Building Elements 1

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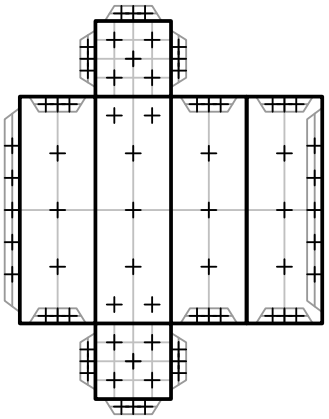
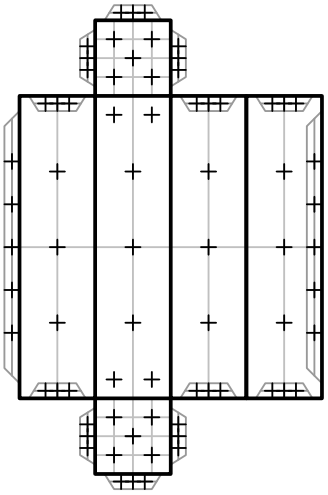
Instructions

Rectangular Right Prisms

Single Tabs



Ends: 1cm × 1cm
Sides: 1cm × 3cm



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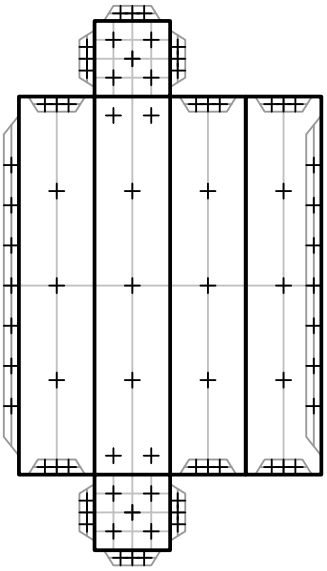
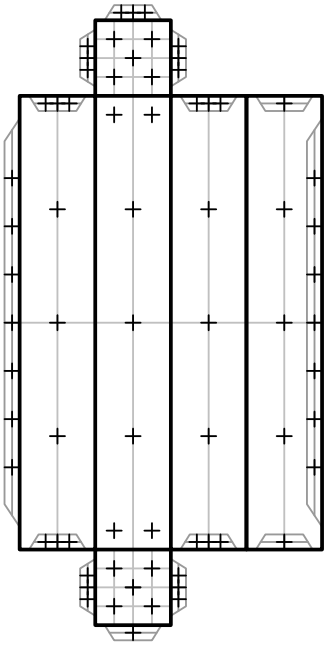
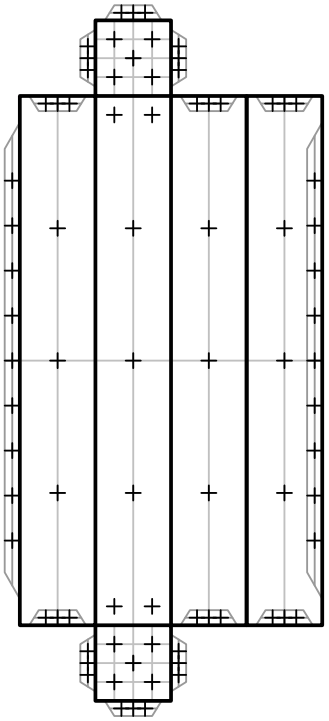
Sides: 1cm × 4cm



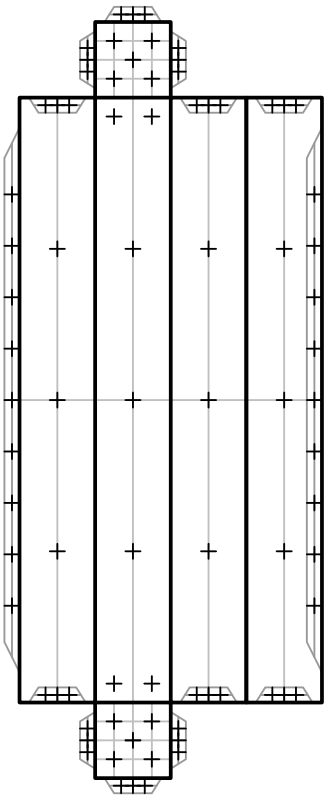
Ends: 1cm × 1cm
Sides: 1cm × 5cm



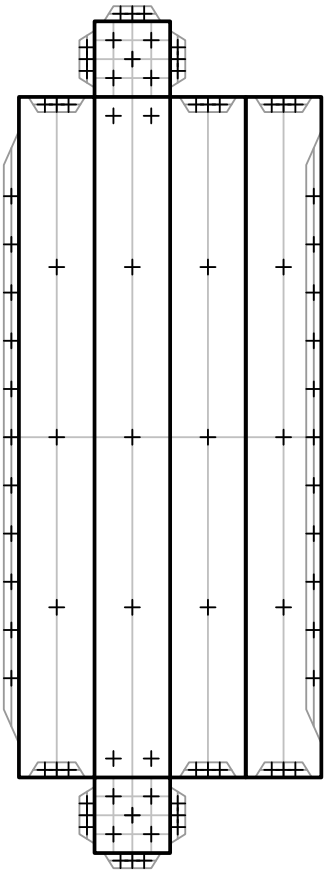
Ends: 1cm × 1cm
Sides: 1cm × 6cm



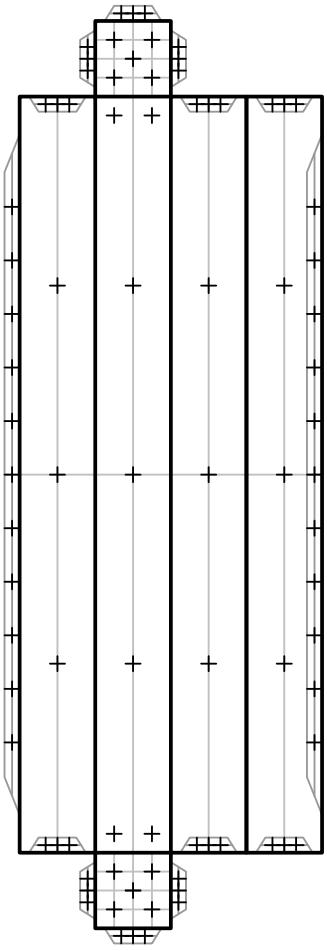
Ends: 1cm × 1cm
Sides: 1cm × 7cm



Ends: 1cm × 1cm
Sides: 1cm × 8cm



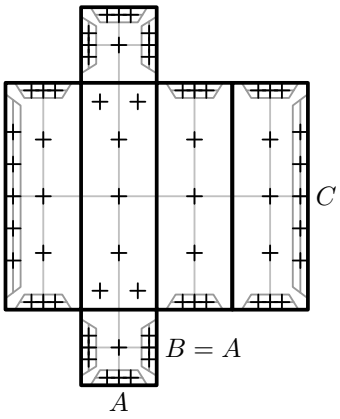
Ends: 1cm × 1cm
Sides: 1cm × 9cm



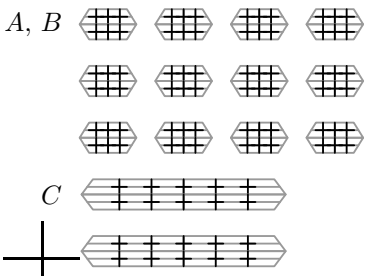
Ends: 1cm × 1cm
Sides: 1cm × 10cm

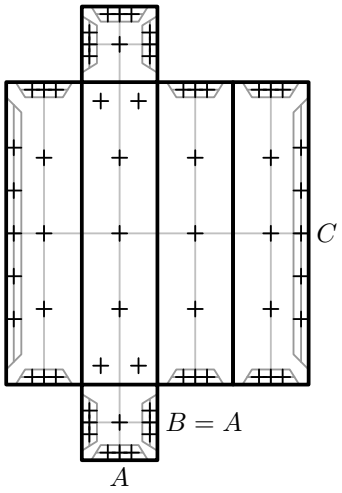
Rectangular Right Prisms

Double Tabs

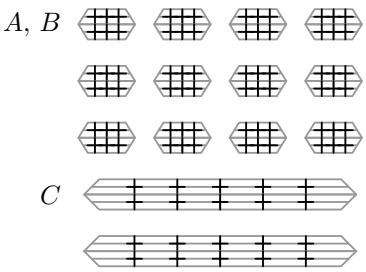


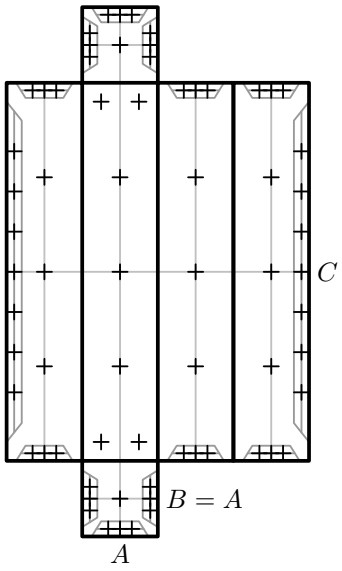
Ends: 1cm × 1cm
Sides: 1cm × 3cm





Ends: 1cm × 1cm
Sides: 1cm × 4cm





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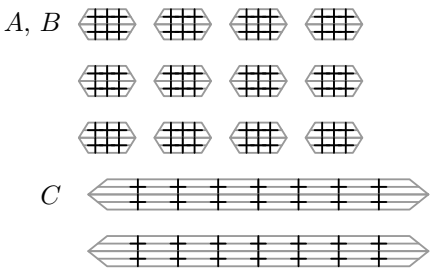
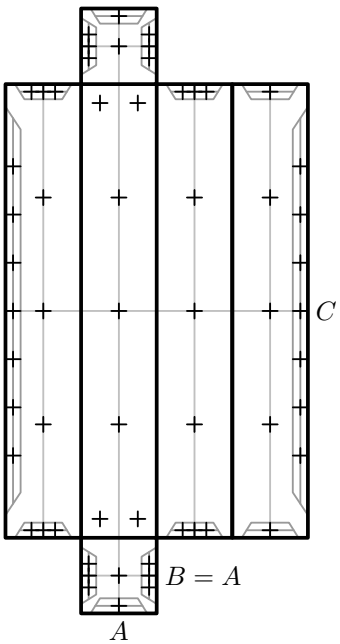
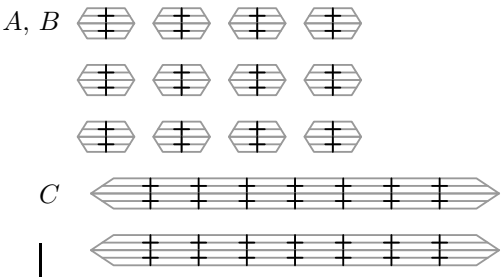
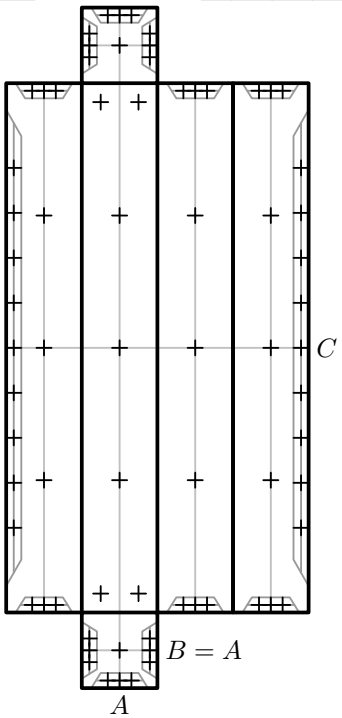
Sides: 1cm × 5cm



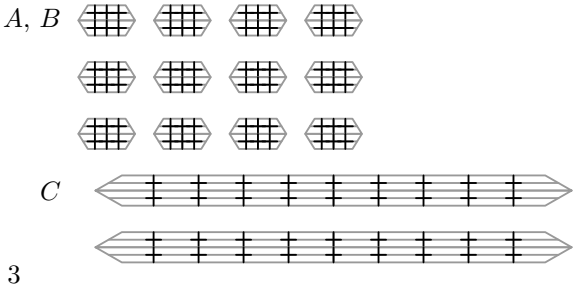


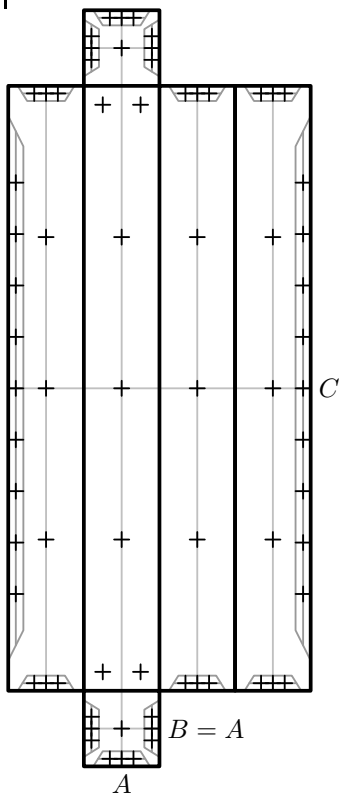
Ends: 1cm × 1cm
Sides: 1cm × 6cm



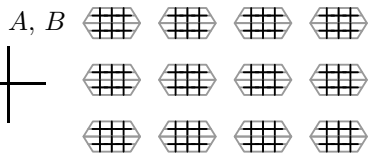


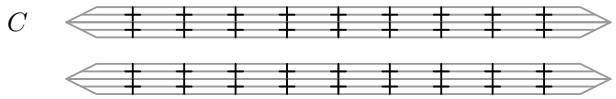
Ends: 1cm × 1cm
Sides: 1cm × 7cm

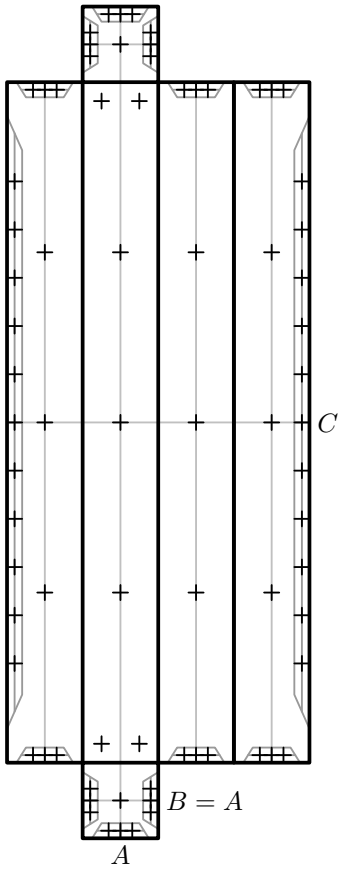




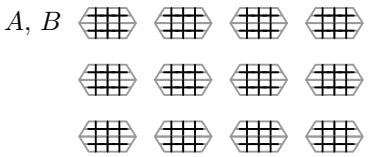
Ends: 1cm × 1cm
Sides: 1cm × 8cm

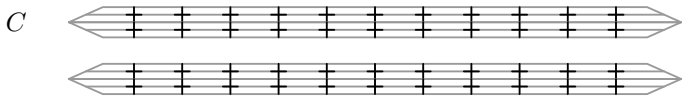


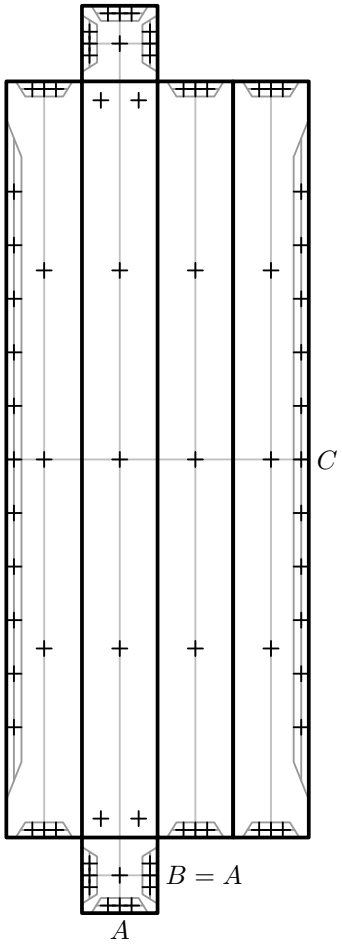




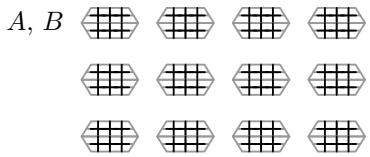
Ends: 1cm × 1cm
Sides: 1cm × 9cm

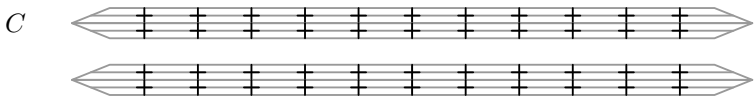






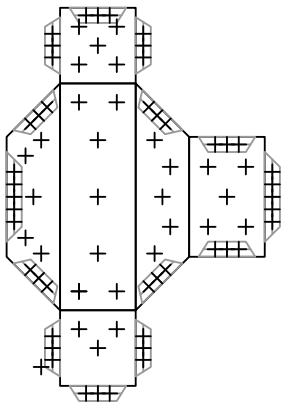
Ends: 1cm × 1cm
Sides: 1cm × 10cm



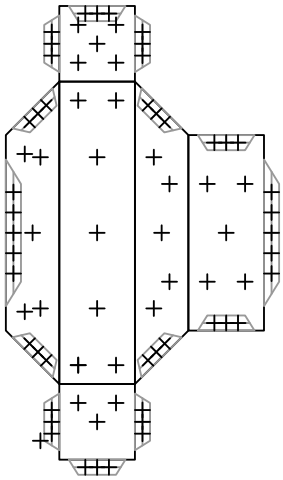


Rectangular Non-Right Prisms

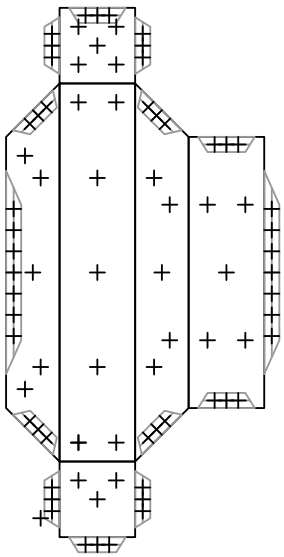
Single Tabs



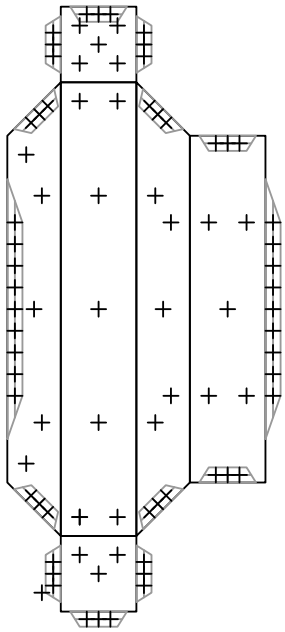
End rectangle: 1×1cm
Side length: 3cm
Bevels: $45°$, $-45°$



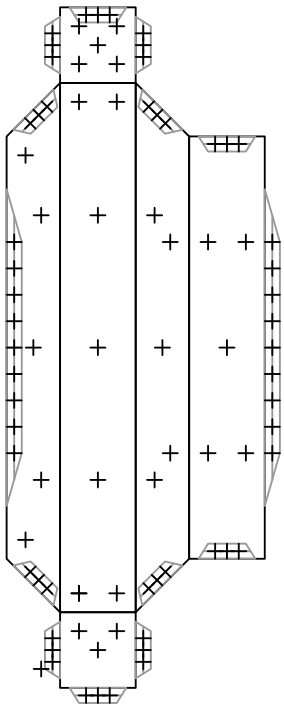
End rectangle: 1×1cm
Side length: 4cm
Bevels: $45°$, $-45°$



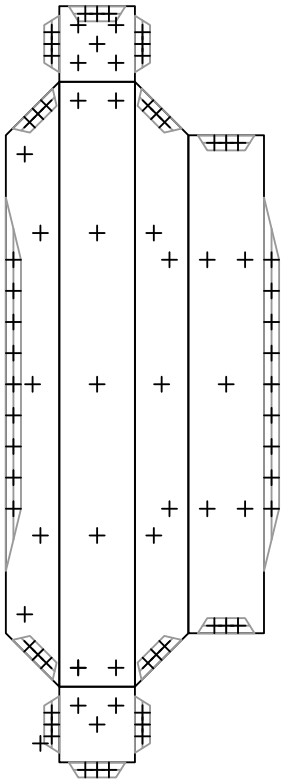
End rectangle: 1×1cm
Side length: 5cm
Bevels: $45°$, $-45°$



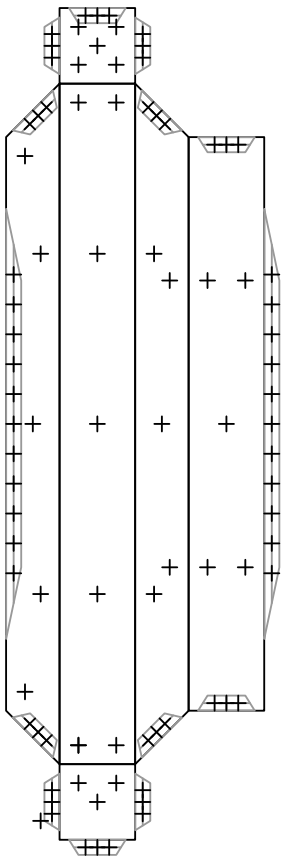
End rectangle: 1×1cm
Side length: 6cm
Bevels: $45°$, $-45°$



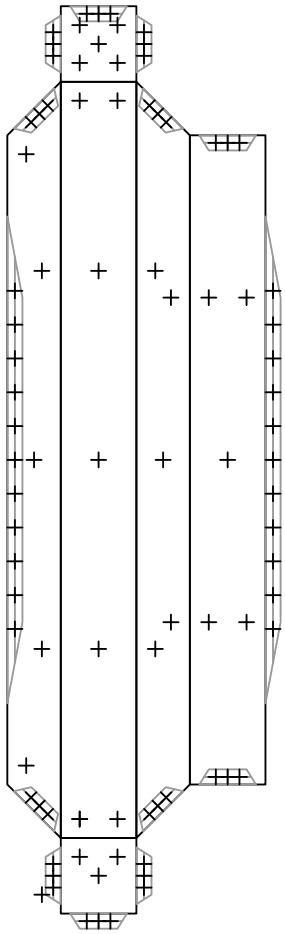
End rectangle: 1×1cm
Side length: 7cm
Bevels: $45°$, $-45°$



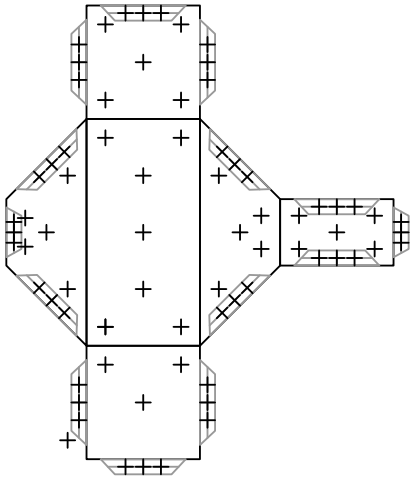
End rectangle: 1×1cm
Side length: 8cm
Bevels: $45°$, $-45°$



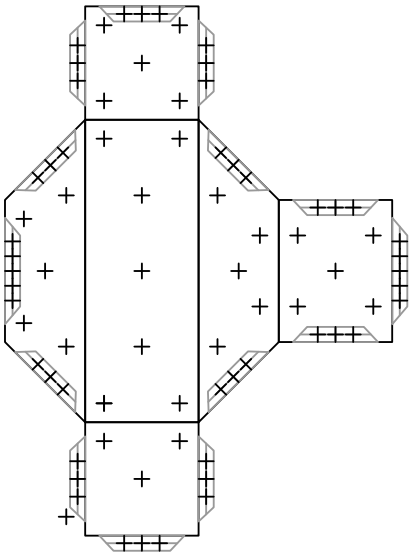
End rectangle: 1×1cm
Side length: 9cm
Bevels: $45°$, $-45°$



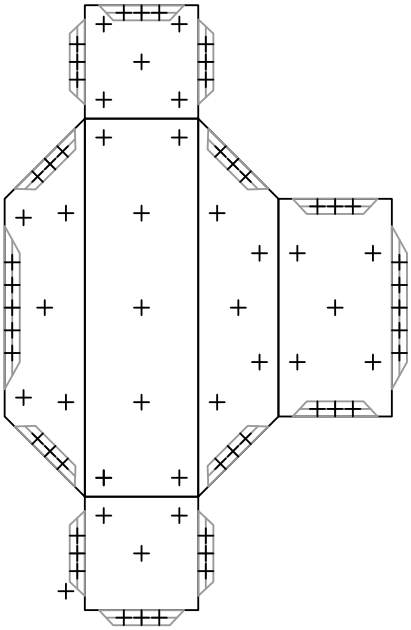
End rectangle: 1×1cm
Side length: 10cm
Bevels: $45°$, $-45°$



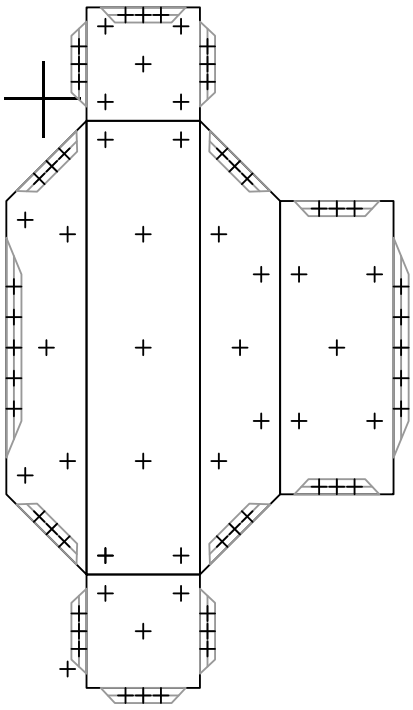
End rectangle: 1.5×1.5cm
Side length: 3cm
Bevels: $45°$, $-45°$



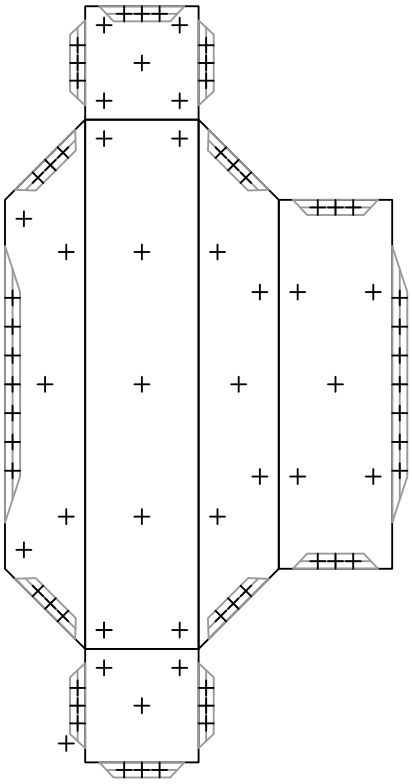
End rectangle: 1.5×1.5cm
Side length: 4cm
Bevels: $45°$, $-45°$



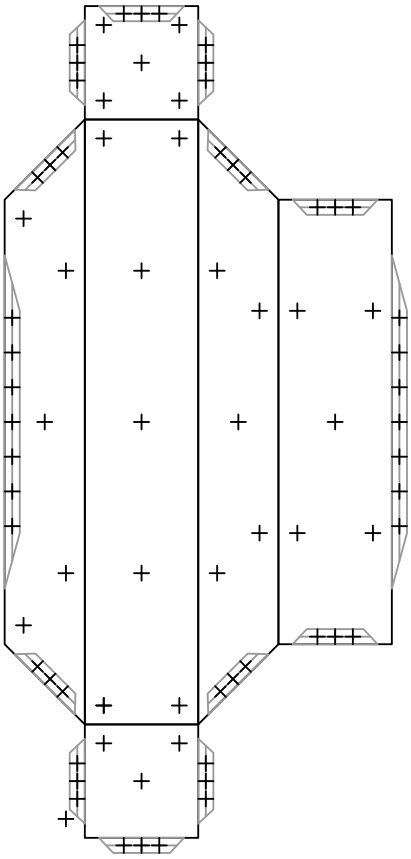
End rectangle: 1.5×1.5cm
Side length: 5cm
Bevels: $45°$, $-45°$



End rectangle: 1.5×1.5cm
Side length: 6cm
Bevels: $45°$, $-45°$



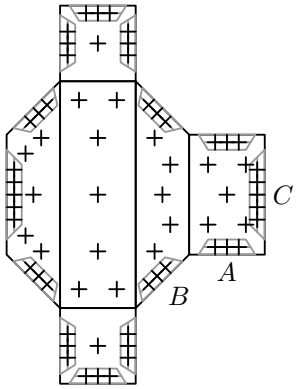
End rectangle: 1.5×1.5cm
Side length: 7cm
Bevels: $45°$, $-45°$



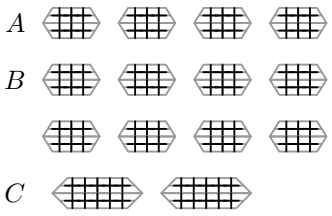
End rectangle: 1.5×1.5cm
Side length: 8cm
Bevels: $45°$, $-45°$

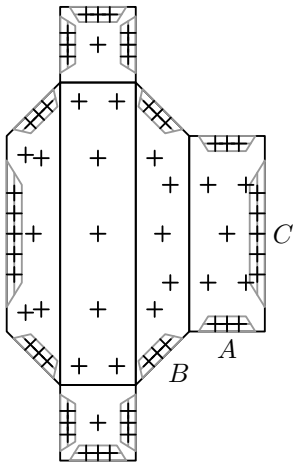
Rectangular Non-Right Prisms

Double Tabs

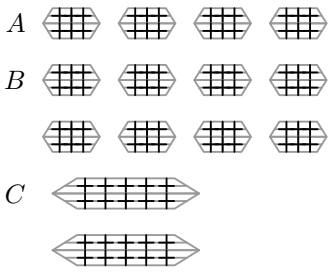


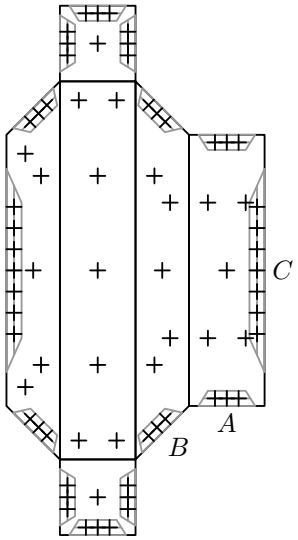
End rectangle: 1×1cm
Side length: 3cm
Bevels: $45°$, $-45°$



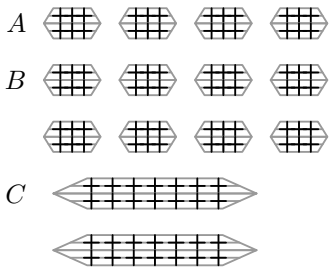


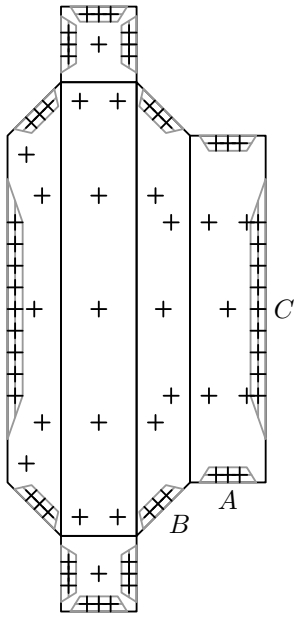
End rectangle: 1×1cm
Side length: 4cm
Bevels: $45°$, $-45°$



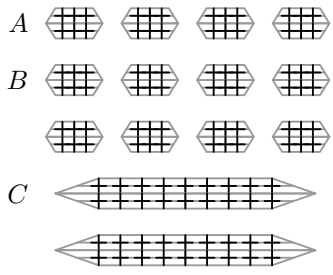


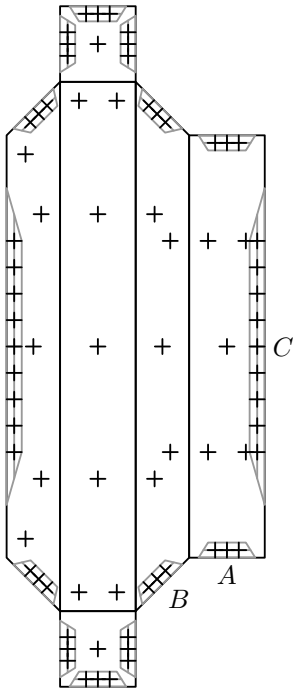
End rectangle: 1×1cm
Side length: 5cm
Bevels: $45°$, $-45°$



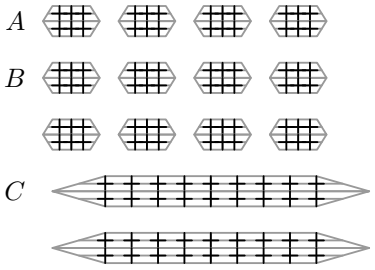


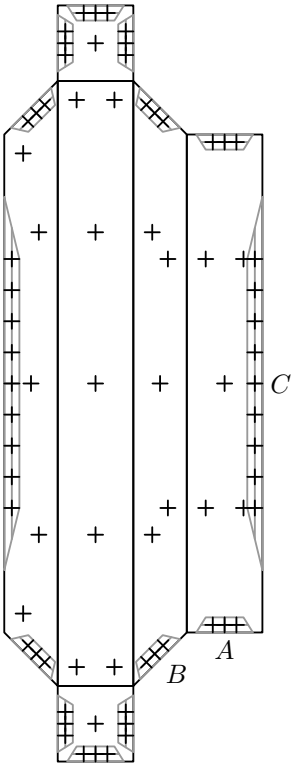
End rectangle: 1×1cm
Side length: 6cm
Bevels: $45°$, $-45°$



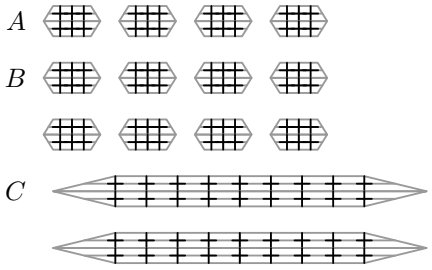


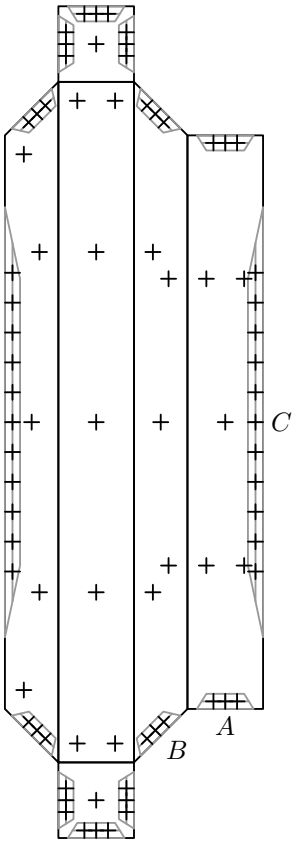
End rectangle: 1×1cm
Side length: 7cm
Bevels: $45°$, $-45°$



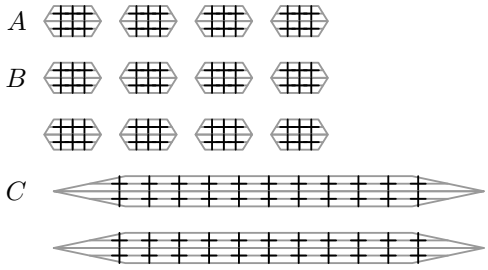


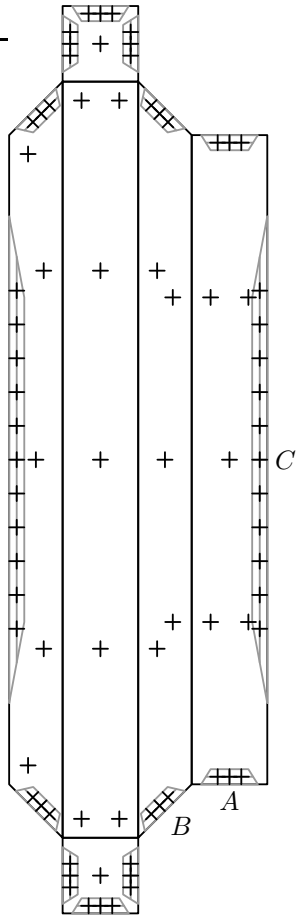
End rectangle: 1×1cm
Side length: 8cm
Bevels: $45°$, $-45°$



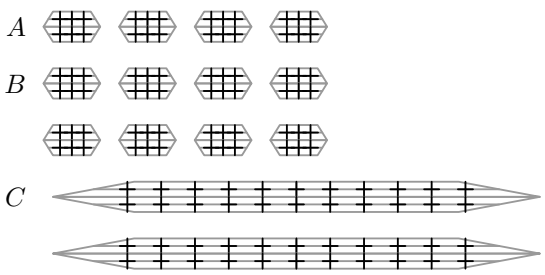


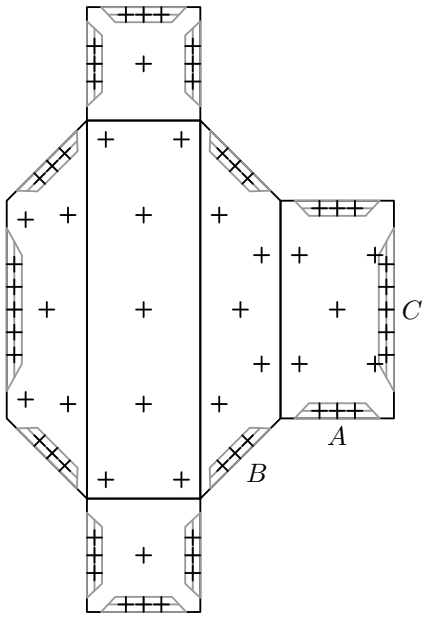
End rectangle: 1×1cm
Side length: 9cm
Bevels: $45°$, $-45°$



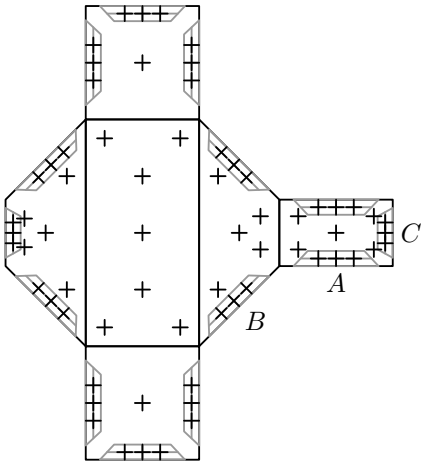


End rectangle: 1 × 1cm
Side length: 10cm
Bevels: 45°, −45°

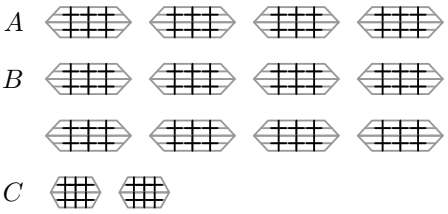


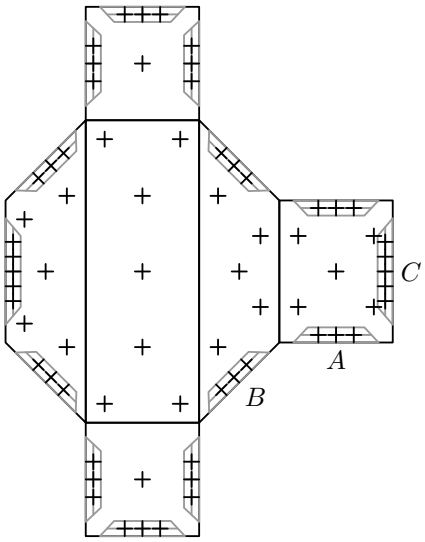


End rectangle: 1.5 × 1.5cm
Side length: 5cm
Bevels: 45°, −45°

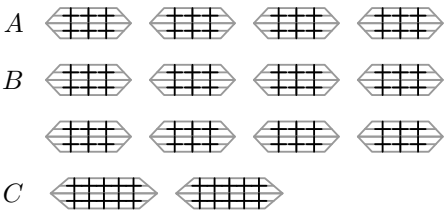


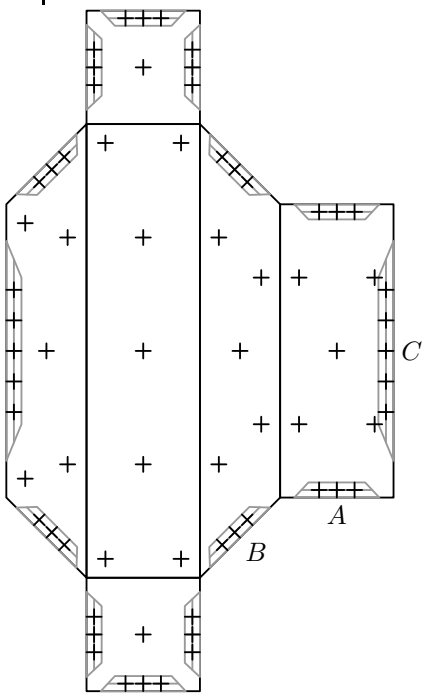
End rectangle: 1.5 × 1.5cm
Side length: 3cm
Bevels: 45°, −45°



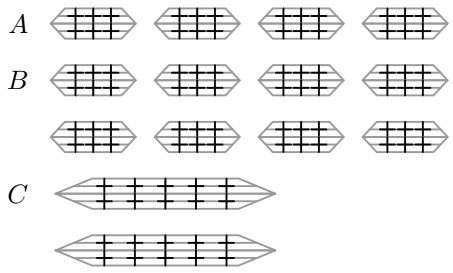


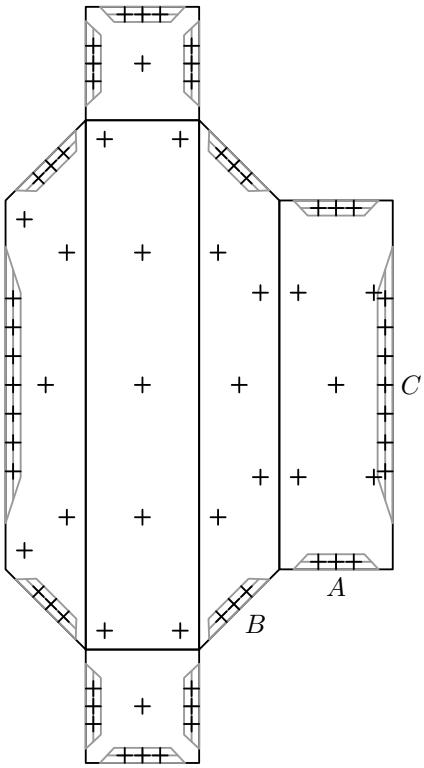
End rectangle: 1.5 × 1.5cm
Side length: 4cm
Bevels: 45°, −45°



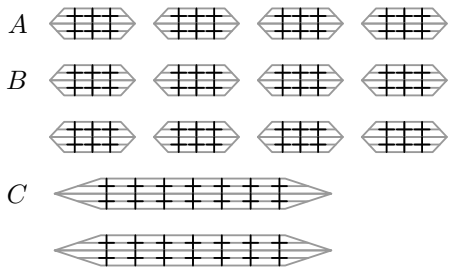


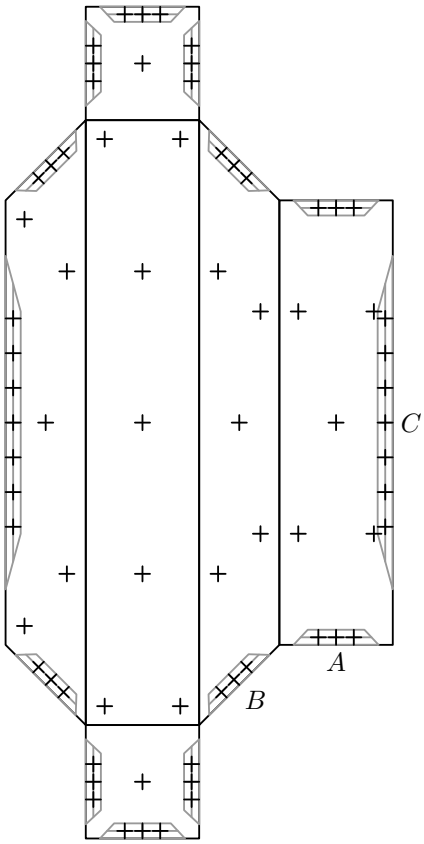
End rectangle: 1.5×1.5cm
Side length: 6cm
Bevels: $45°$, $-45°$



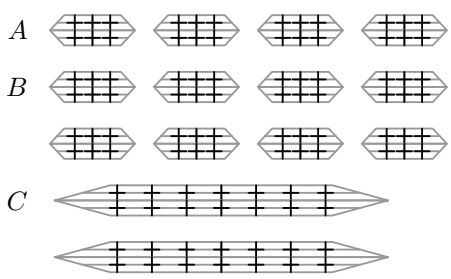


End rectangle: 1.5×1.5cm
Side length: 7cm
Bevels: $45°$, $-45°$



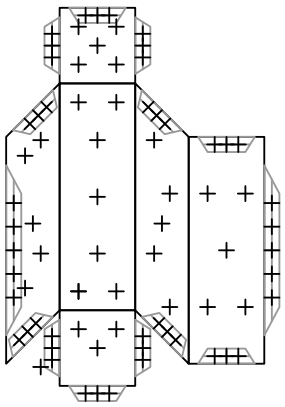


End rectangle: 1.5×1.5cm
Side length: 8cm
Bevels: $45°$, $-45°$

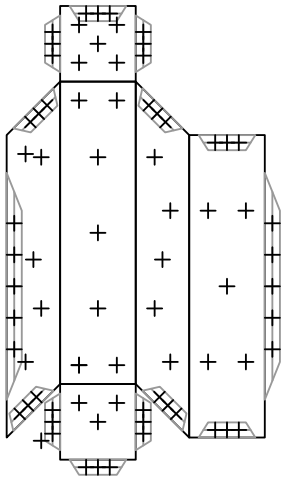


Parallelepipeds

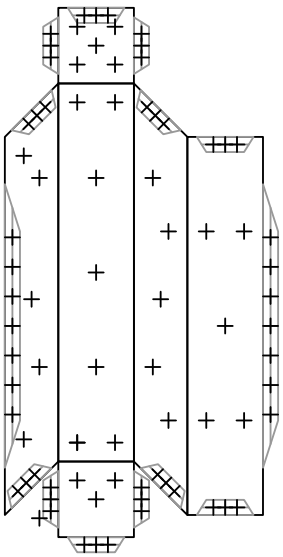
Single Tabs



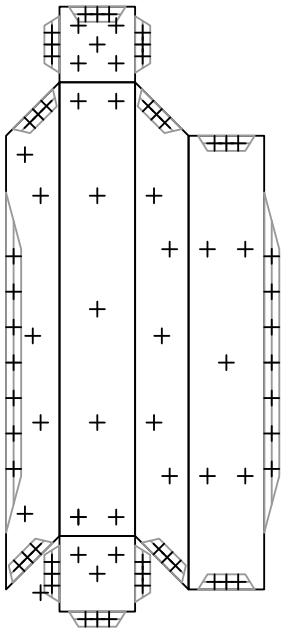
End rectangle: 1 × 1cm
Side length: 3cm
Bevels: 45°, 45°



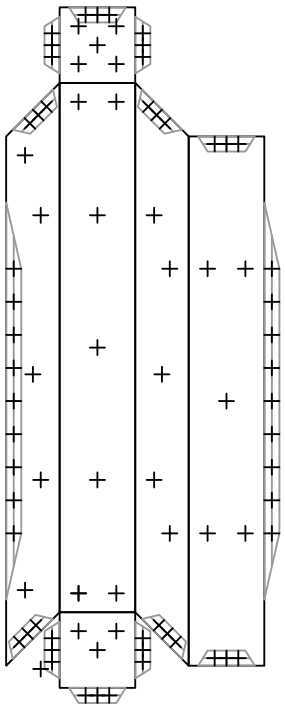
End rectangle: 1 × 1cm
Side length: 4cm
Bevels: 45°, 45°



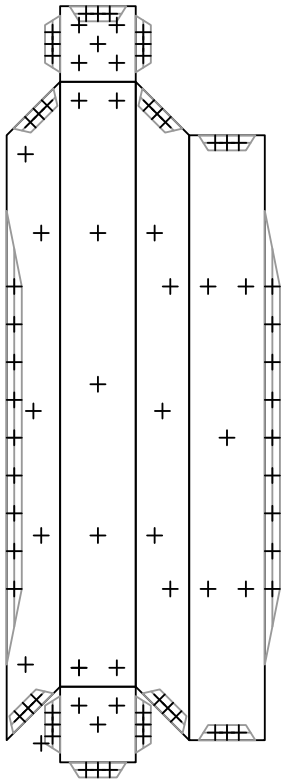
End rectangle: 1 × 1cm
Side length: 5cm
Bevels: 45°, 45°



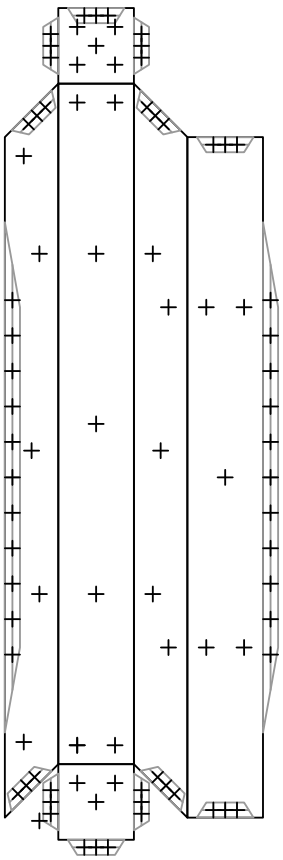
End rectangle: 1 × 1cm
Side length: 6cm
Bevels: 45°, 45°



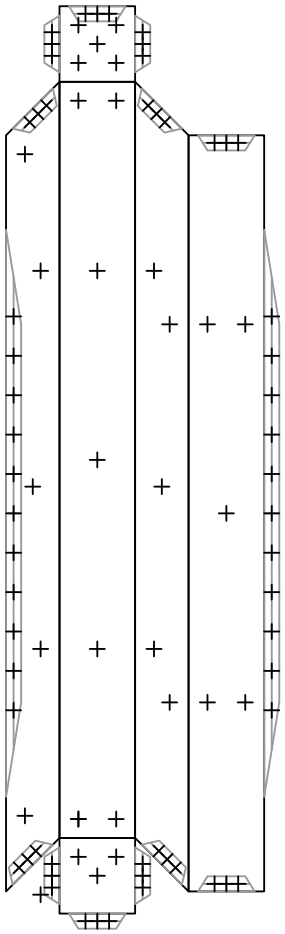
End rectangle: 1 × 1cm
Side length: 7cm
Bevels: 45°, 45°



End rectangle: 1 × 1cm
Side length: 8cm
Bevels: 45°, 45°



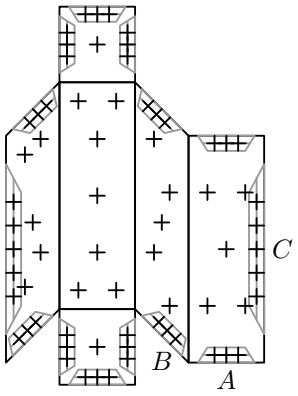
End rectangle: 1 × 1cm
Side length: 9cm
Bevels: 45°, 45°



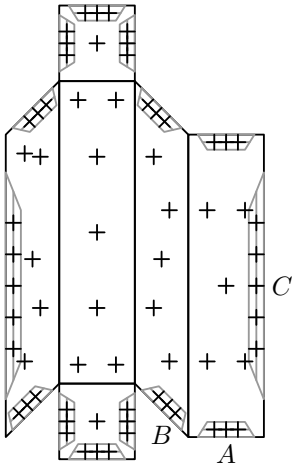
End rectangle: 1 × 1cm
Side length: 10cm
Bevels: 45°, 45°

Parallelepipeds

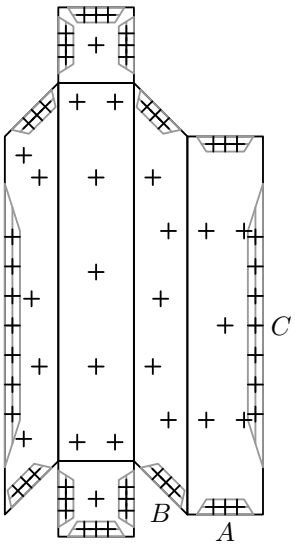
Double Tabs



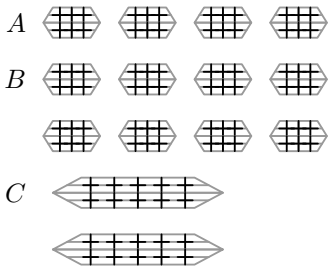
End rectangle: 1 × 1cm
Side length: 4cm
Bevels: 45°, 45°

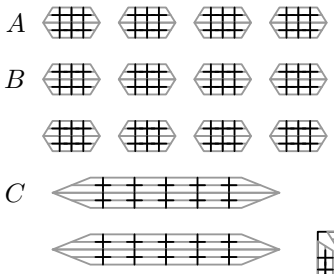


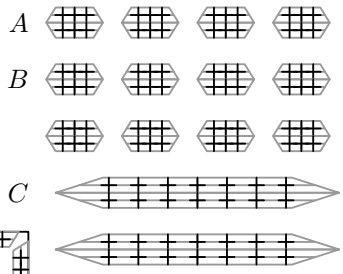
End rectangle: 1 × 1cm
Side length: 4cm
Bevels: 45°, 45°

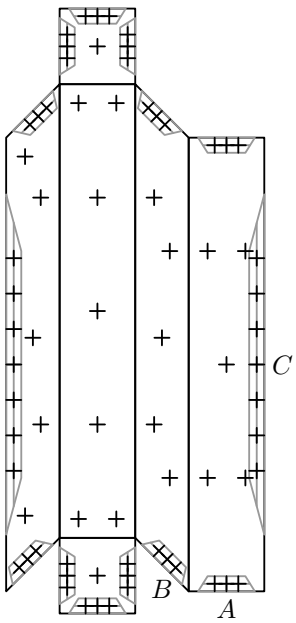


End rectangle: 1 × 1cm
Side length: 5cm
Bevels: 45°, 45°

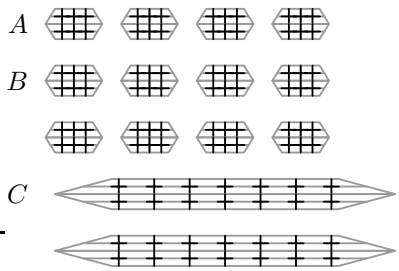


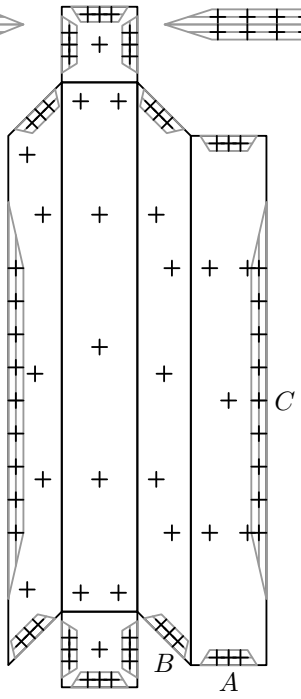




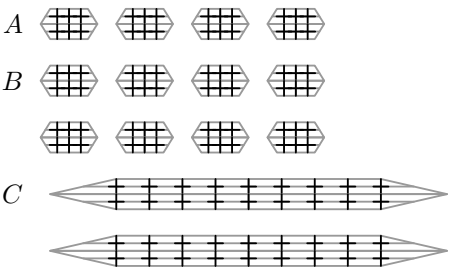


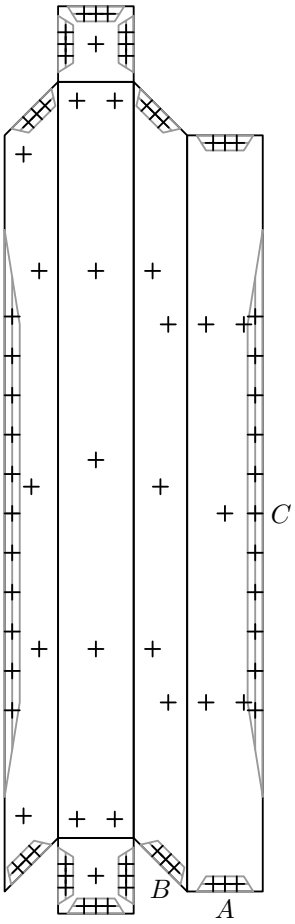
End rectangle: 1 × 1cm
Side length: 6cm
Bevels: 45°, 45°



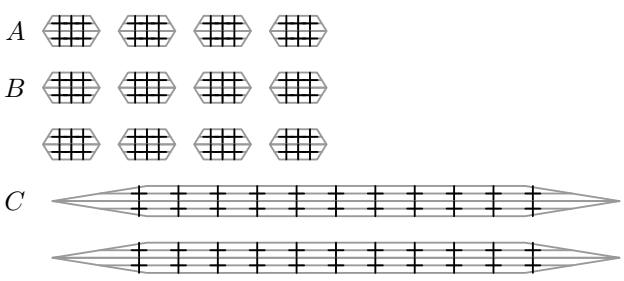


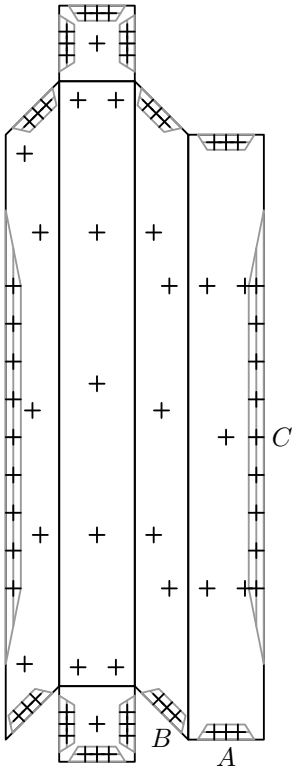
End rectangle: 1 × 1cm
Side length: 7cm
Bevels: 45°, 45°



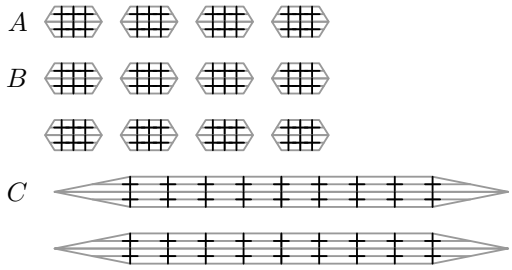


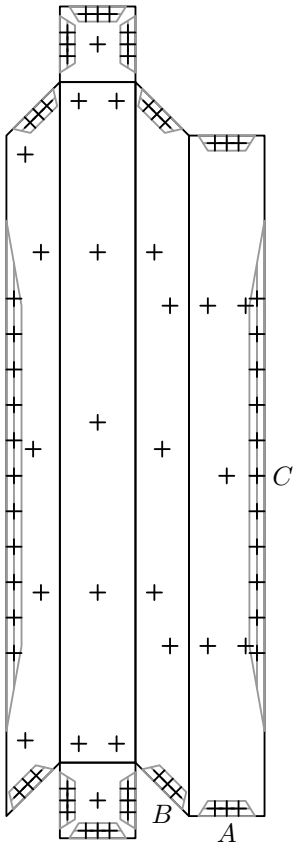
End rectangle: 1 × 1cm
Side length: 10cm
Bevels: 45°, 45°



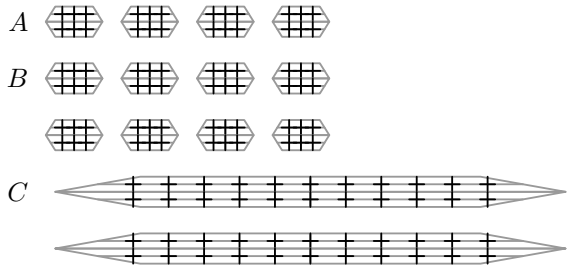


End rectangle: 1 × 1cm
Side length: 8cm
Bevels: 45°, 45°



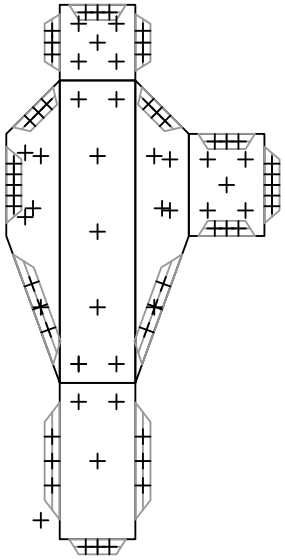


End rectangle: 1 × 1cm
Side length: 9cm
Bevels: 45°, 45°

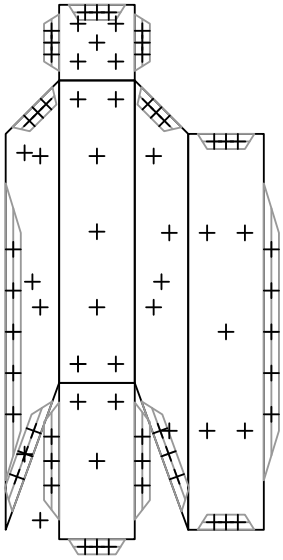


Prisms with Two Different End Angles

Single Tabs



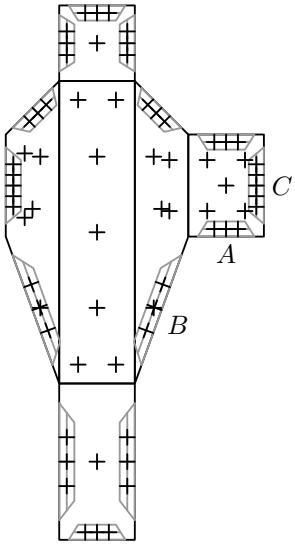
End rectangle 1: 1×1cm
Side length: 4cm
Bevels: $45°$, $-20°$



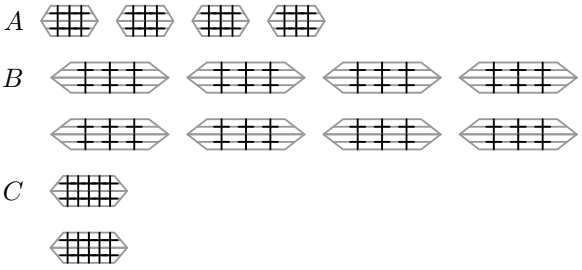
End rectangle 1: 1×1cm
Side length: 4cm
Bevels: $45°$, $20°$

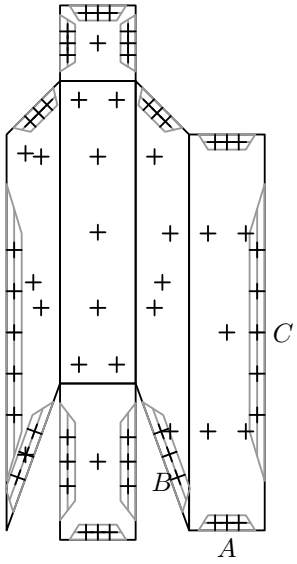
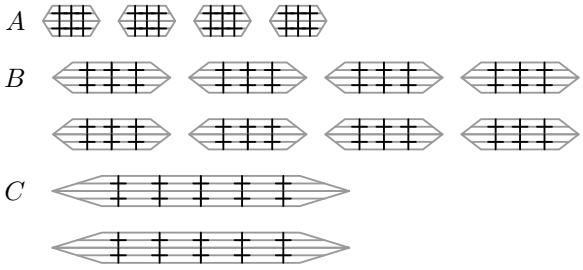
Prisms with Two Different End Angles

Double Tabs



End rectangle 1: 1 × 1cm
Side length: 4cm
Bevels: 45°, −20°





End rectangle 1: 1 × 1cm
Side length: 4cm
Bevels: 45°, 20°