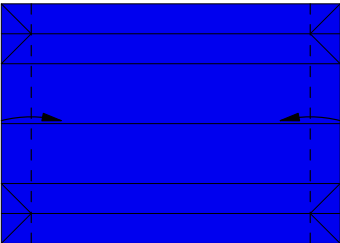
3



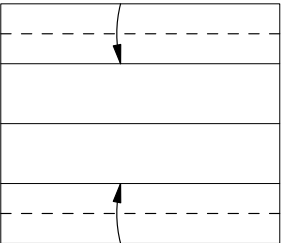
4



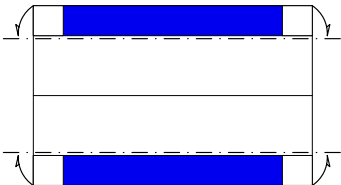
5



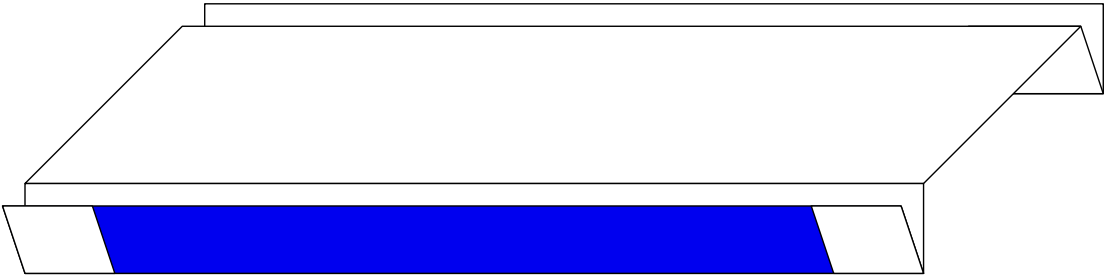
6



7



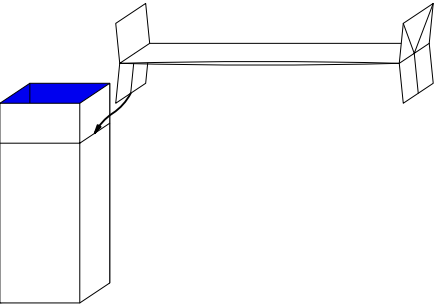
8 Make 3D



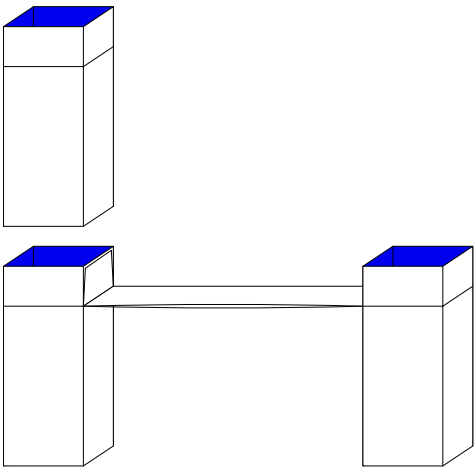
Building the Arch

Maarten van Gelder

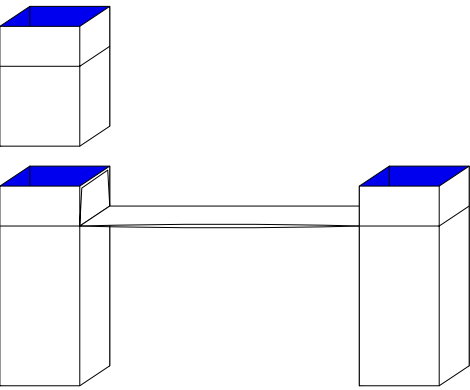
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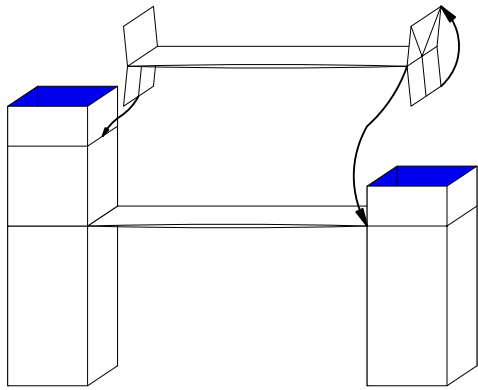
1 Coupling vertical (A) and horizontal (S) units



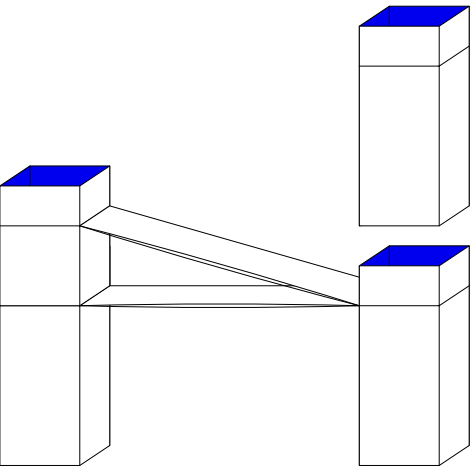
2



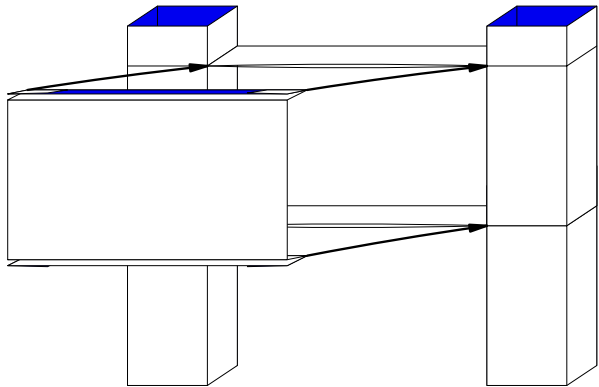
3 Building a column using a half (H) unit



4



5



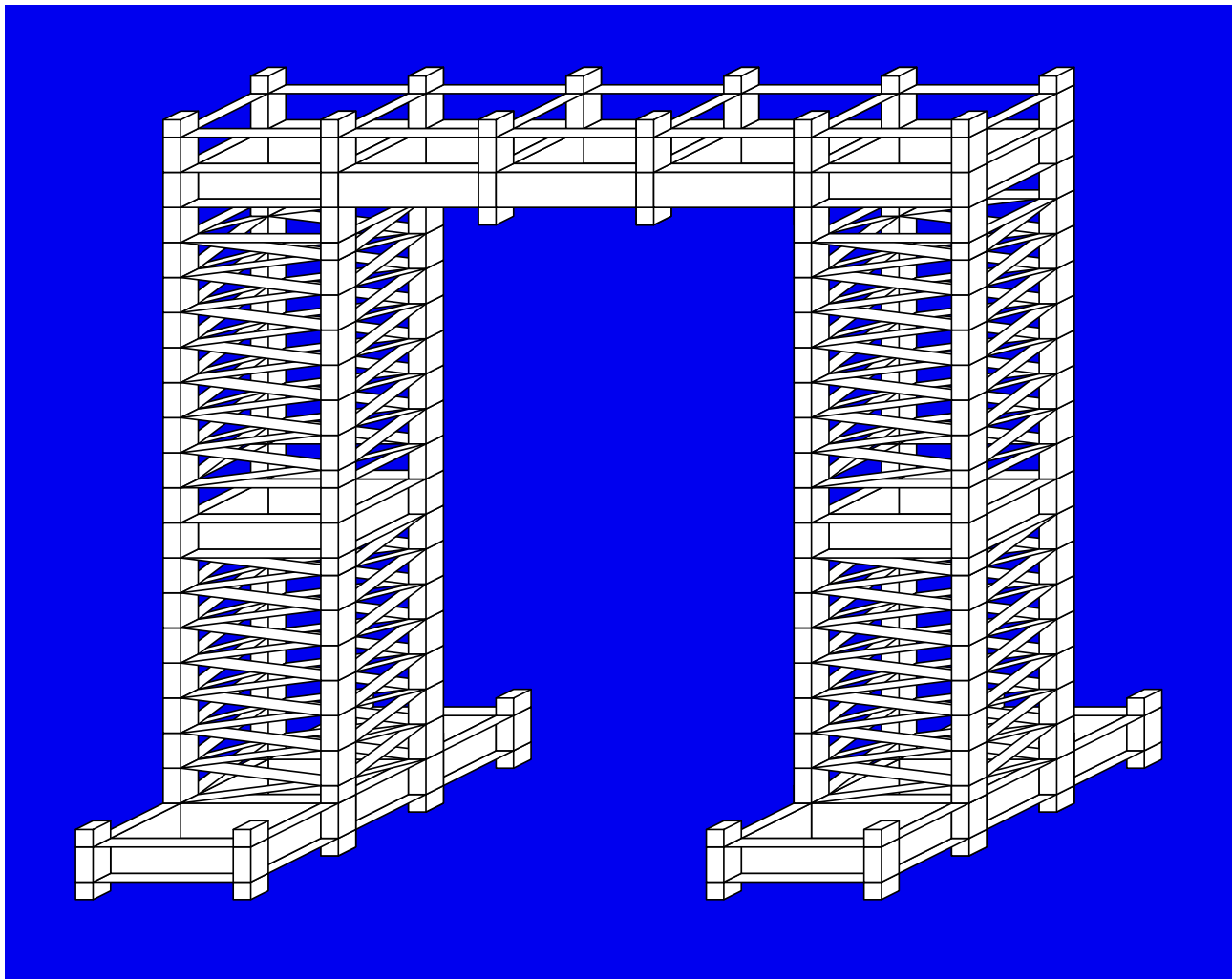
6 Filling a rectangle with a wall (W) unit
Slide strips of W unit between layers of S unit

Arch

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This arch is constructed of several types of units folded from A4 laserwriter/copy paper.



1	Number/type of units used	
8	B	(bearing: in 4 flower baskets at bottom)
16	H	(half height)
168	A	(first designed)
344	S	(strip)
20	D	(cap; Dutch: dop)
20	F	(foot)
50	W	(wall)
----- +		
626	sheets A4 total	