



Technical Specifications

Composition

Base	Plywood
Core	Acoustic Foam (Polyurethane)
Finish	Fabrics & felt
Back Finish	Black Textile
Application	Wall & Ceilings
Installation	<ul style="list-style-type: none">• Walls: Interlock Buttons or Adhesive• Ceilings: Clip-on or Clutch Wire System

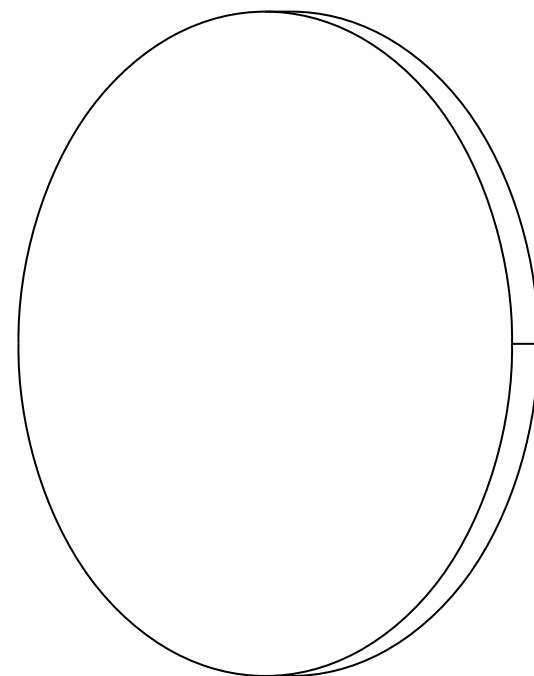
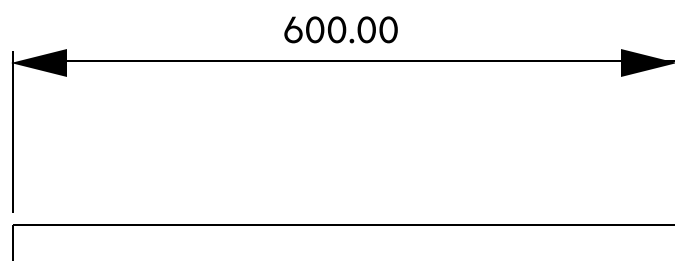
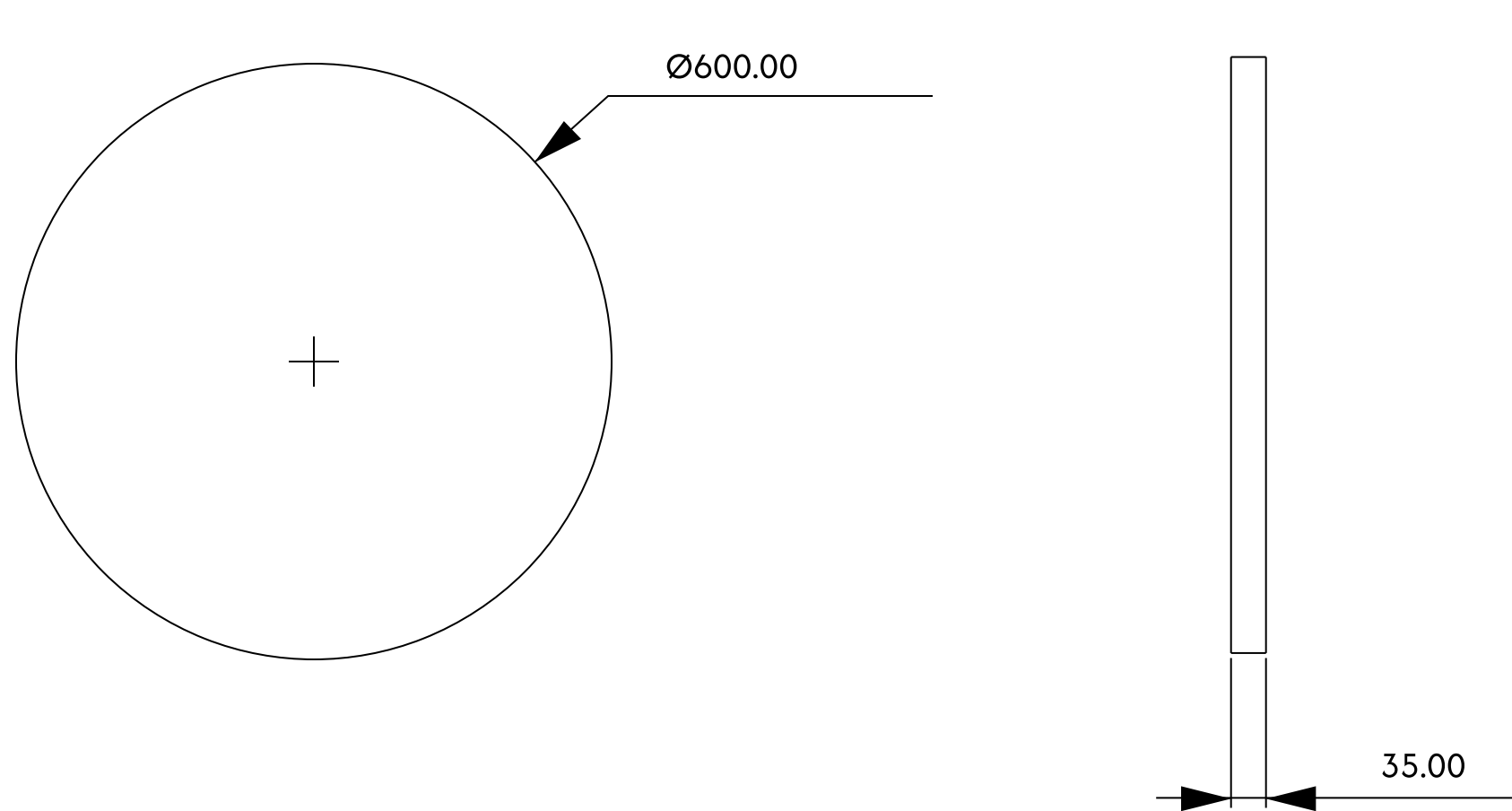


Patterns & Dimensions

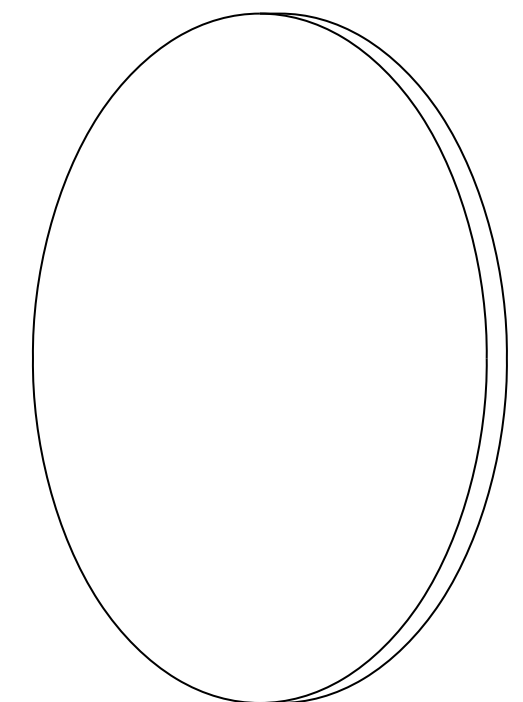
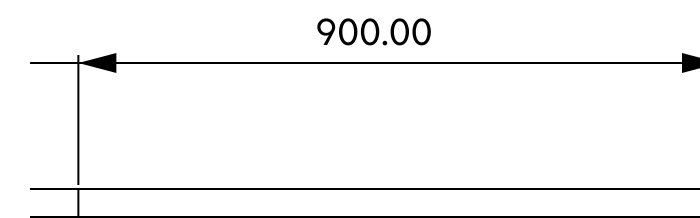
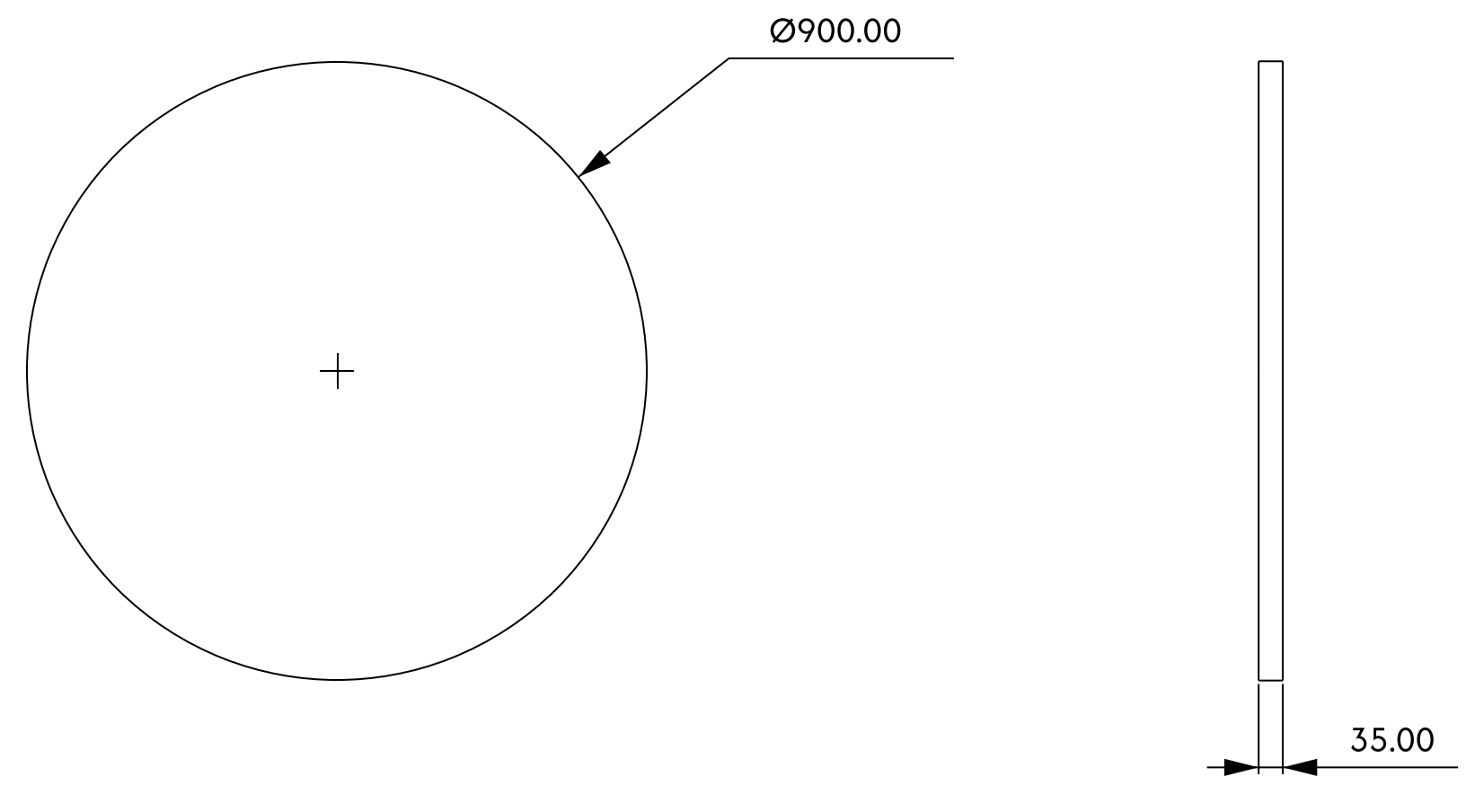
Thickness: 35mm (Can be Customized on request)

Variant 1: Circle

Pattern : Plain

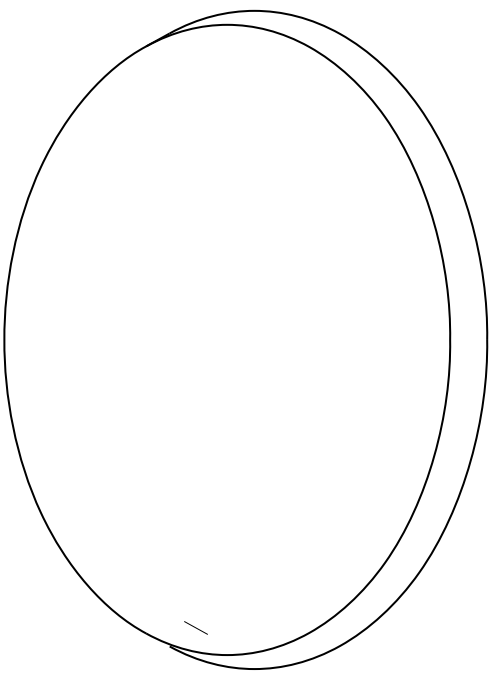
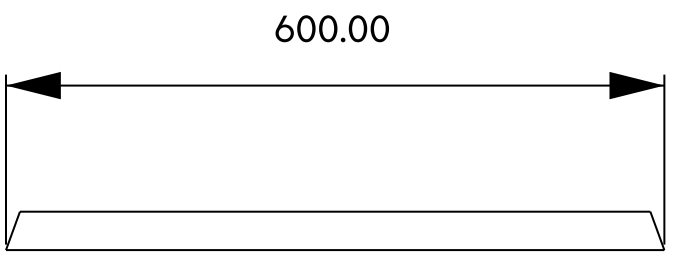
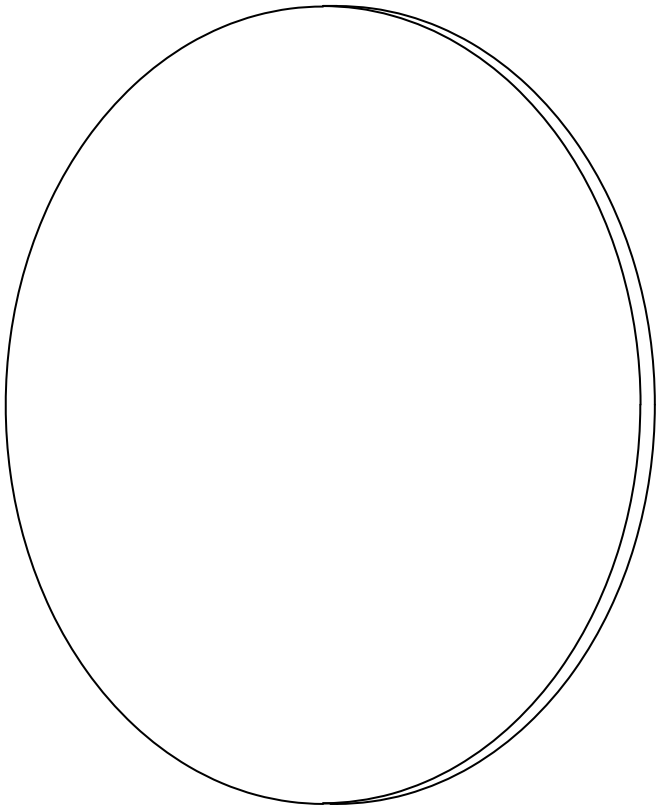
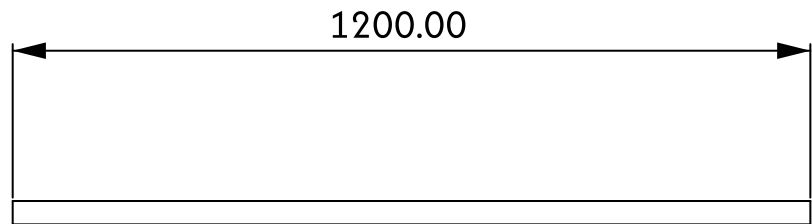
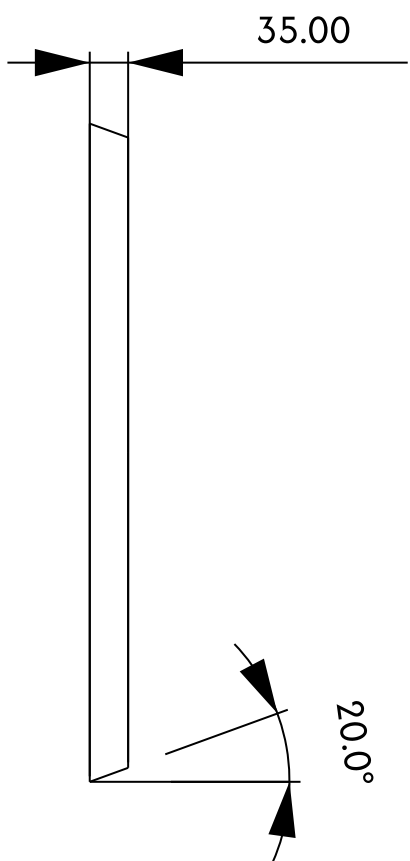
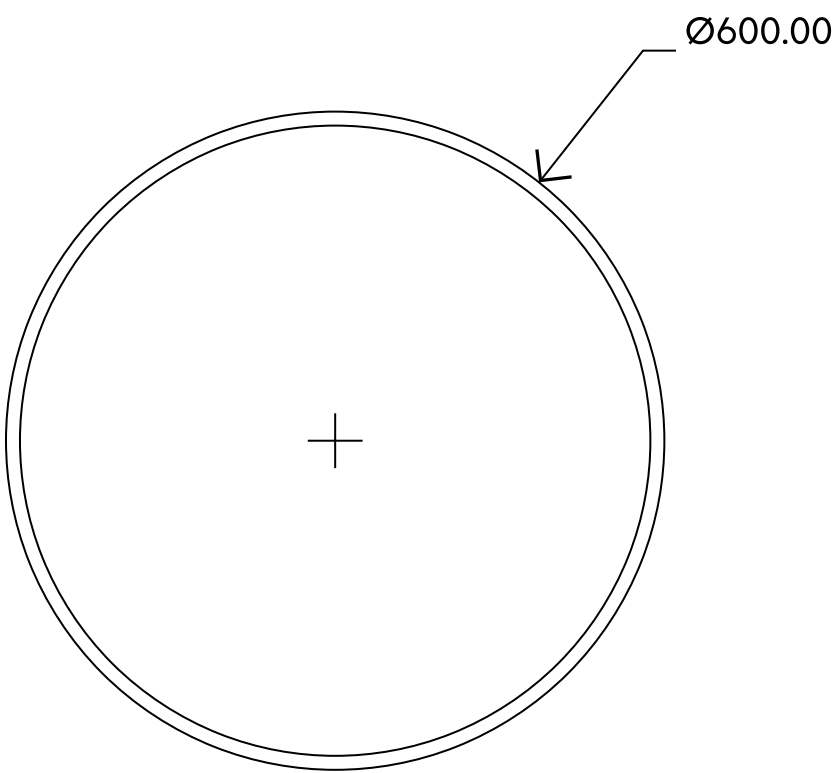
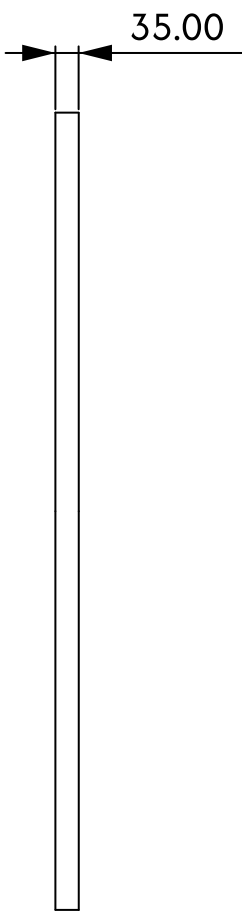
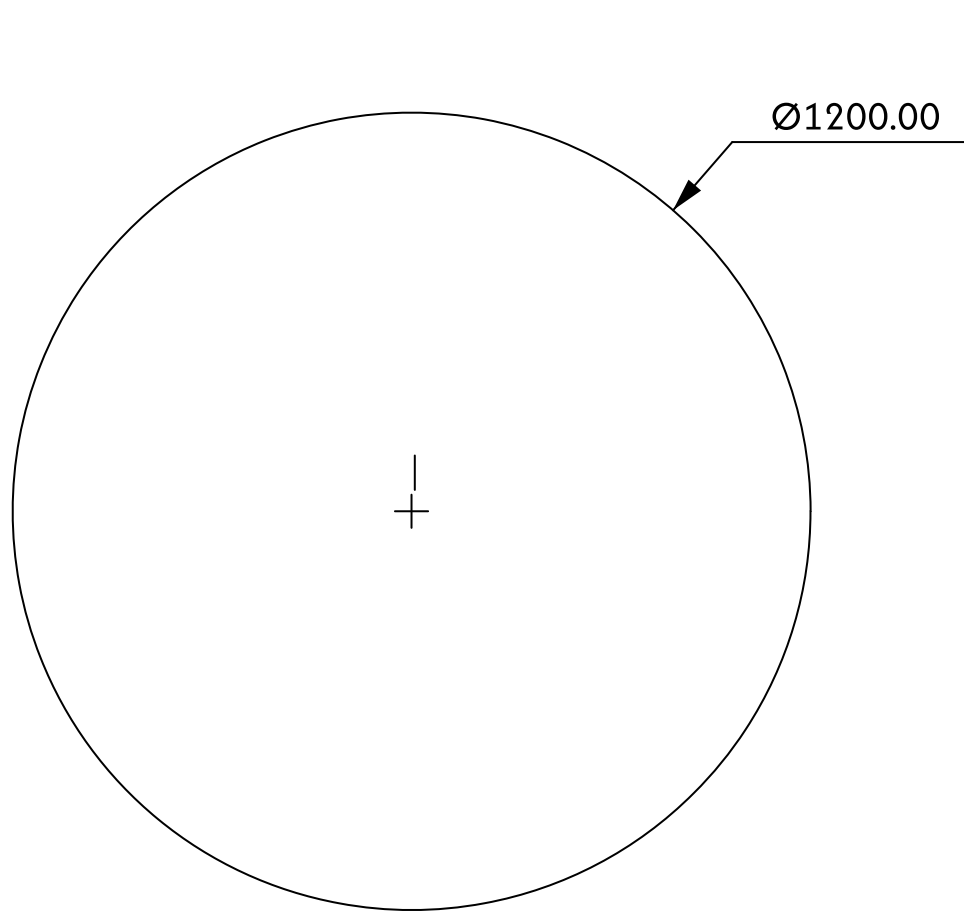


Dimensions Ø600 mm (M)



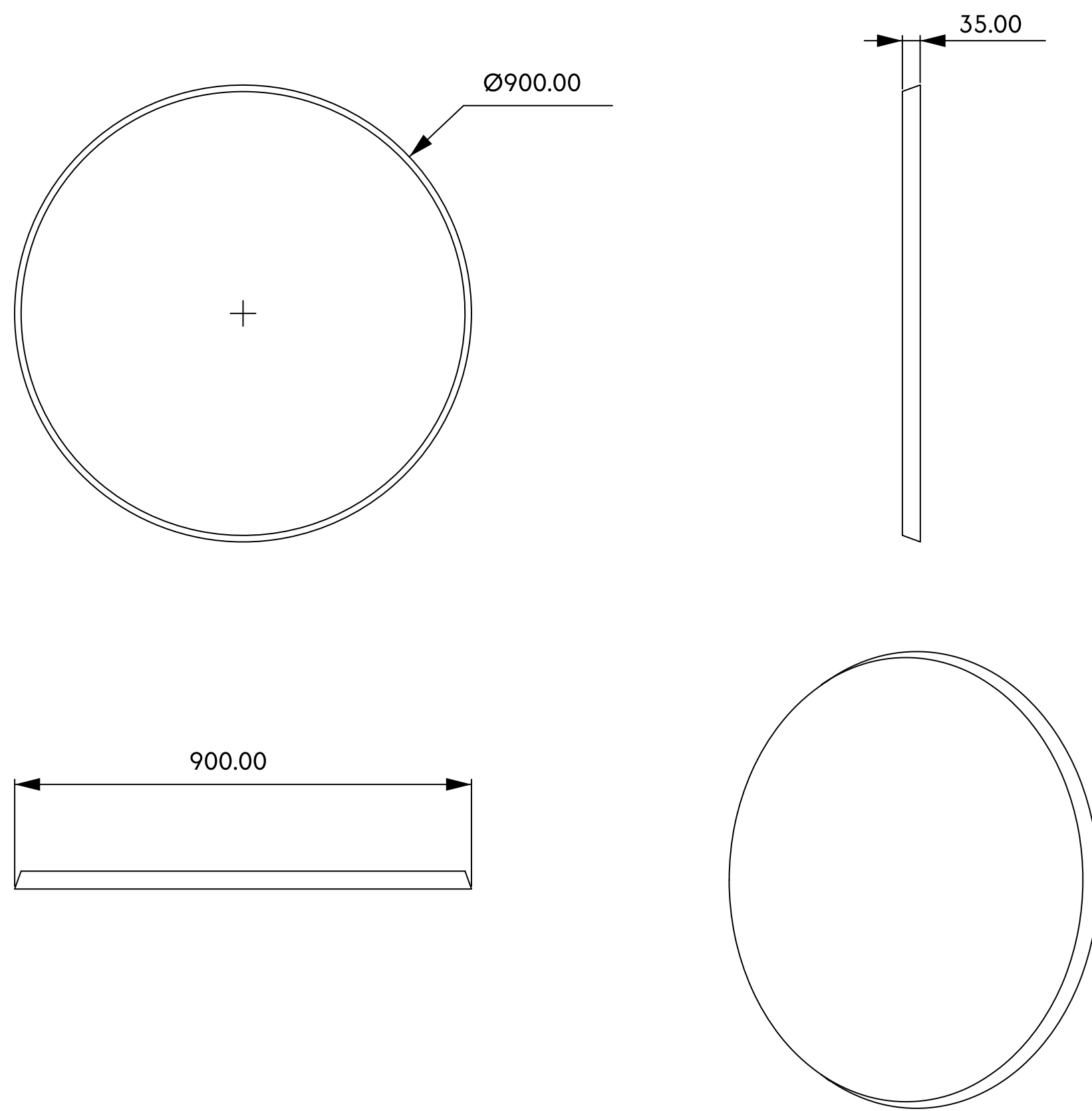
Dimensions Ø900 mm (M)

Pattern : Beveled

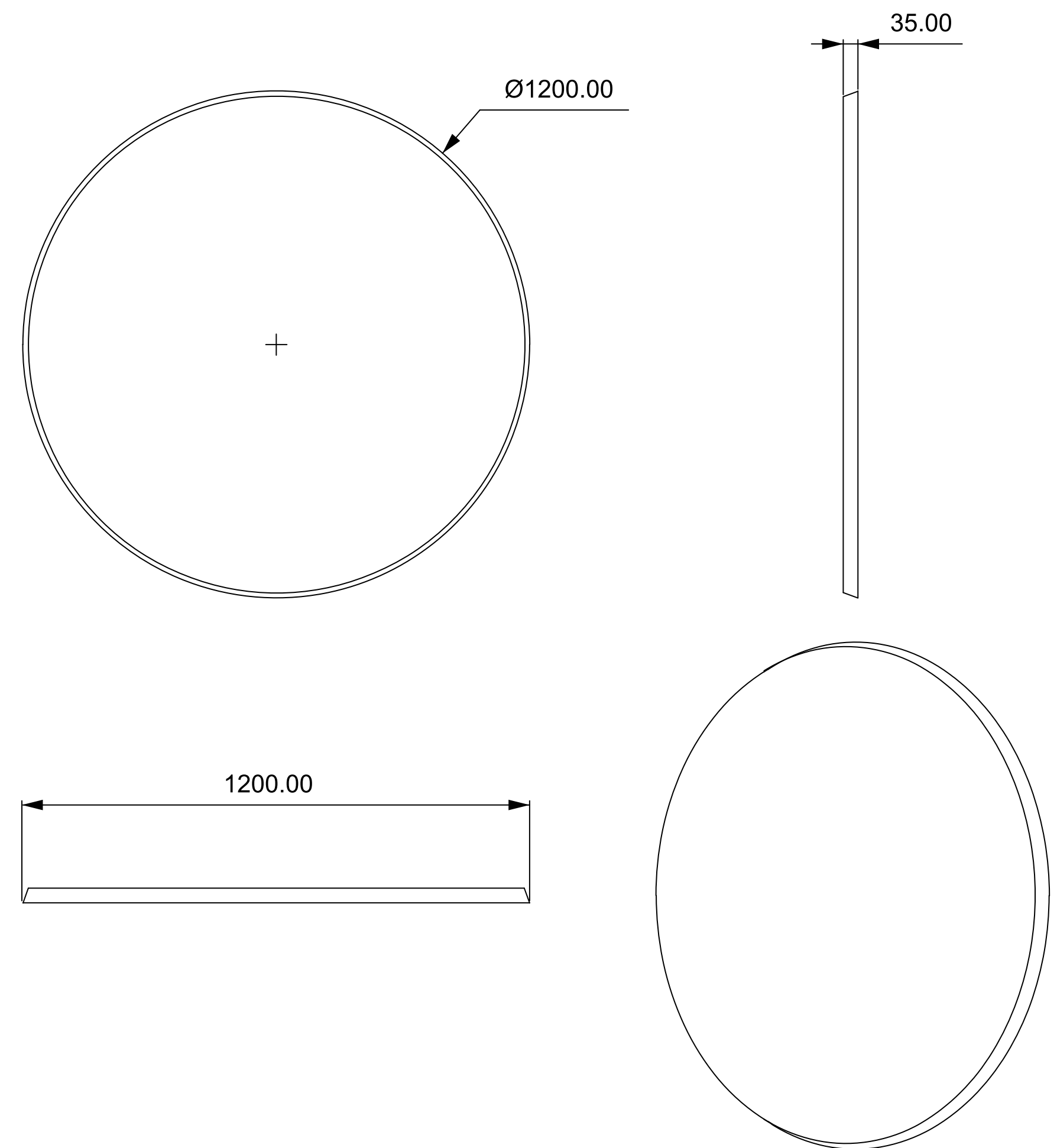


Dimensions Ø1200 mm (L)

Dimensions Ø600 mm (S)

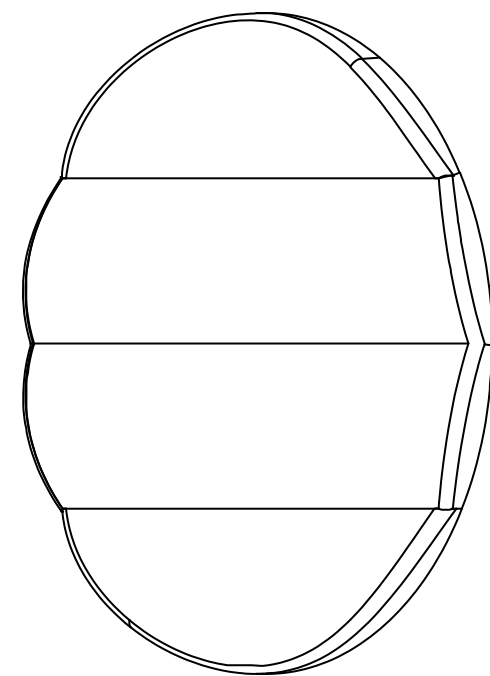
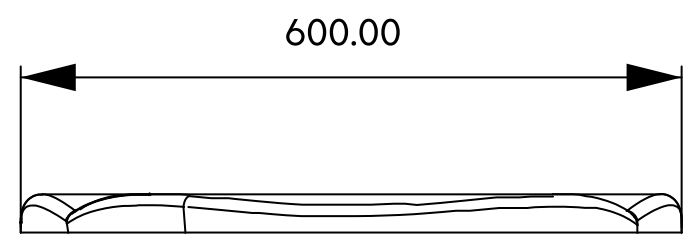
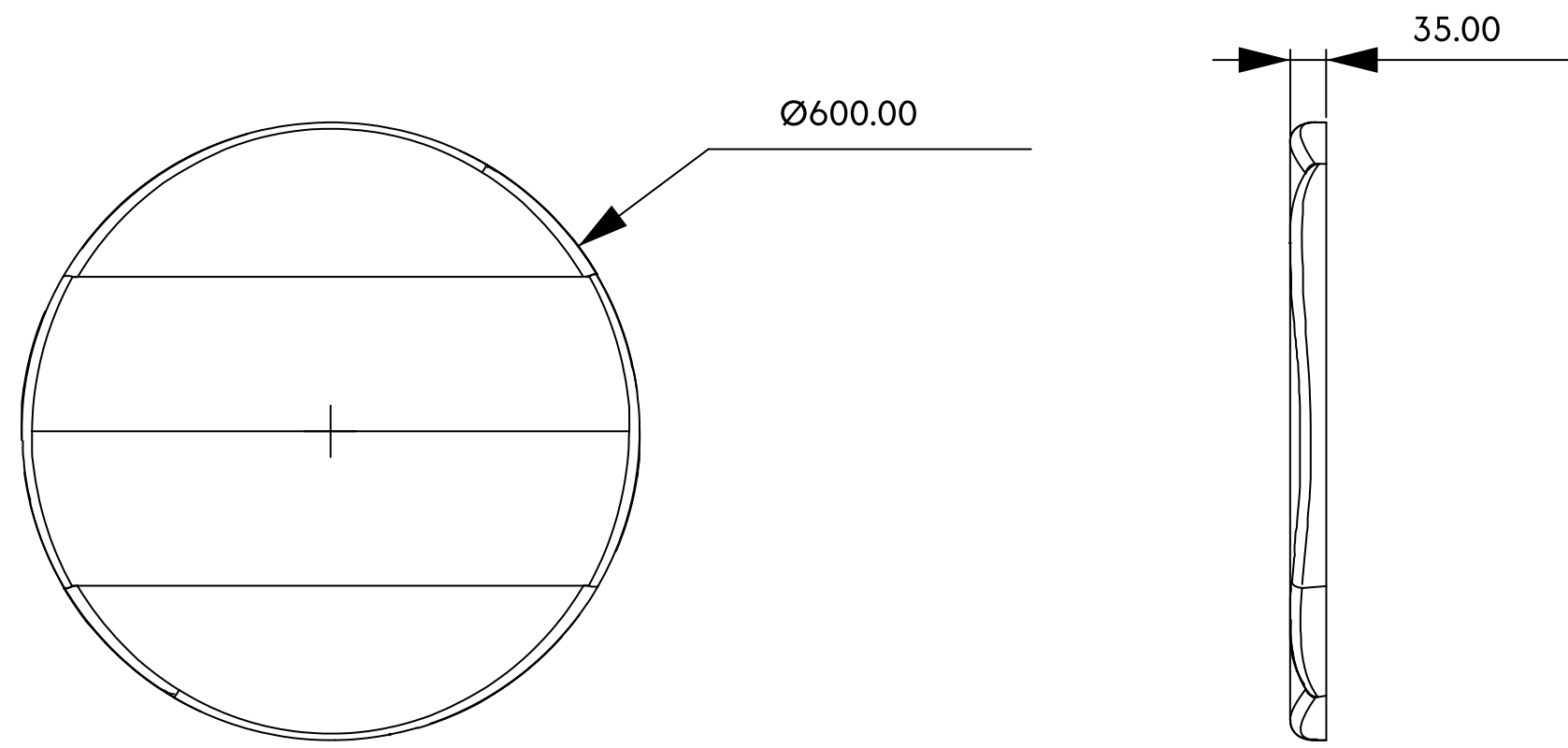


Dimensions Ø900 mm (M)

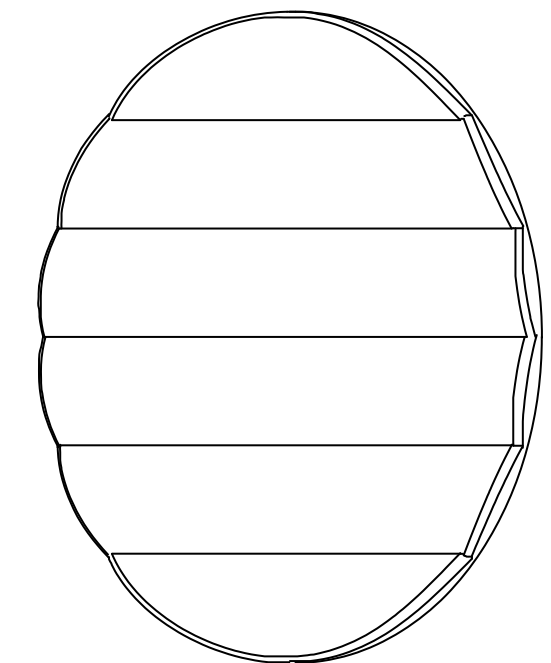
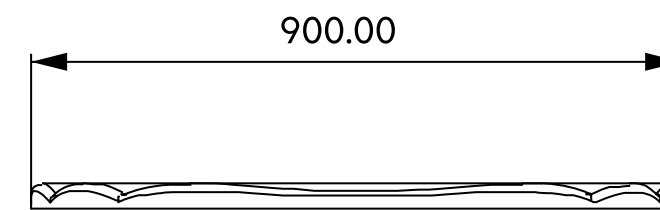
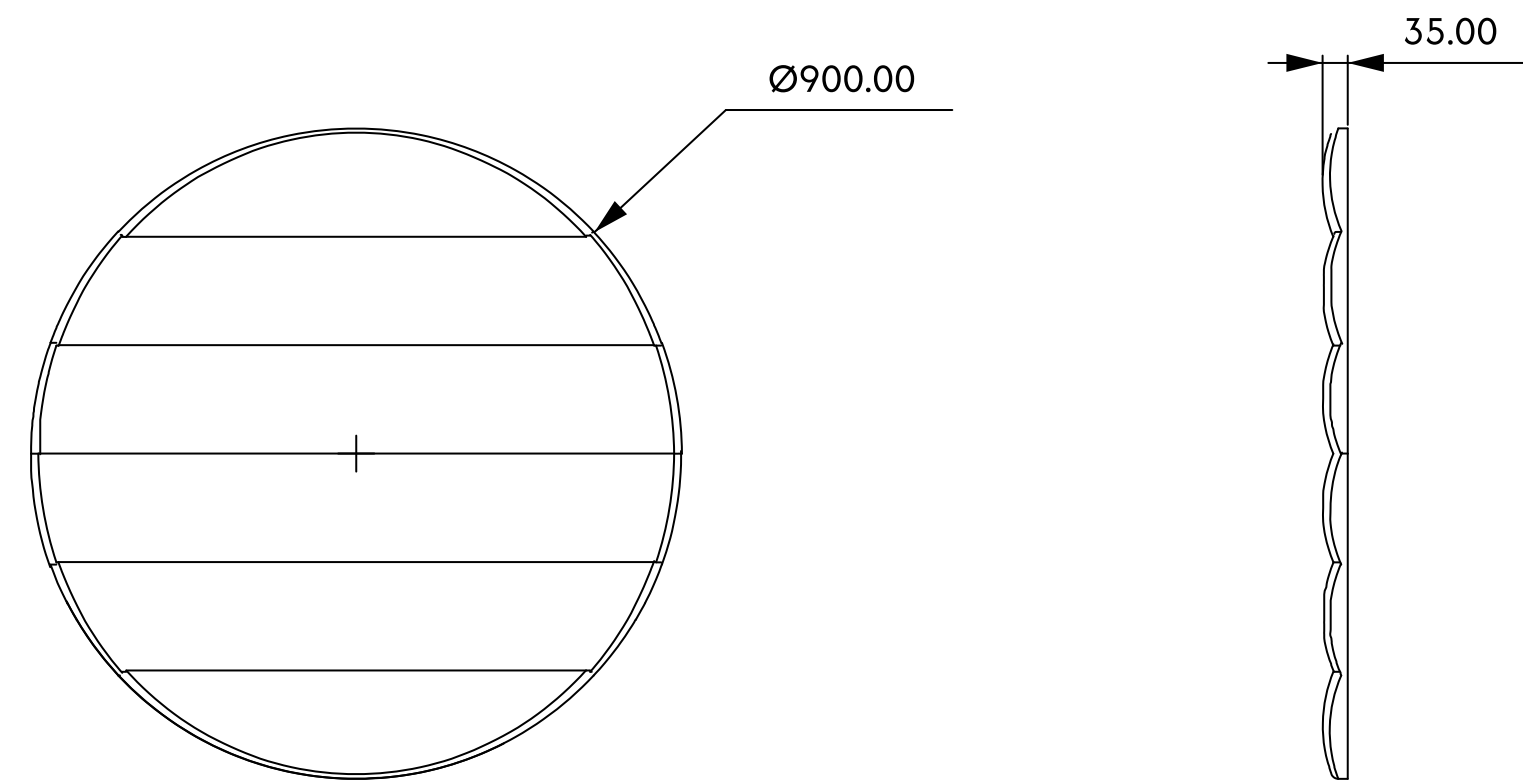


Dimensions Ø1200 mm (L)

Pattern : Fluted

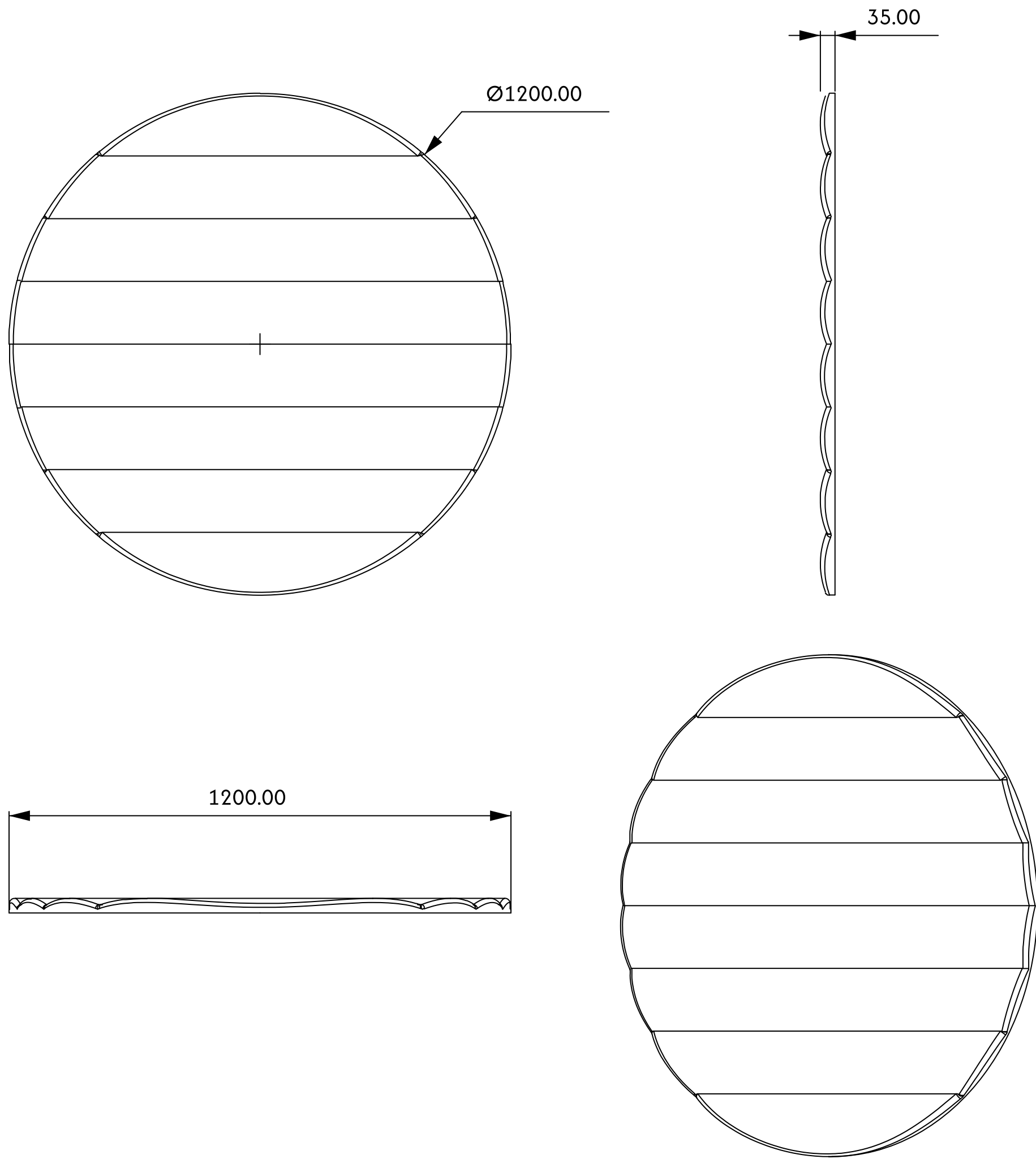


Dimensions Ø600 mm (S)

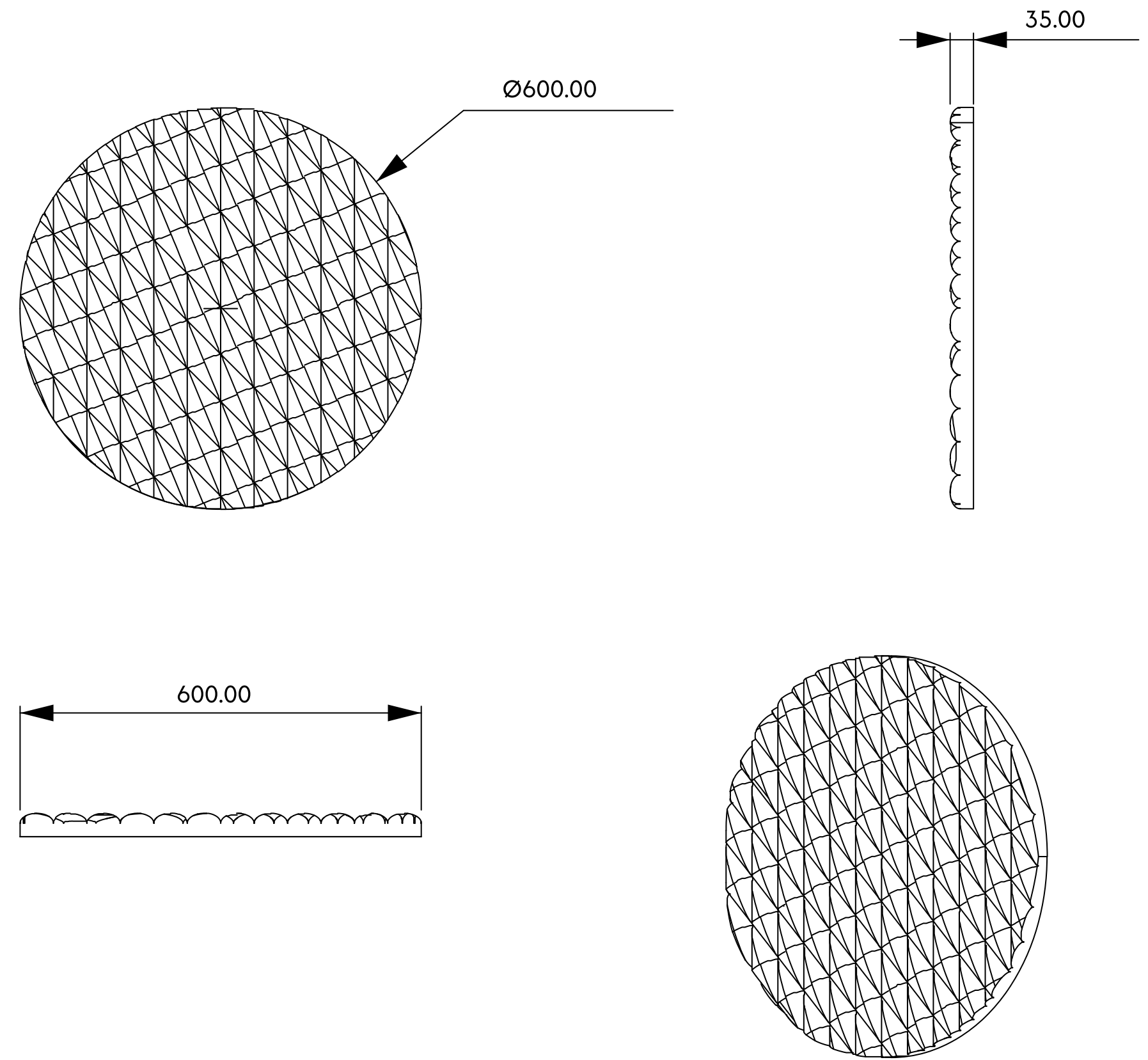


Dimensions Ø900 mm (M)

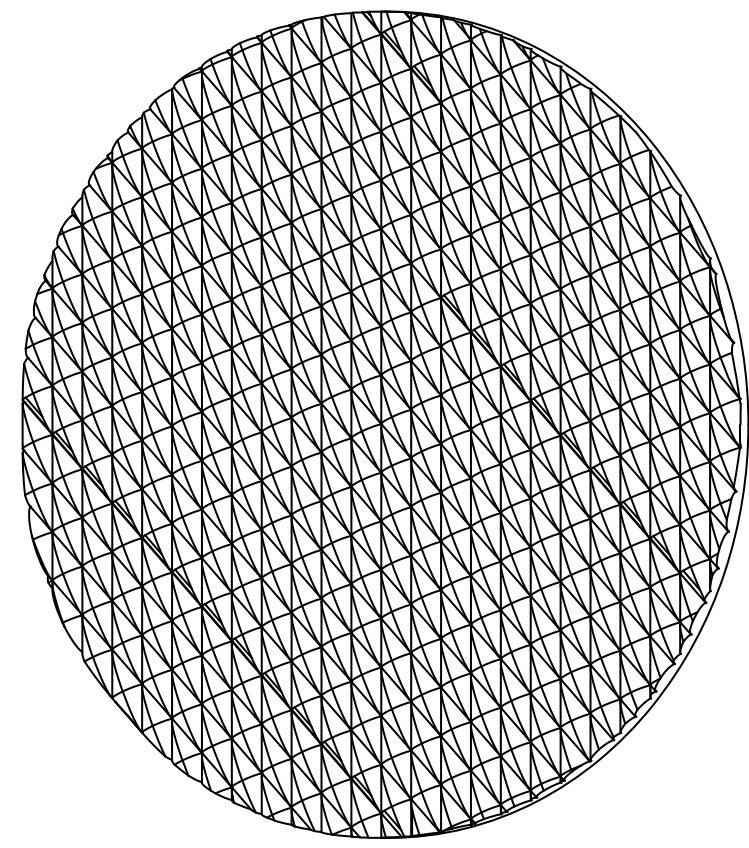
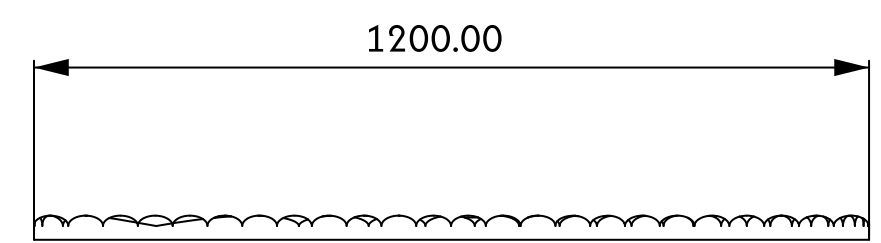
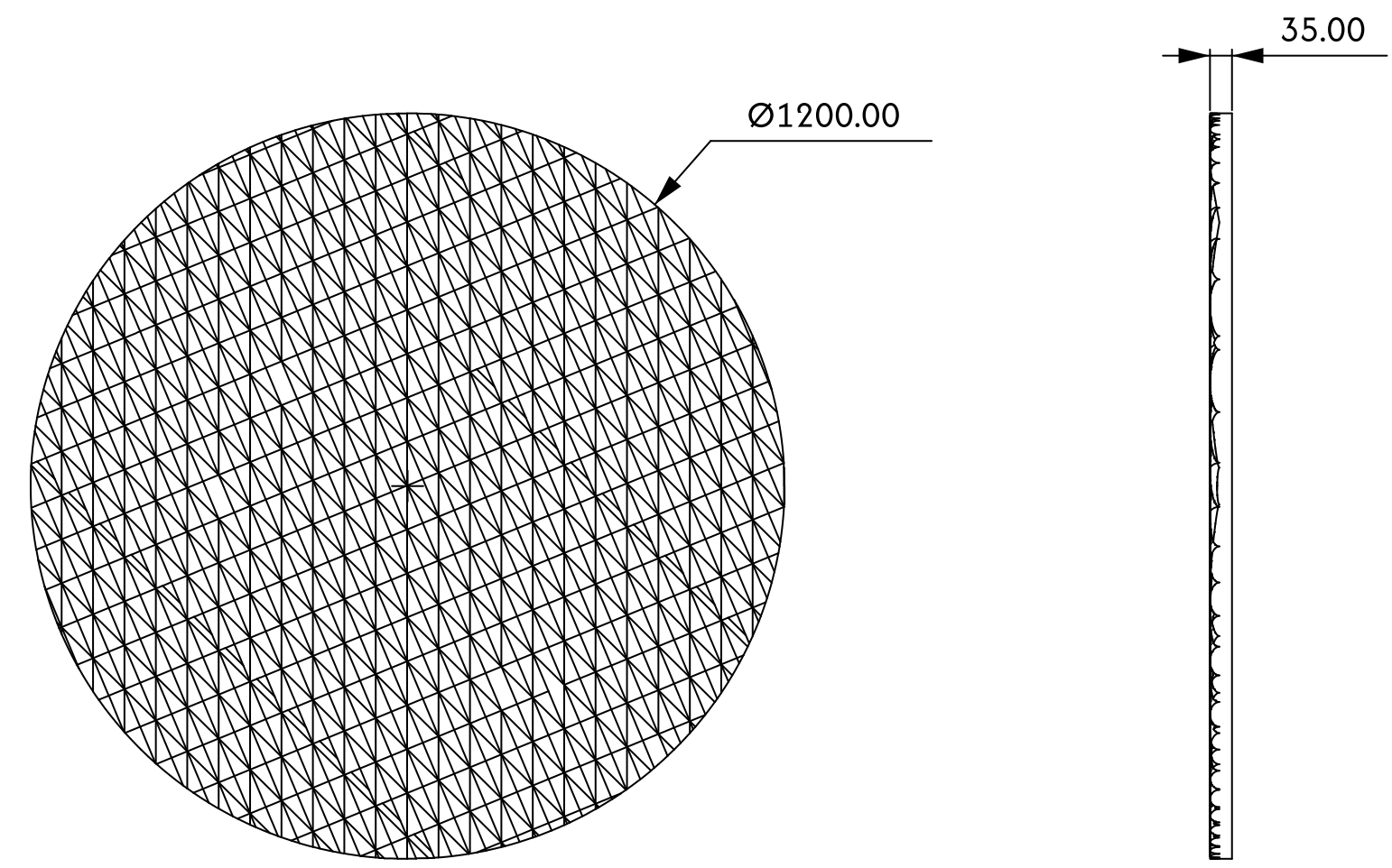
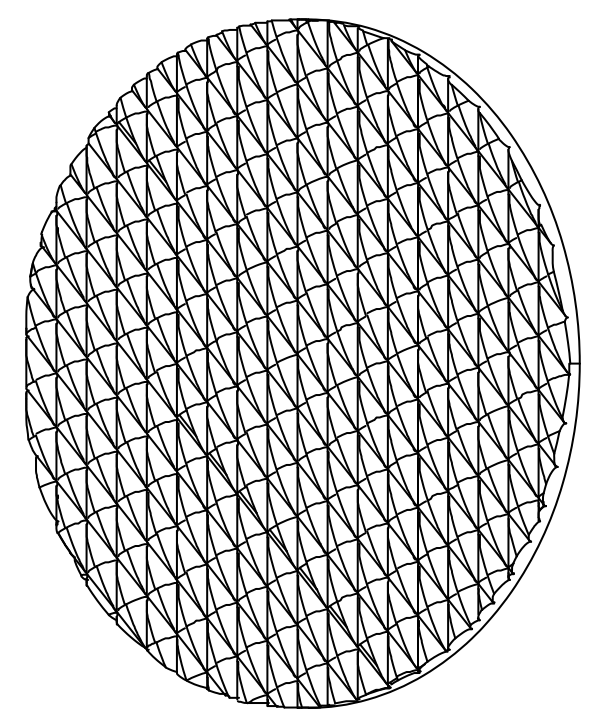
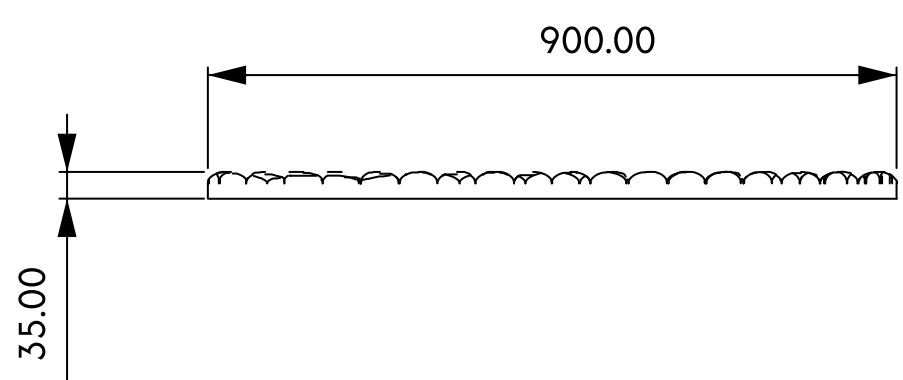
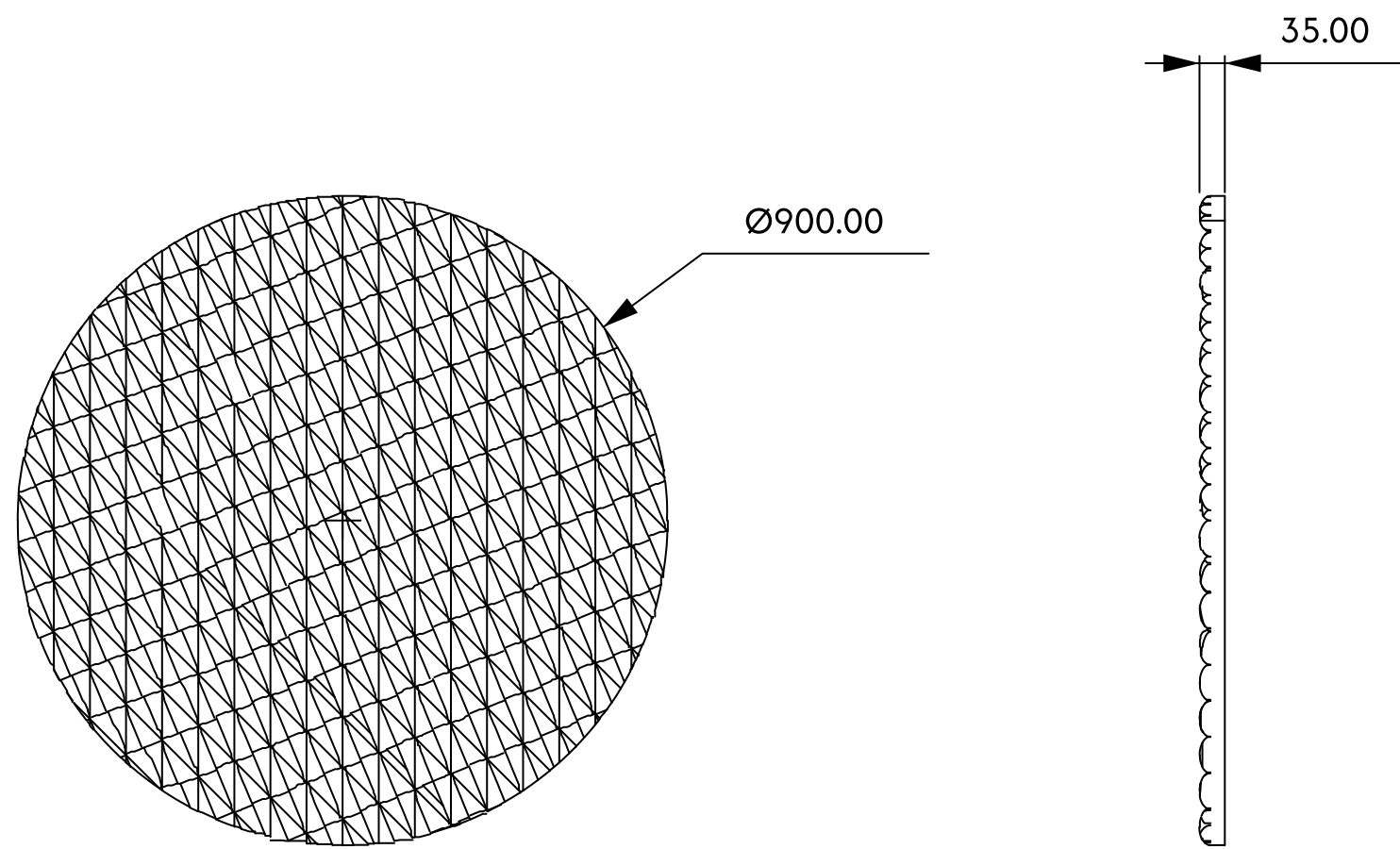
Pattern :Diamond



Dimensions $\text{Ø}1200$ mm (L)



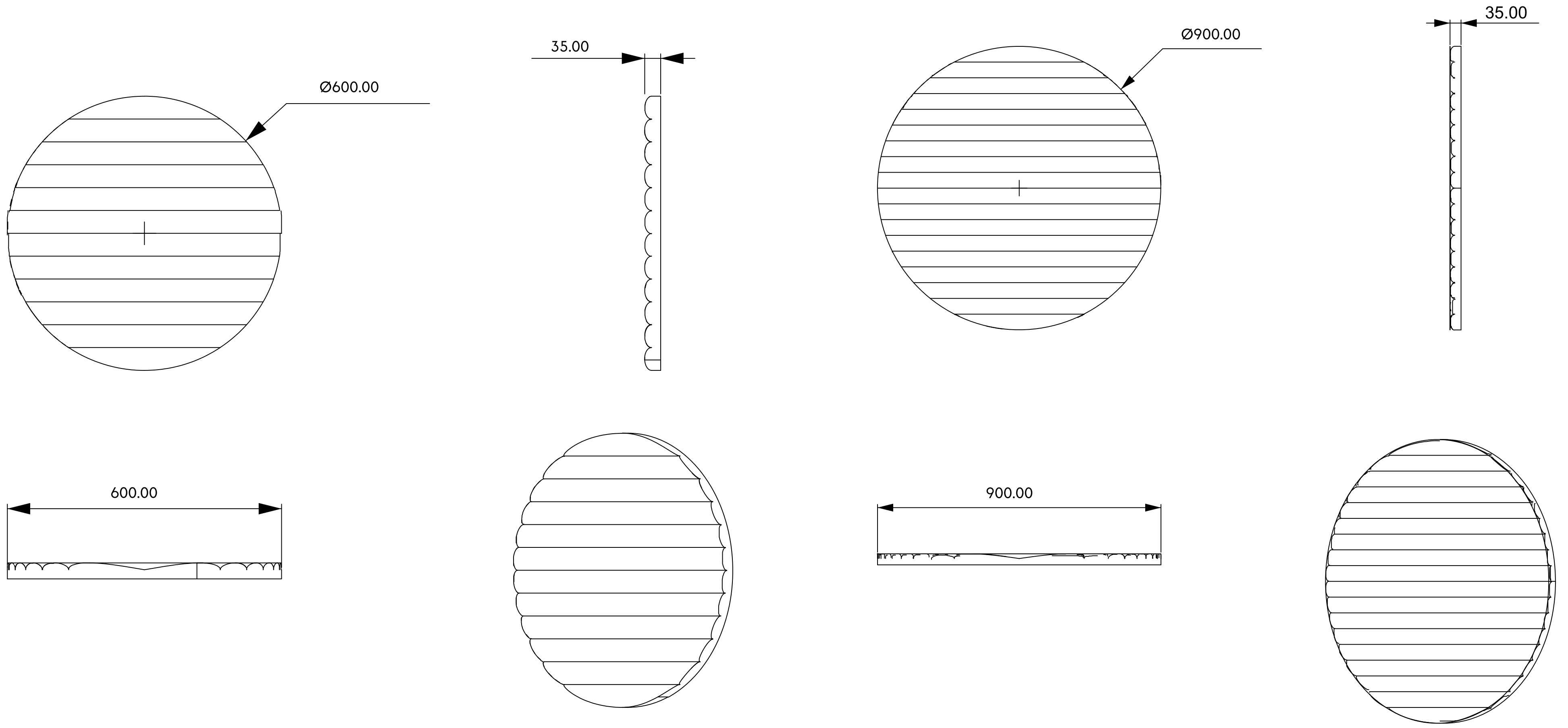
Dimensions 600 mm (S)



Dimensions Ø900 mm (M)

Dimensions 1200 mm (L)

Pattern : Ribbed

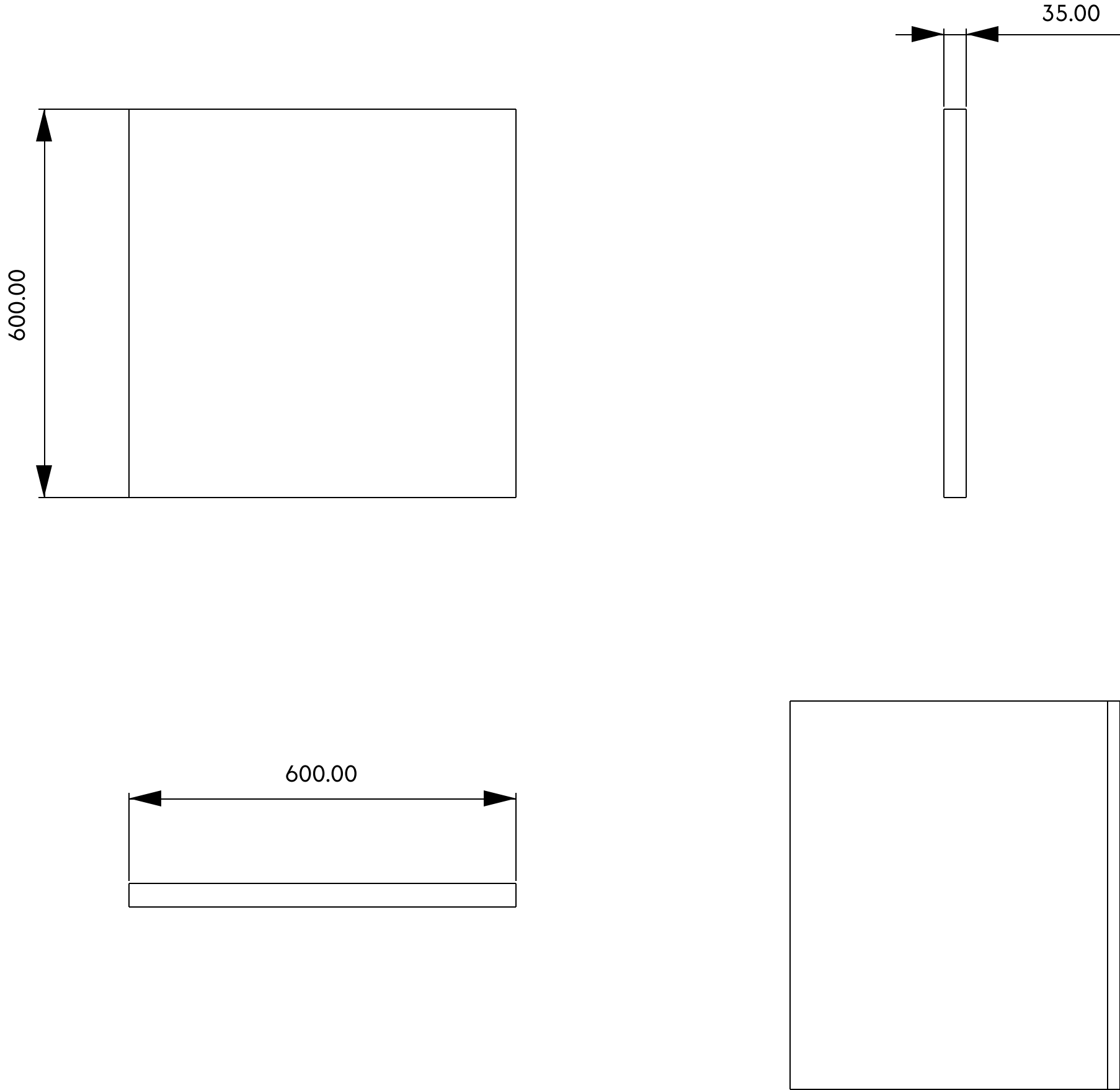
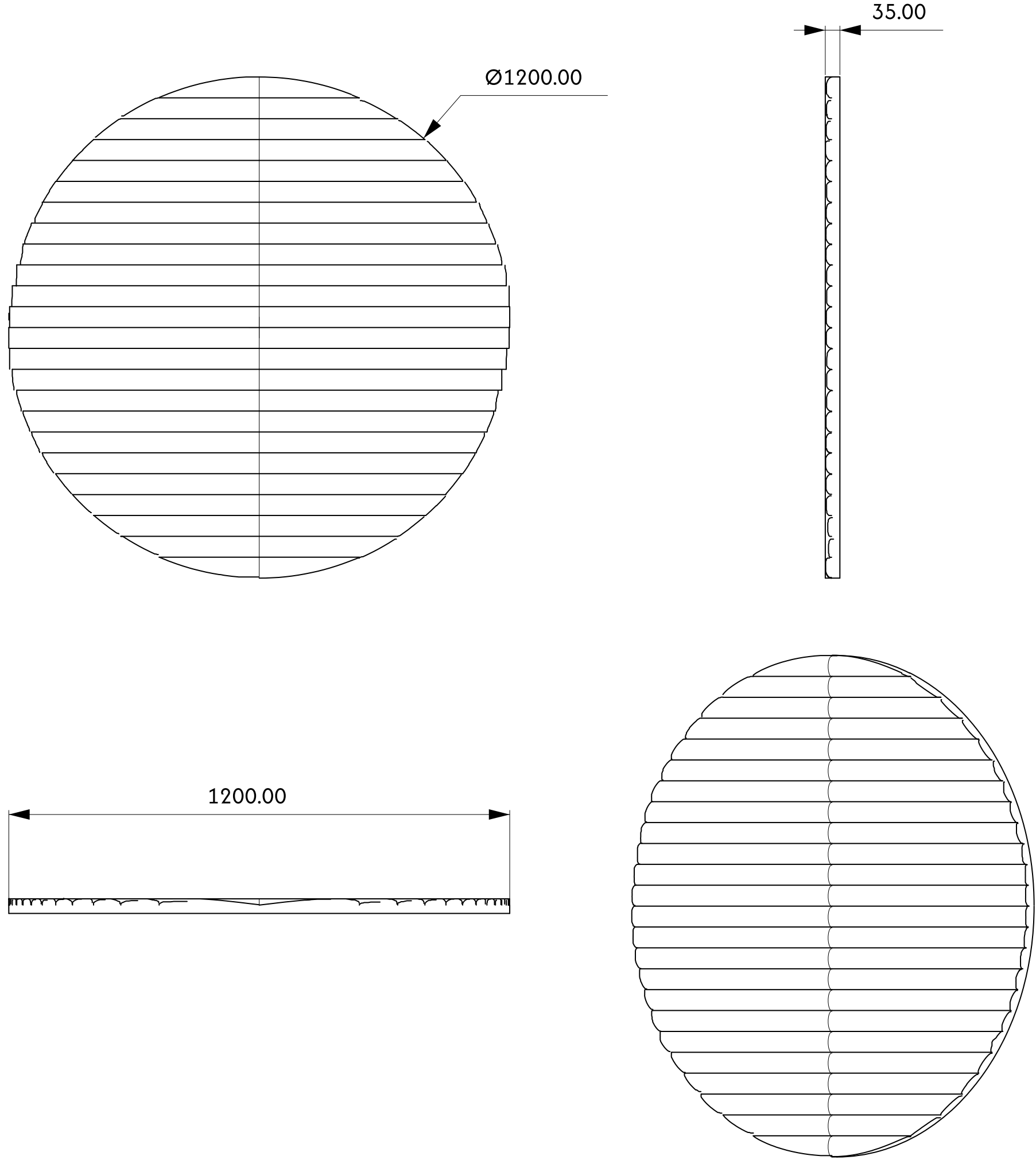


Dimensions $\text{Ø}600$ mm (S)

Dimensions $\text{Ø}900$ mm (M)

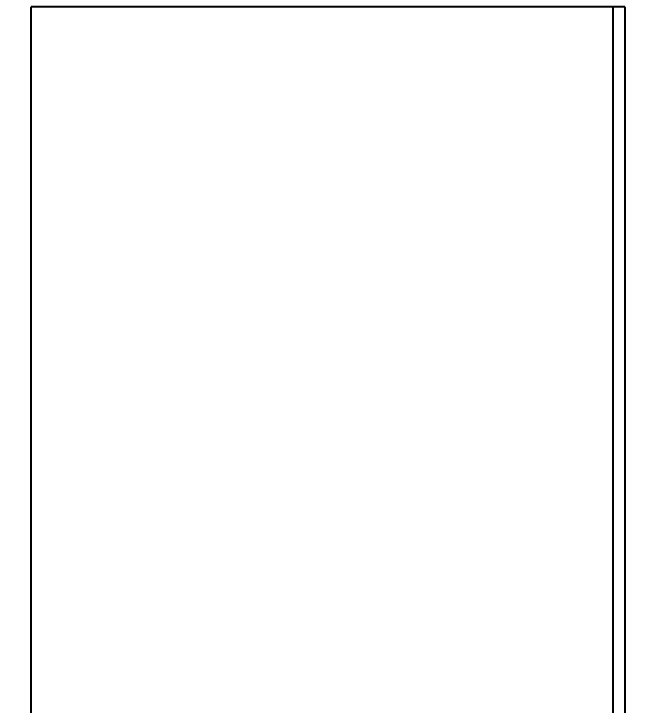
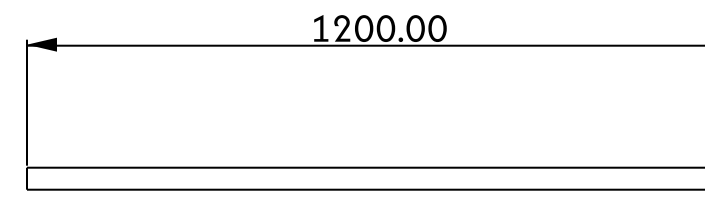
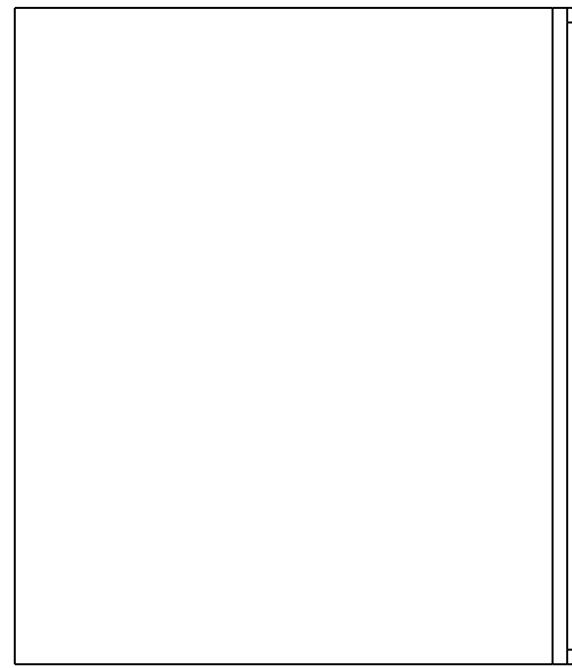
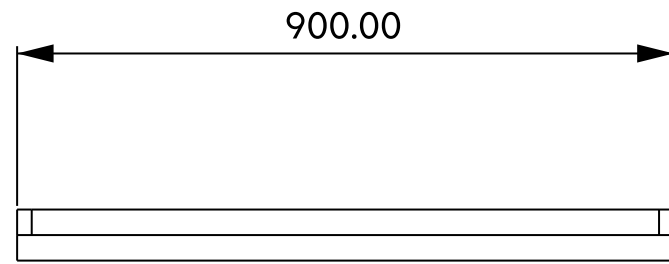
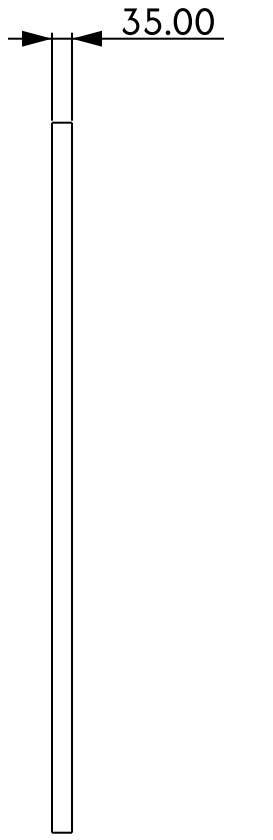
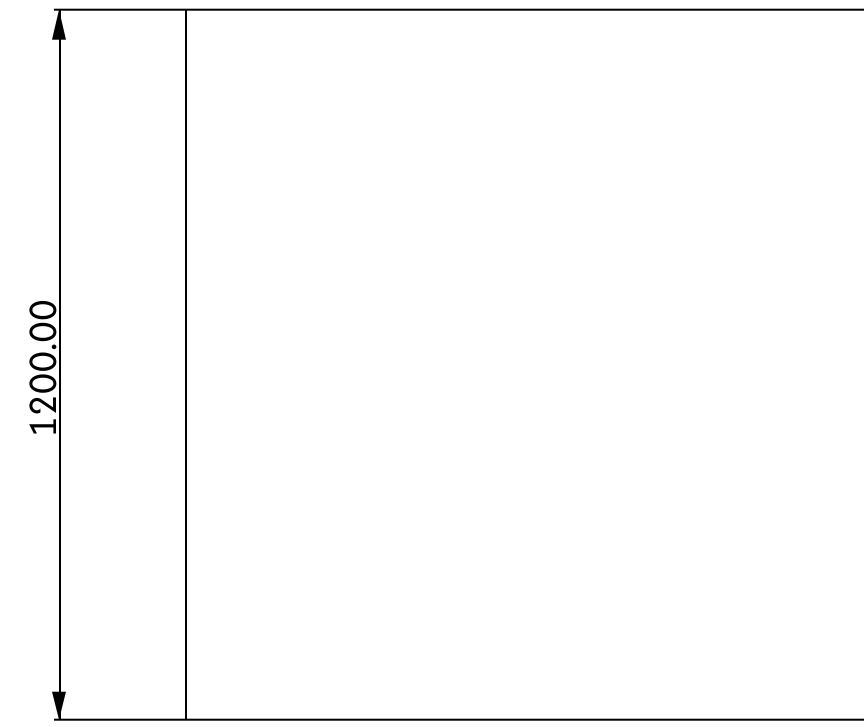
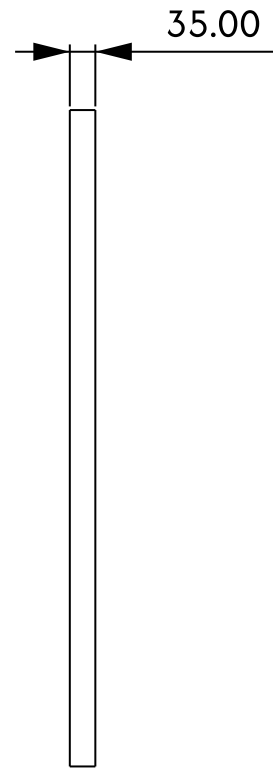
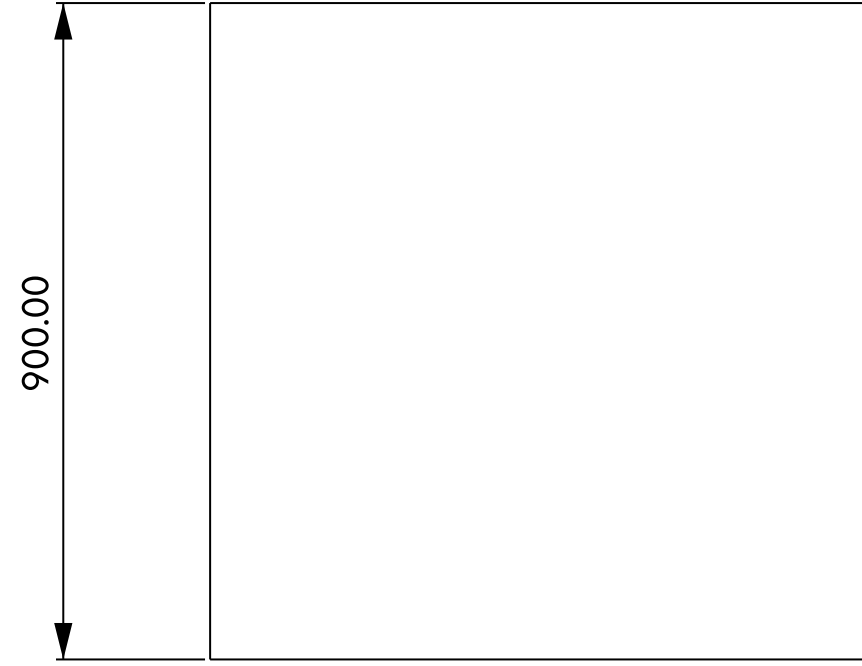
Variant 2 : Square

Pattern : Plain



Dimensions $\text{Ø}1200$ mm (L)

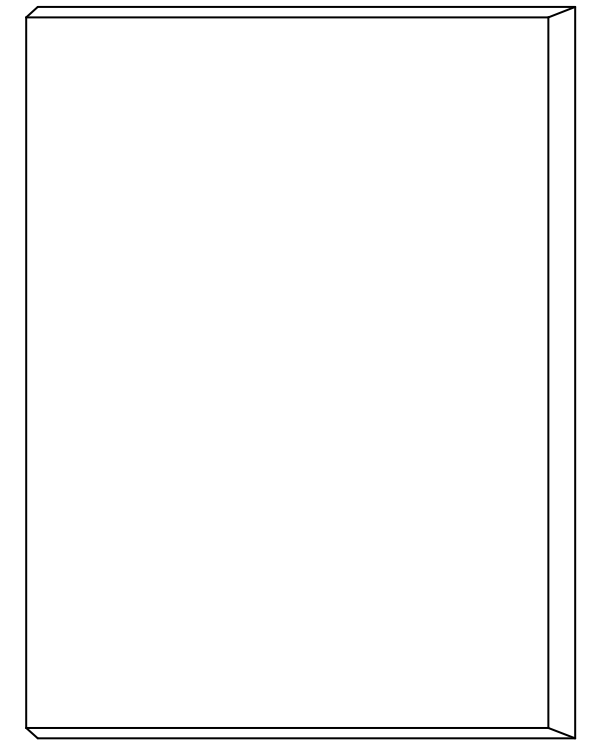
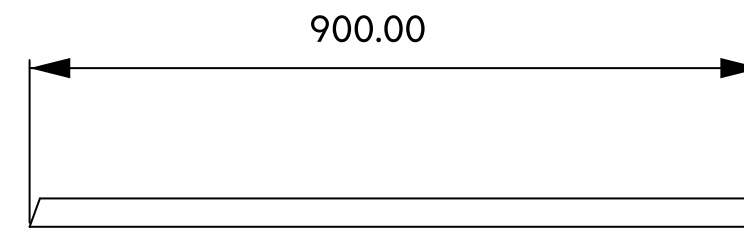
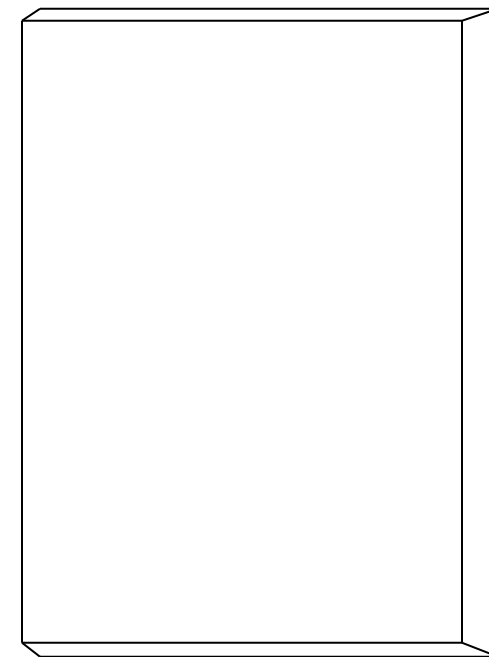
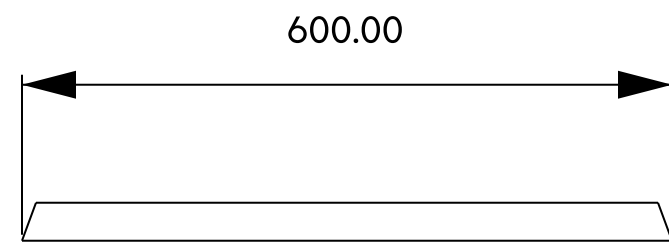
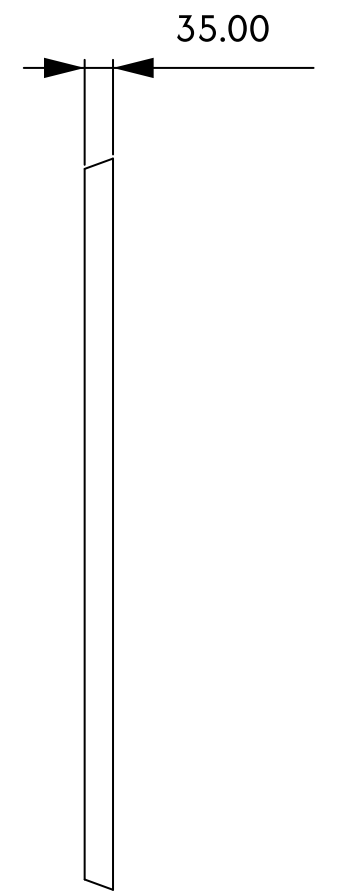
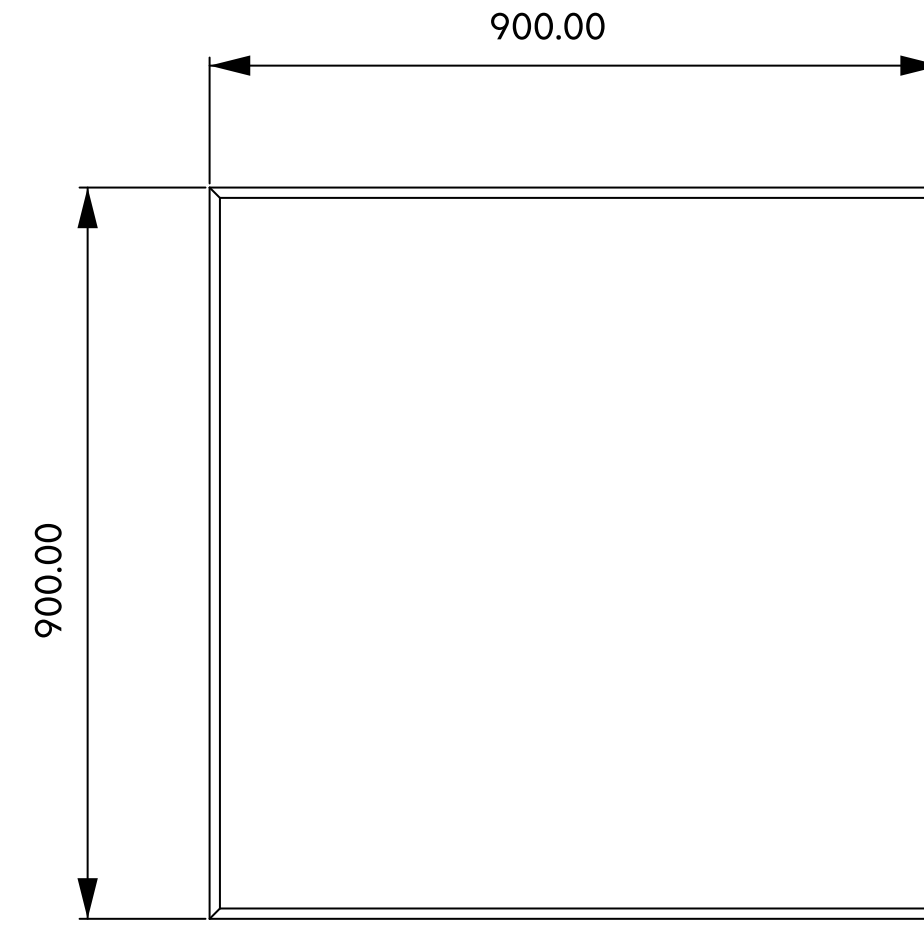
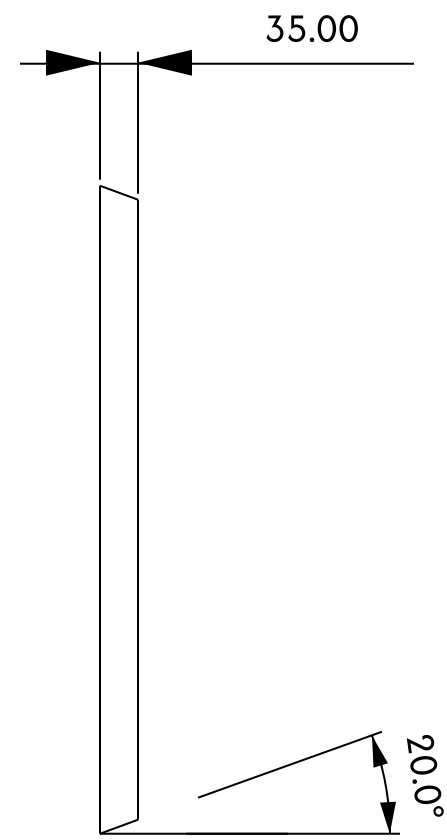
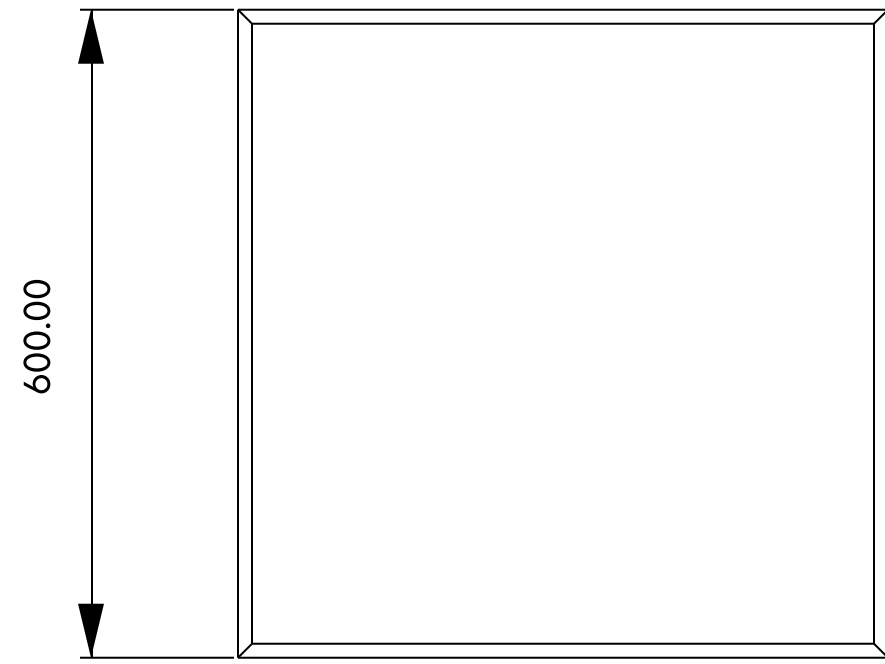
Dimensions $\text{Ø}600$ mm (S)



Dimensions Ø900 mm (M)

Dimensions Ø1200 mm (L)

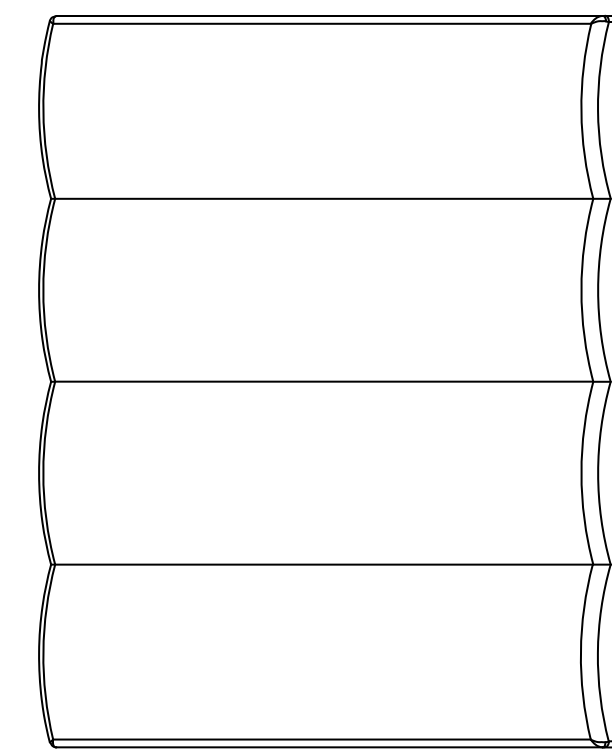
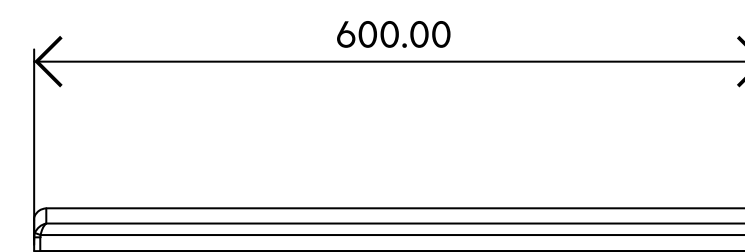
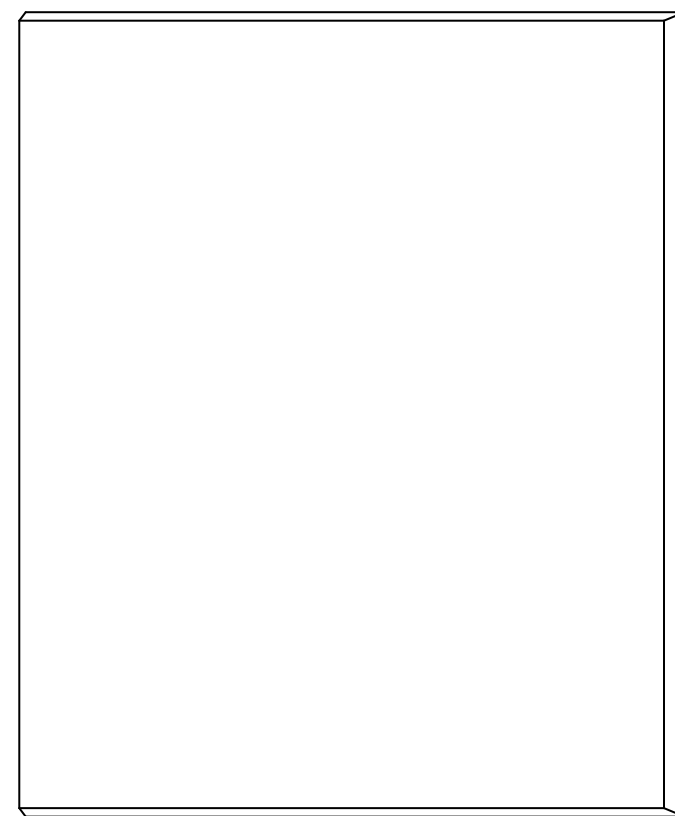
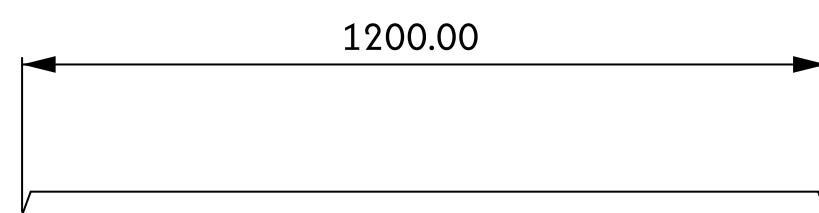
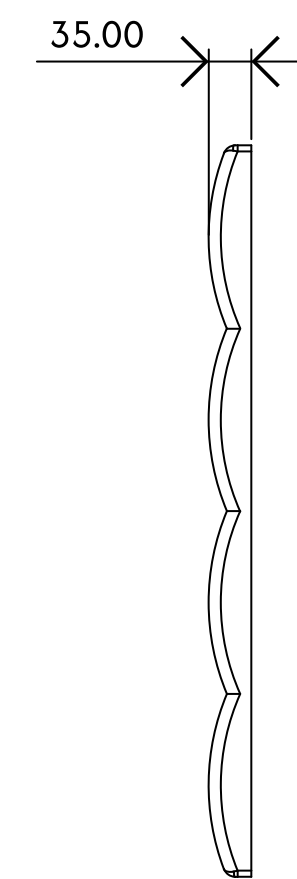
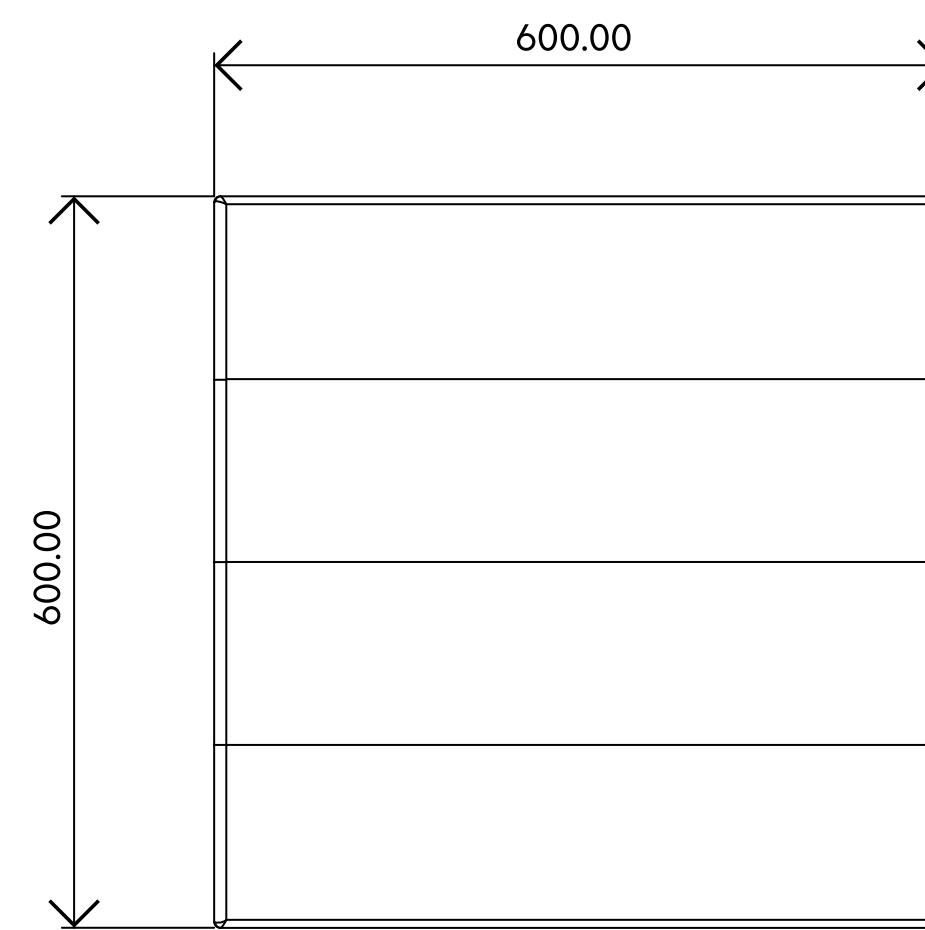
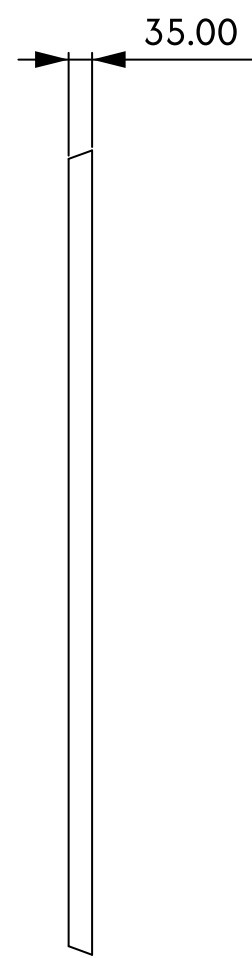
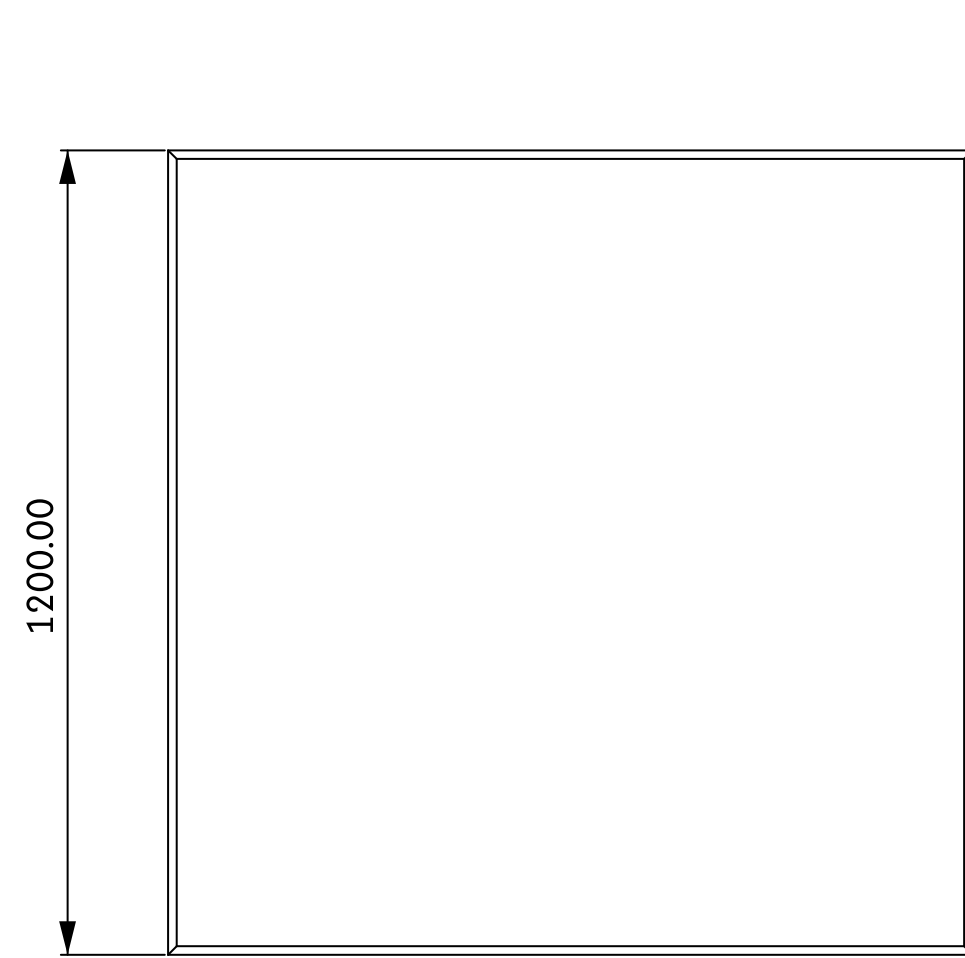
Pattern : Beveled



Dimensions Ø600 mm (S)

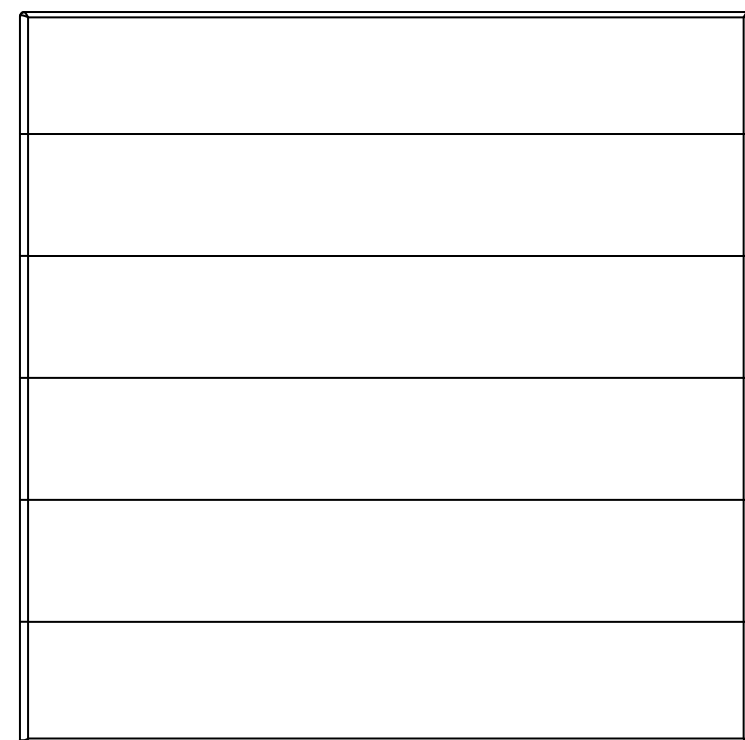
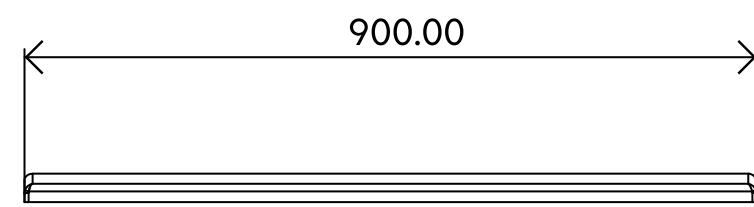
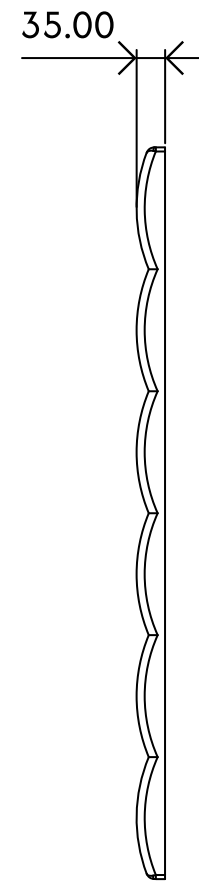
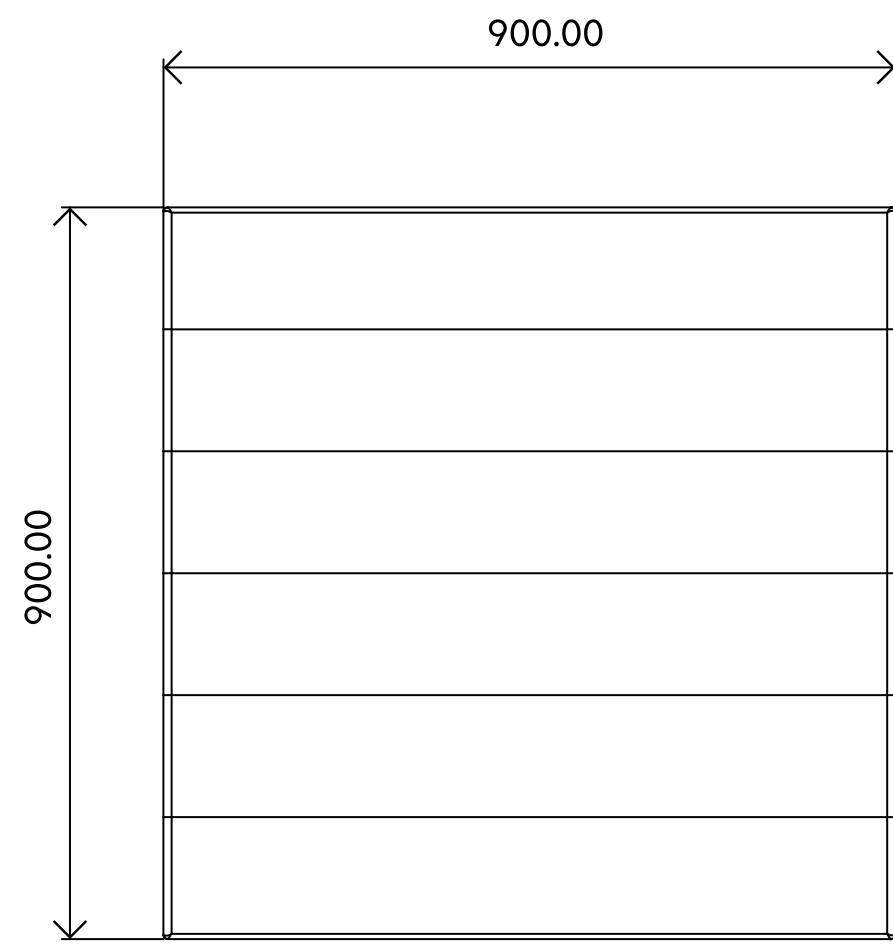
Dimensions Ø900 mm (M)

Pattern : Fluted

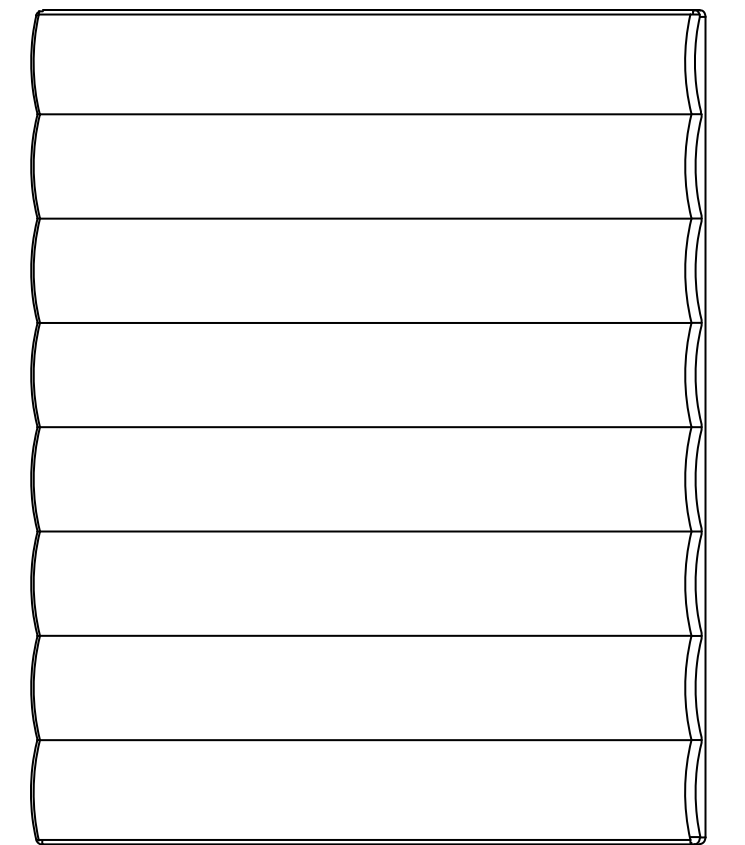
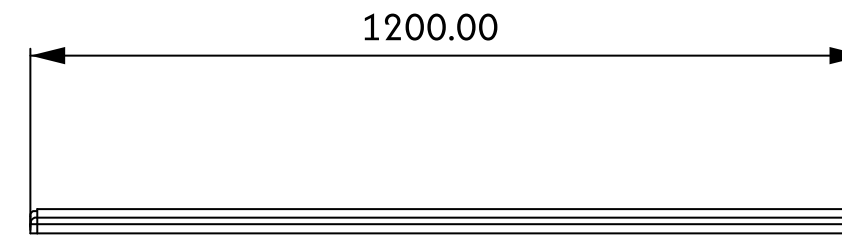
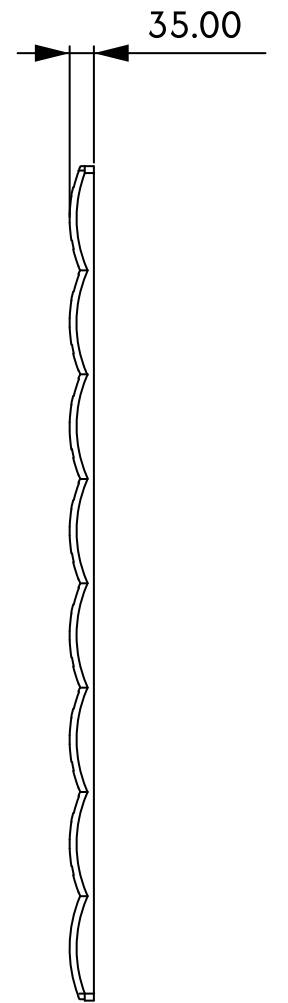
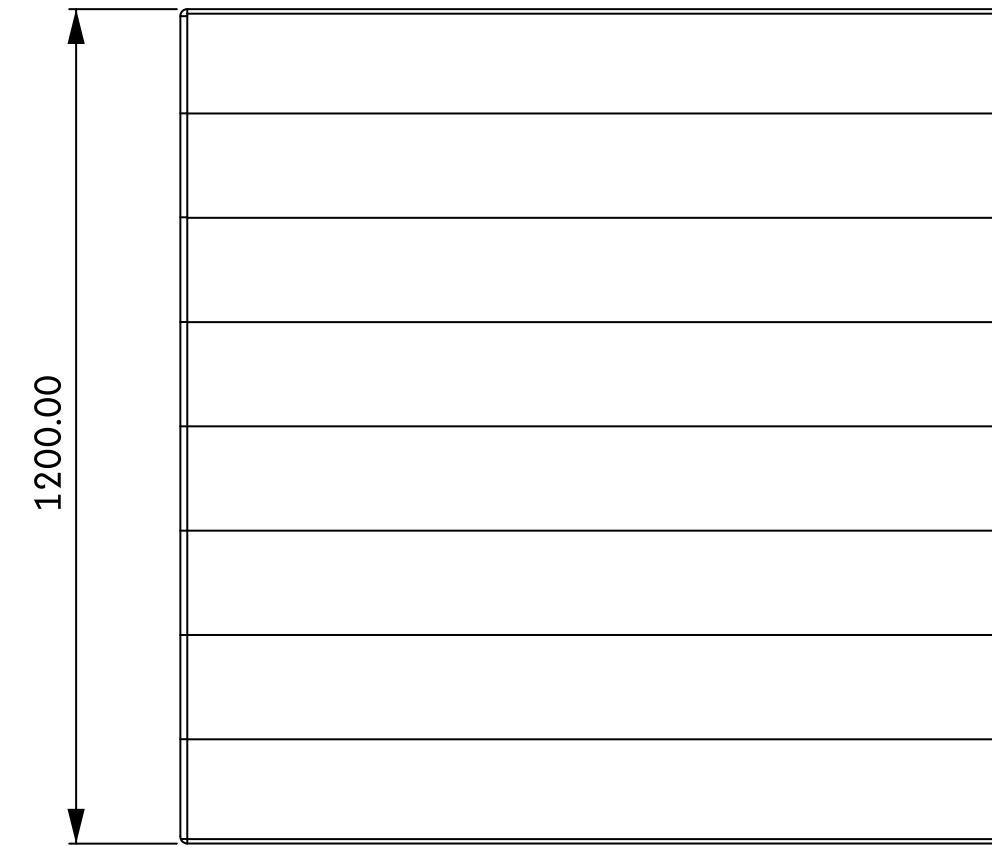


Dimensions \varnothing 1200 mm (L)

Dimensions \varnothing 600 mm (S)

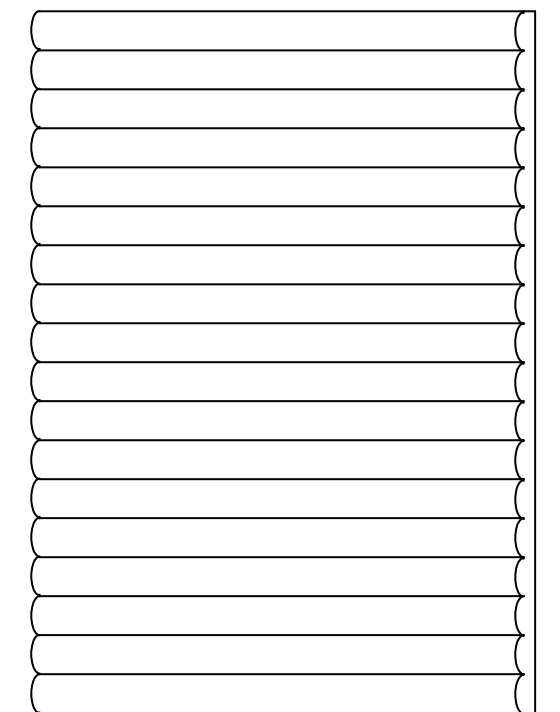
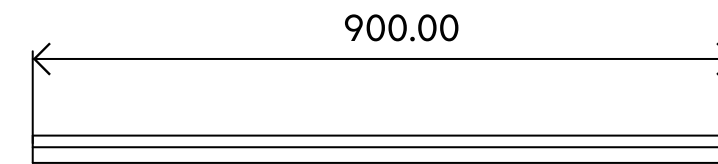
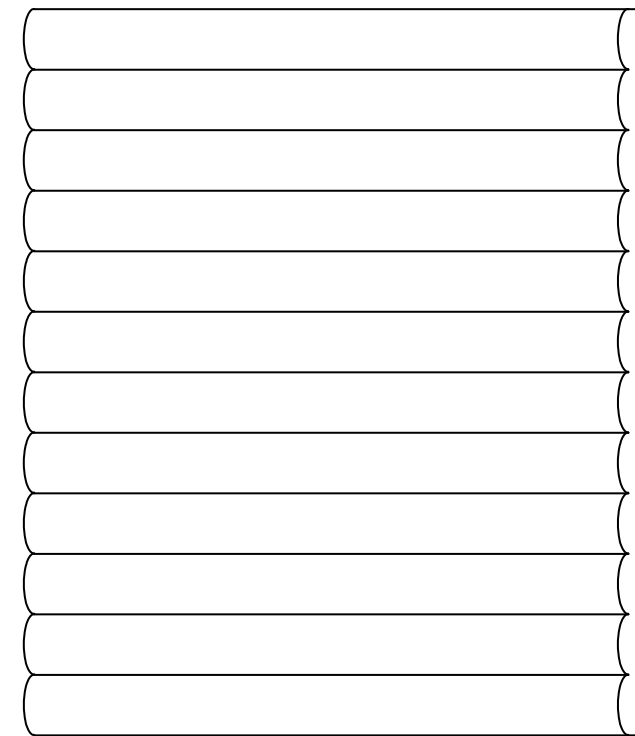
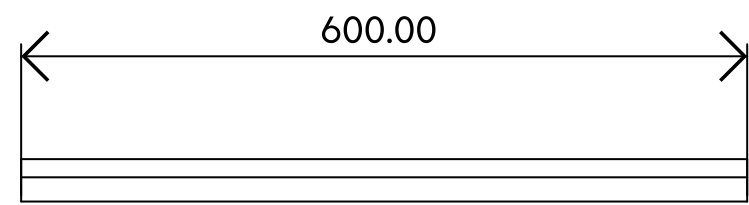
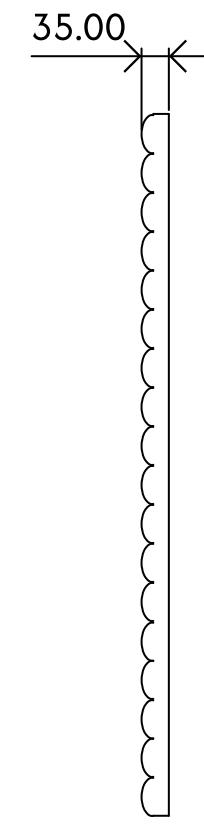
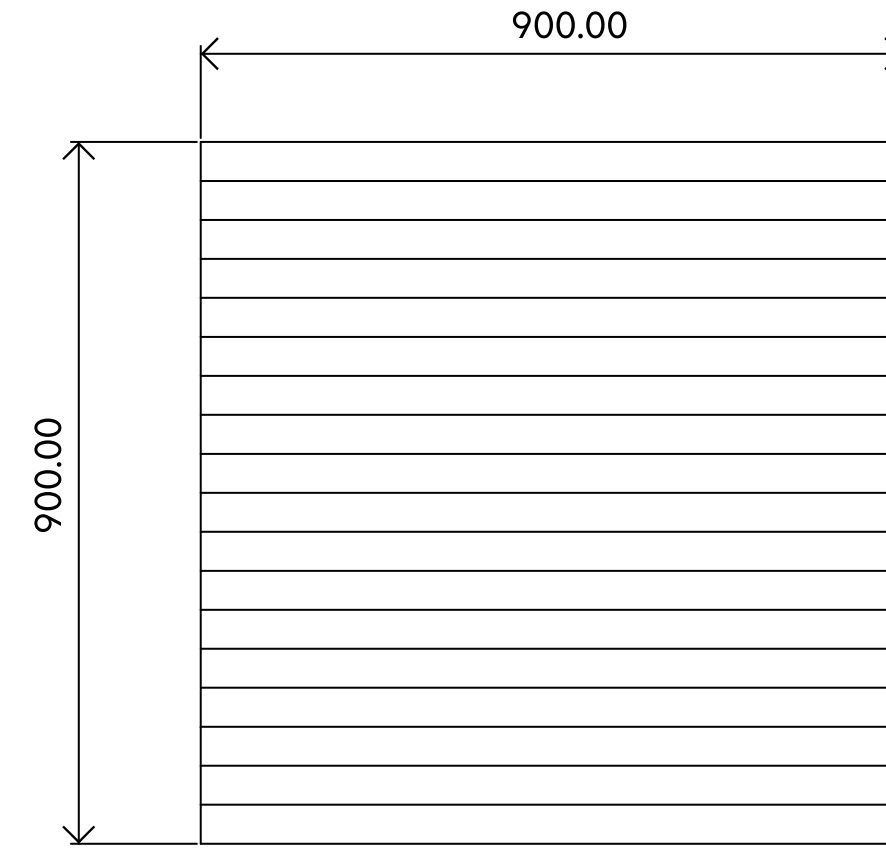
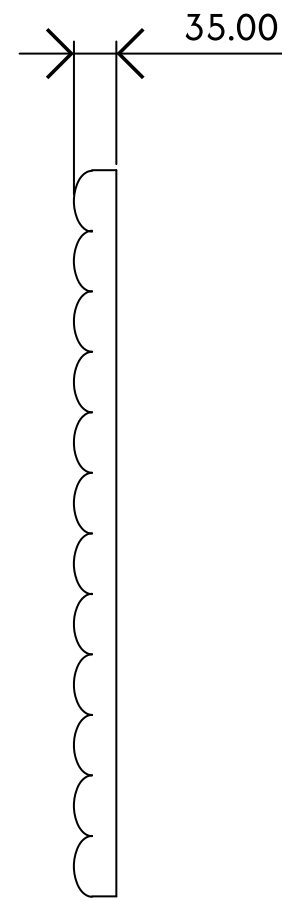
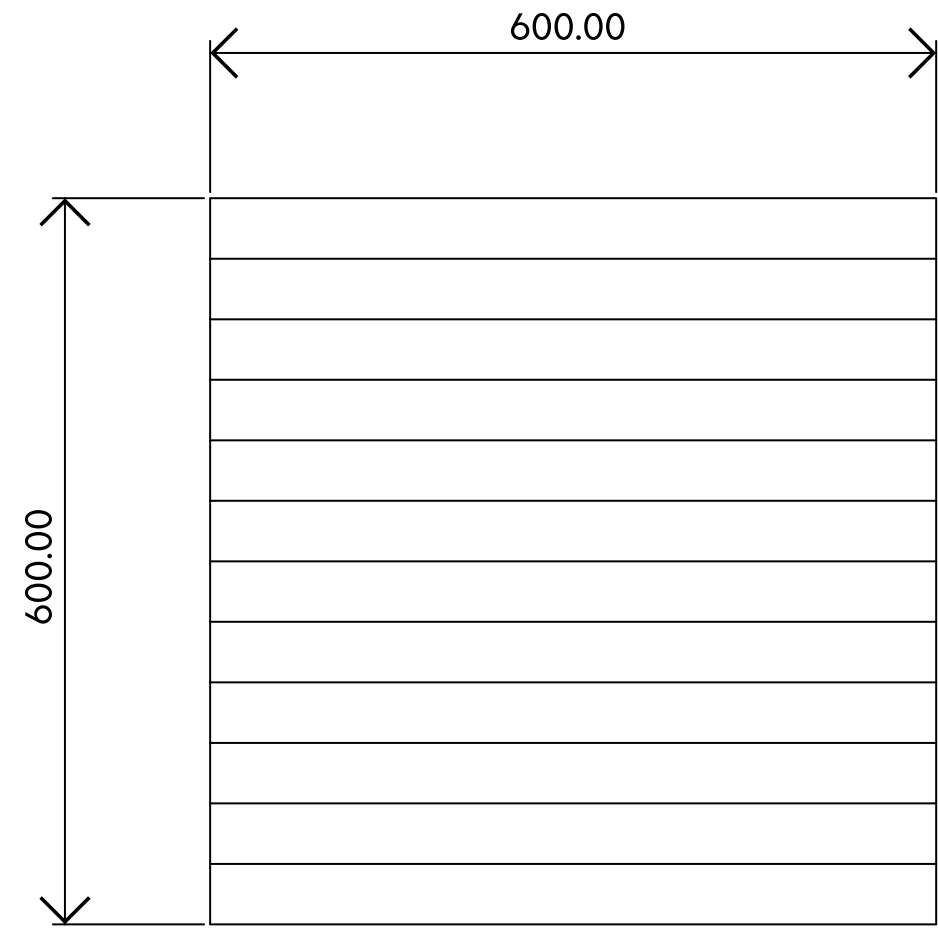


Dimensions Ø900 mm (M)



Dimensions Ø1200 mm (L)

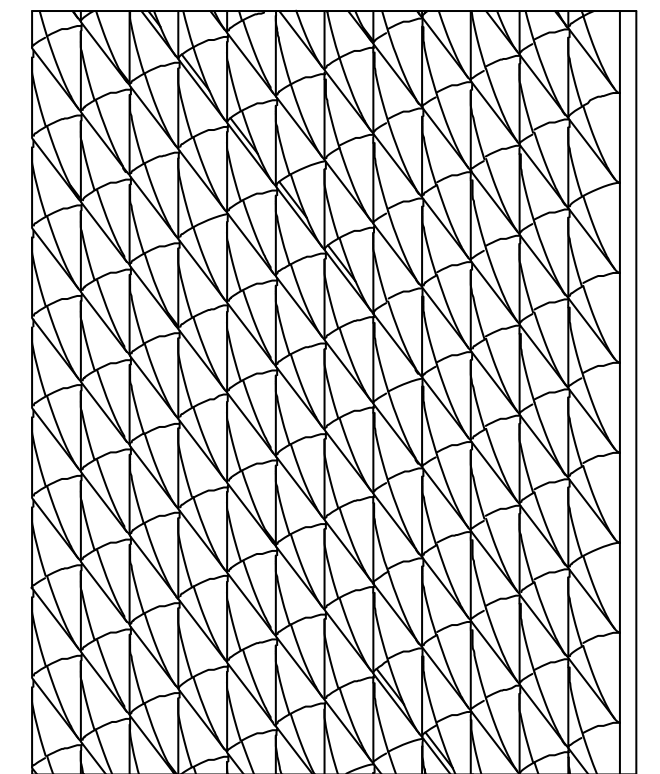
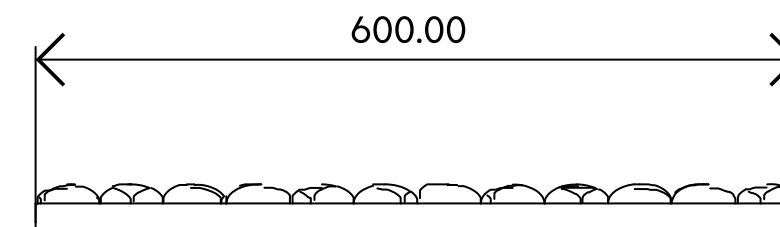
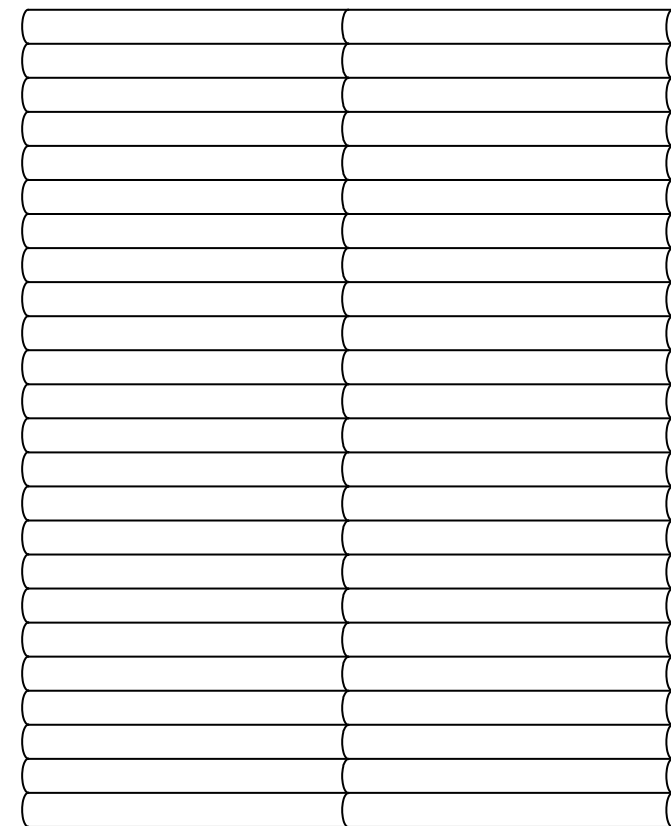
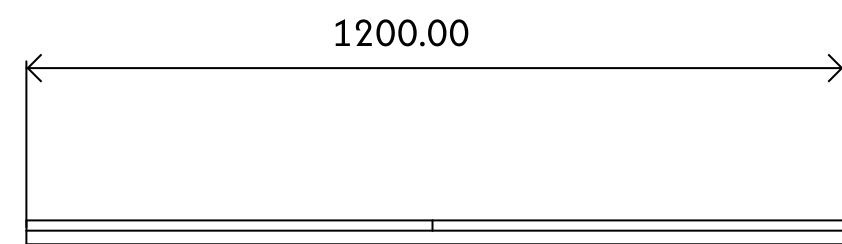
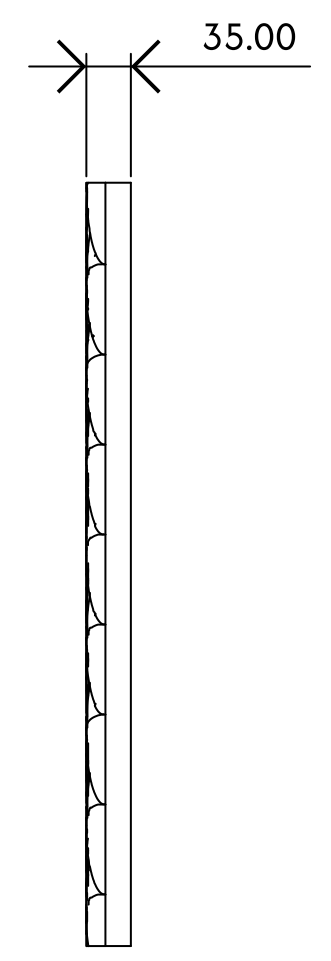
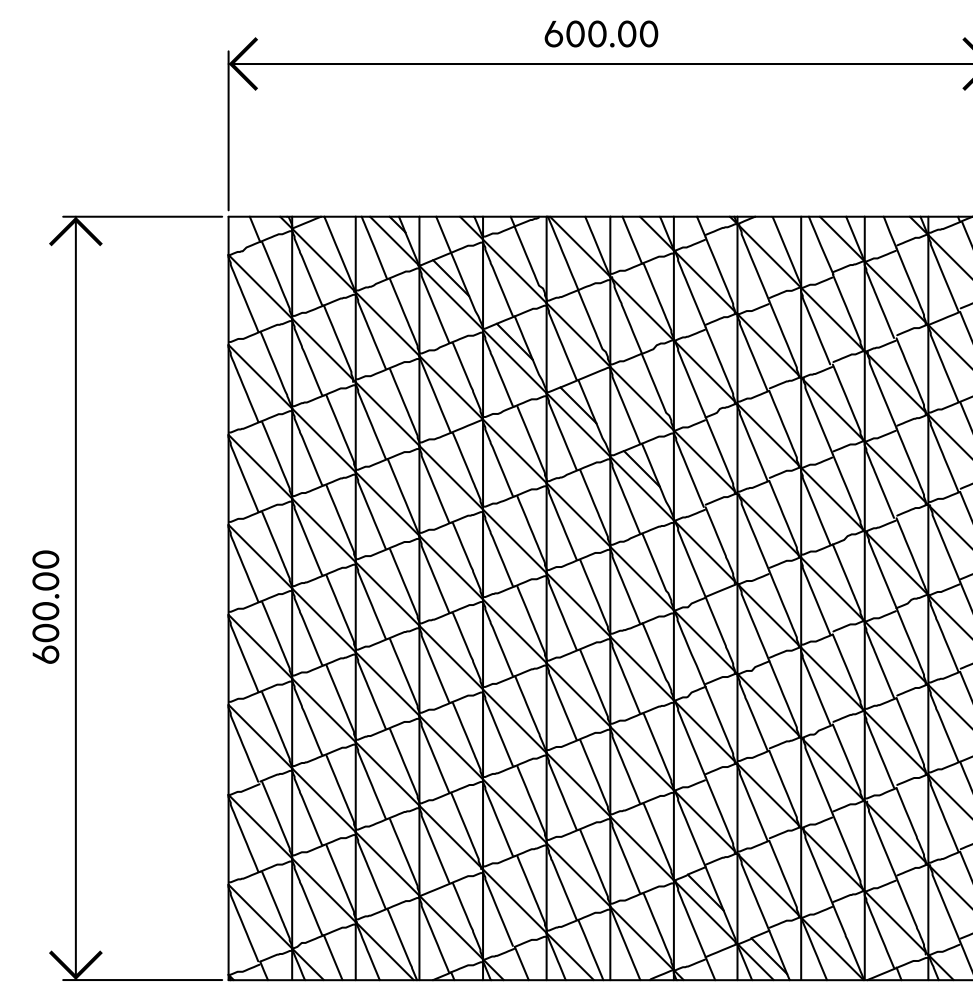
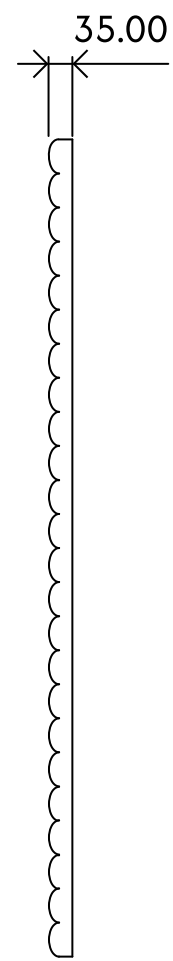
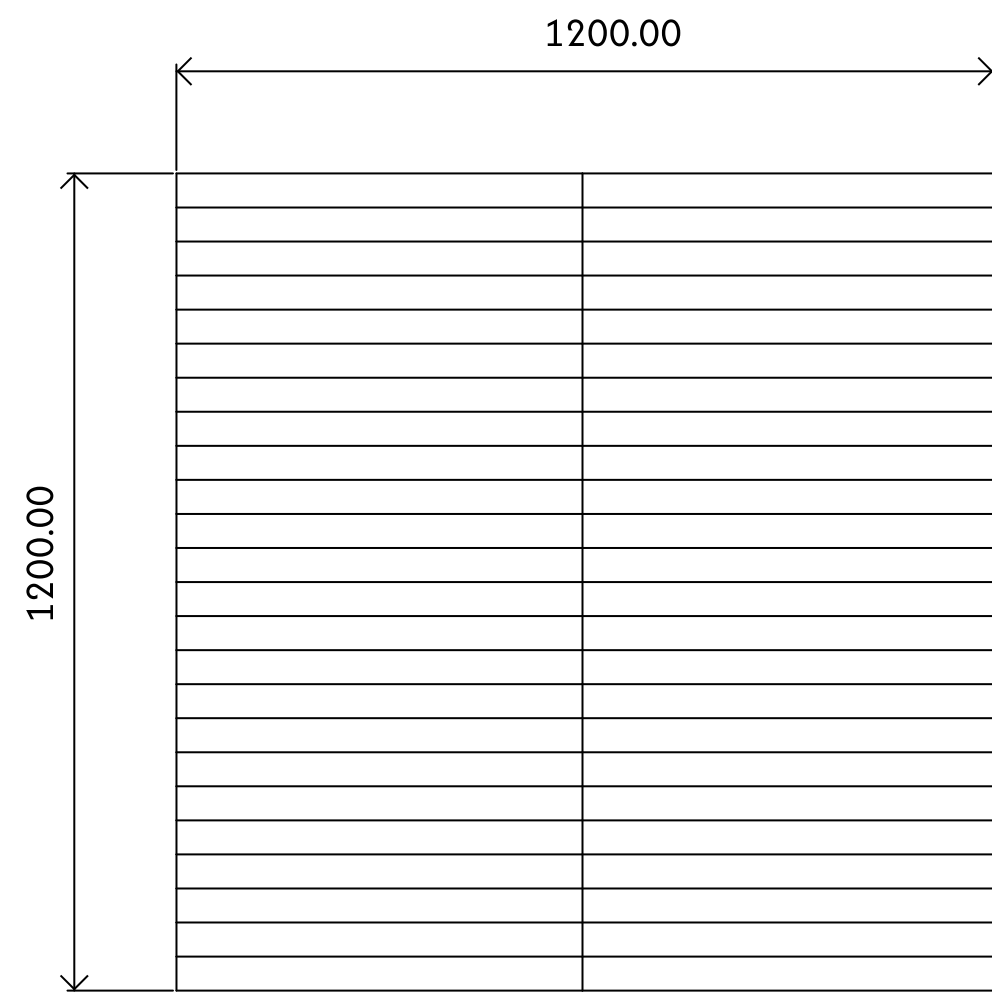
Pattern : Ribbed



Dimensions Ø600 mm (S)

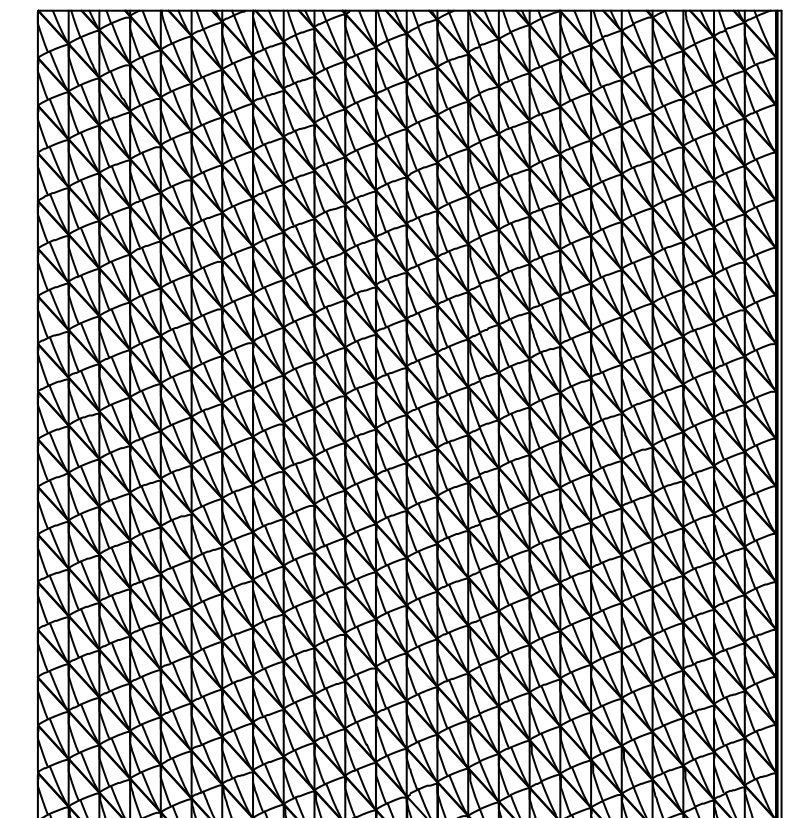
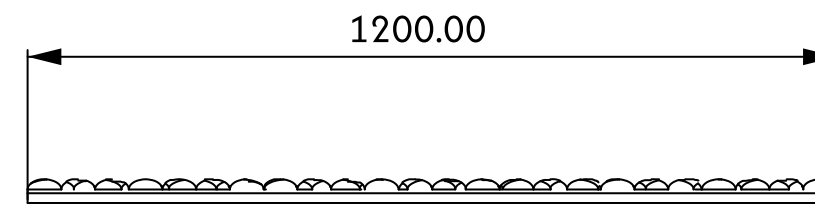
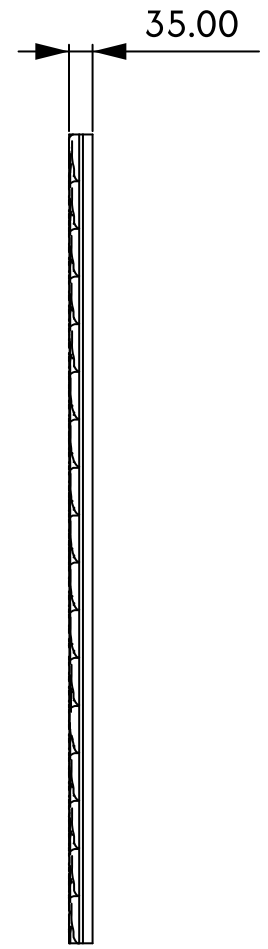
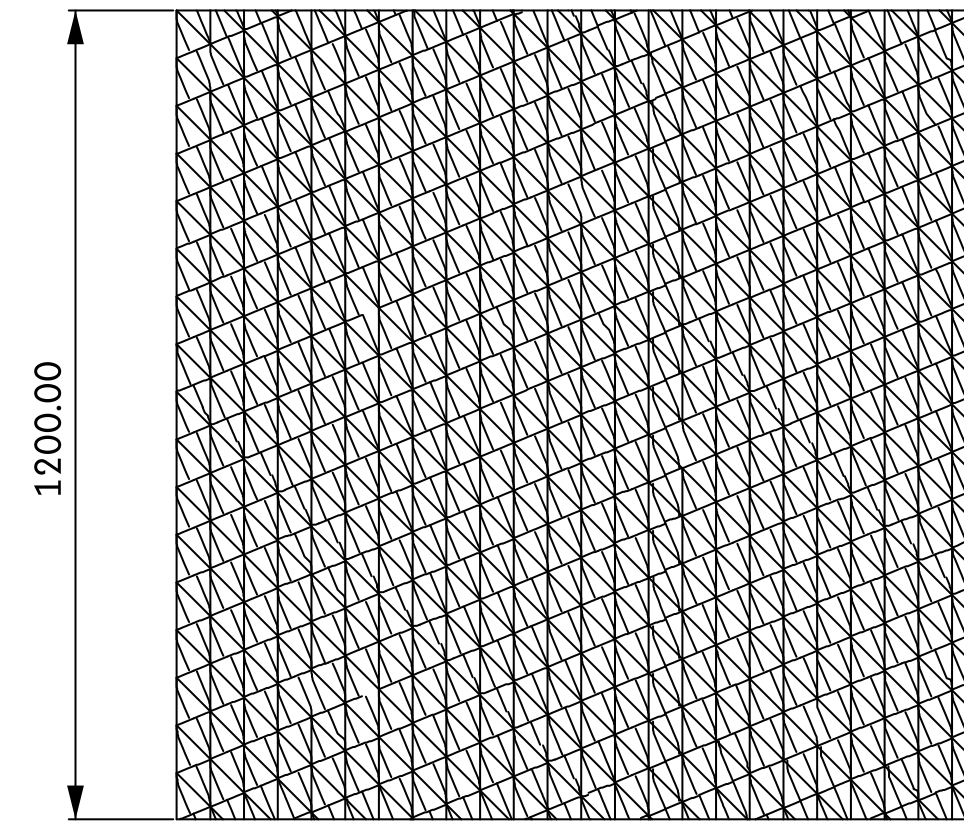
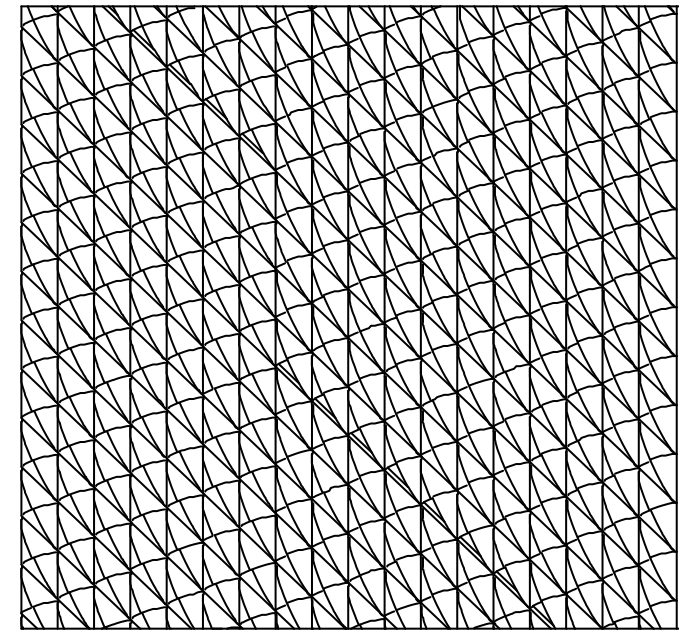
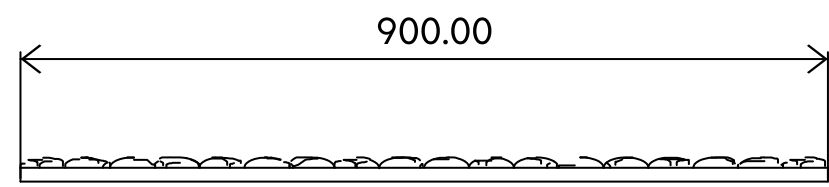
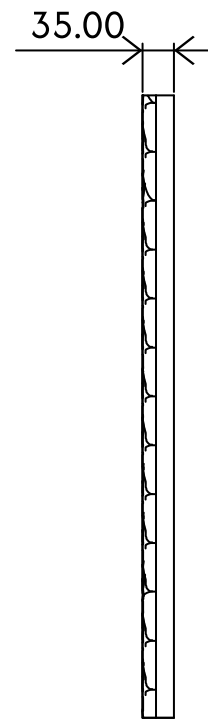
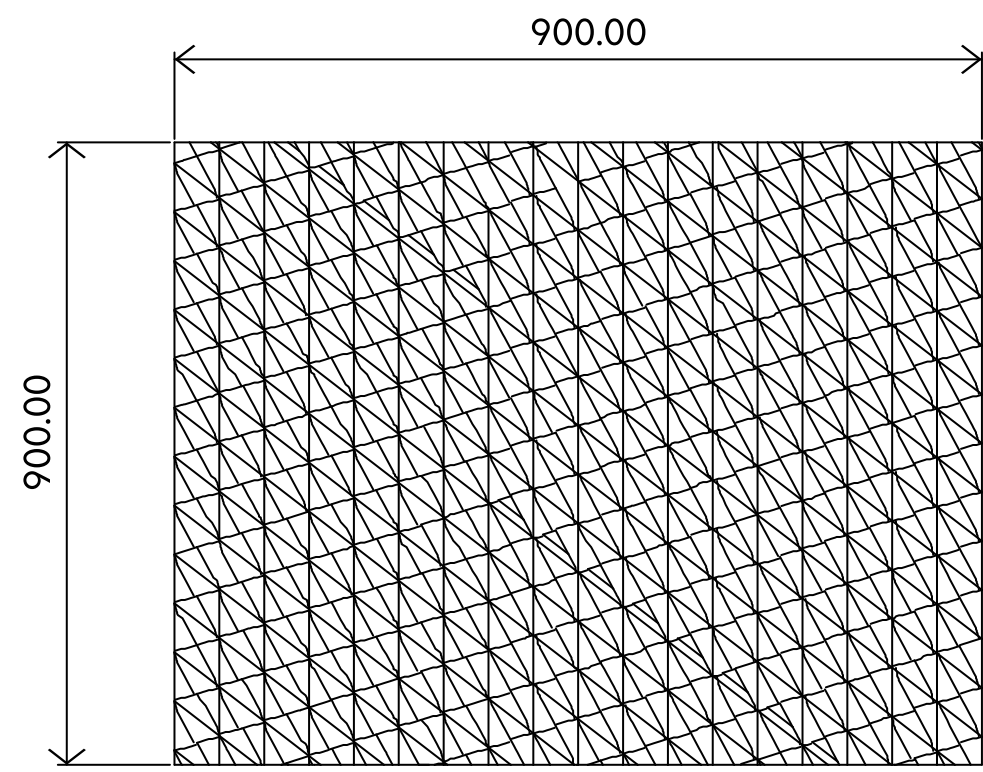
Dimensions Ø900 mm (M)

Pattern : Diamond



Dimensions Ø1200 mm (L)

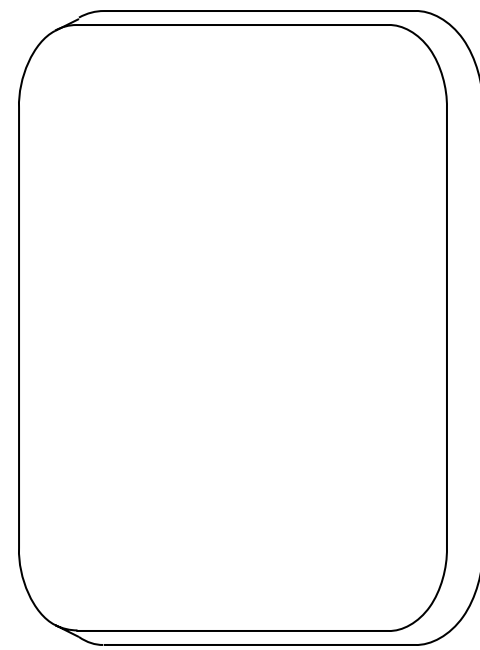
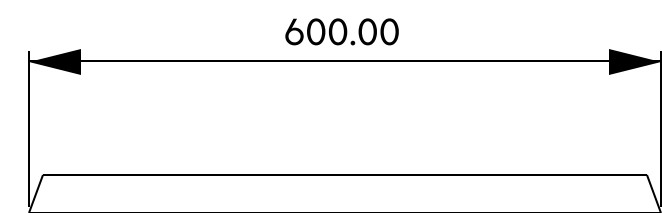
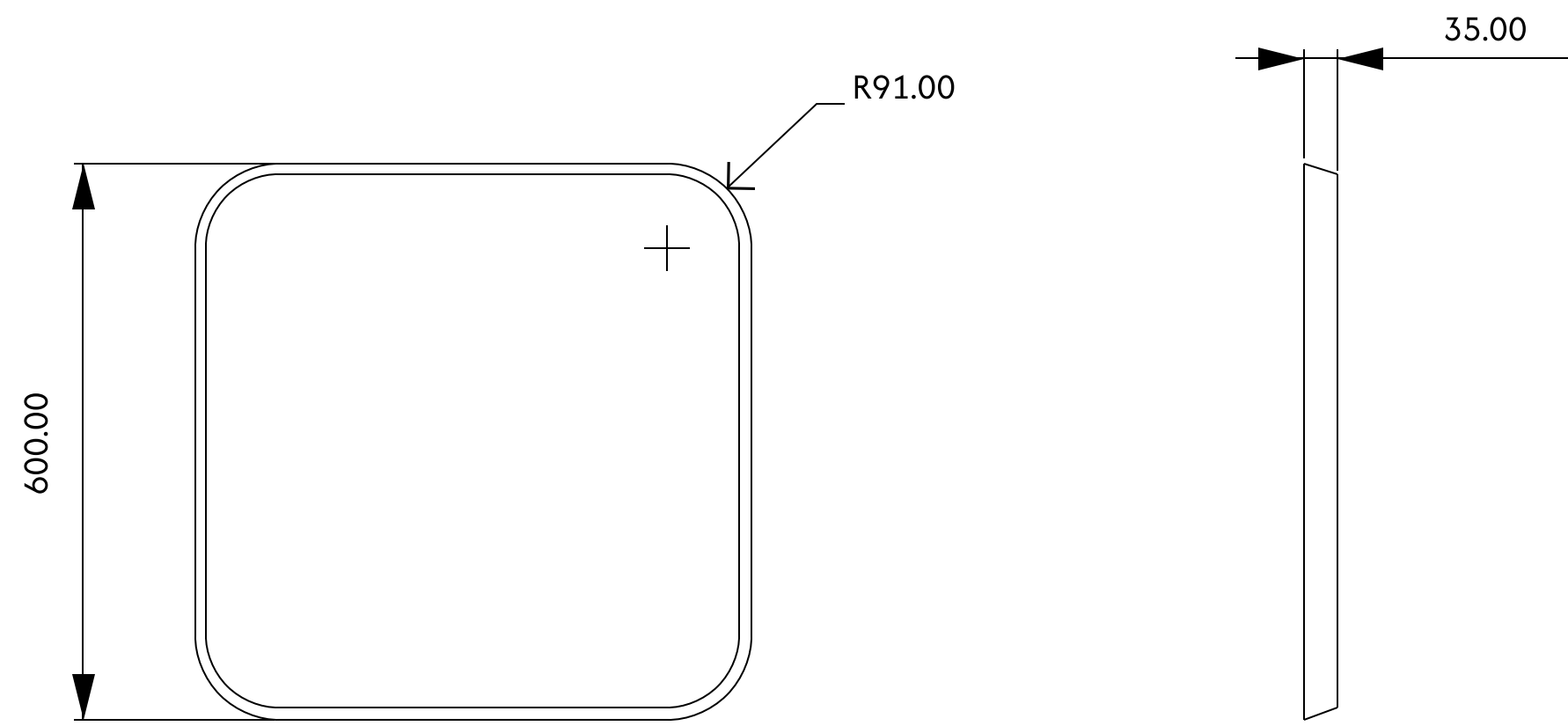
Dimensions Ø600 mm (S)



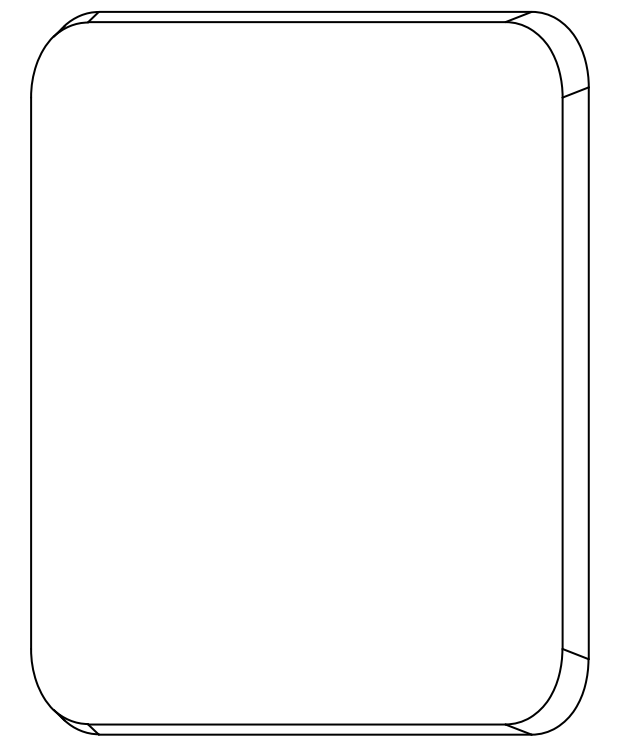
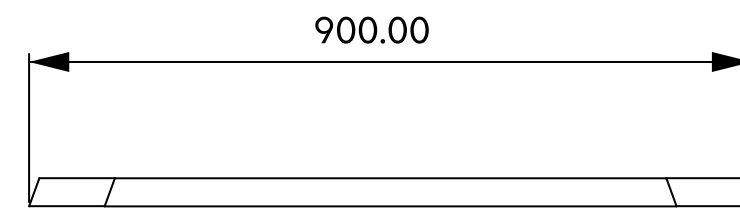
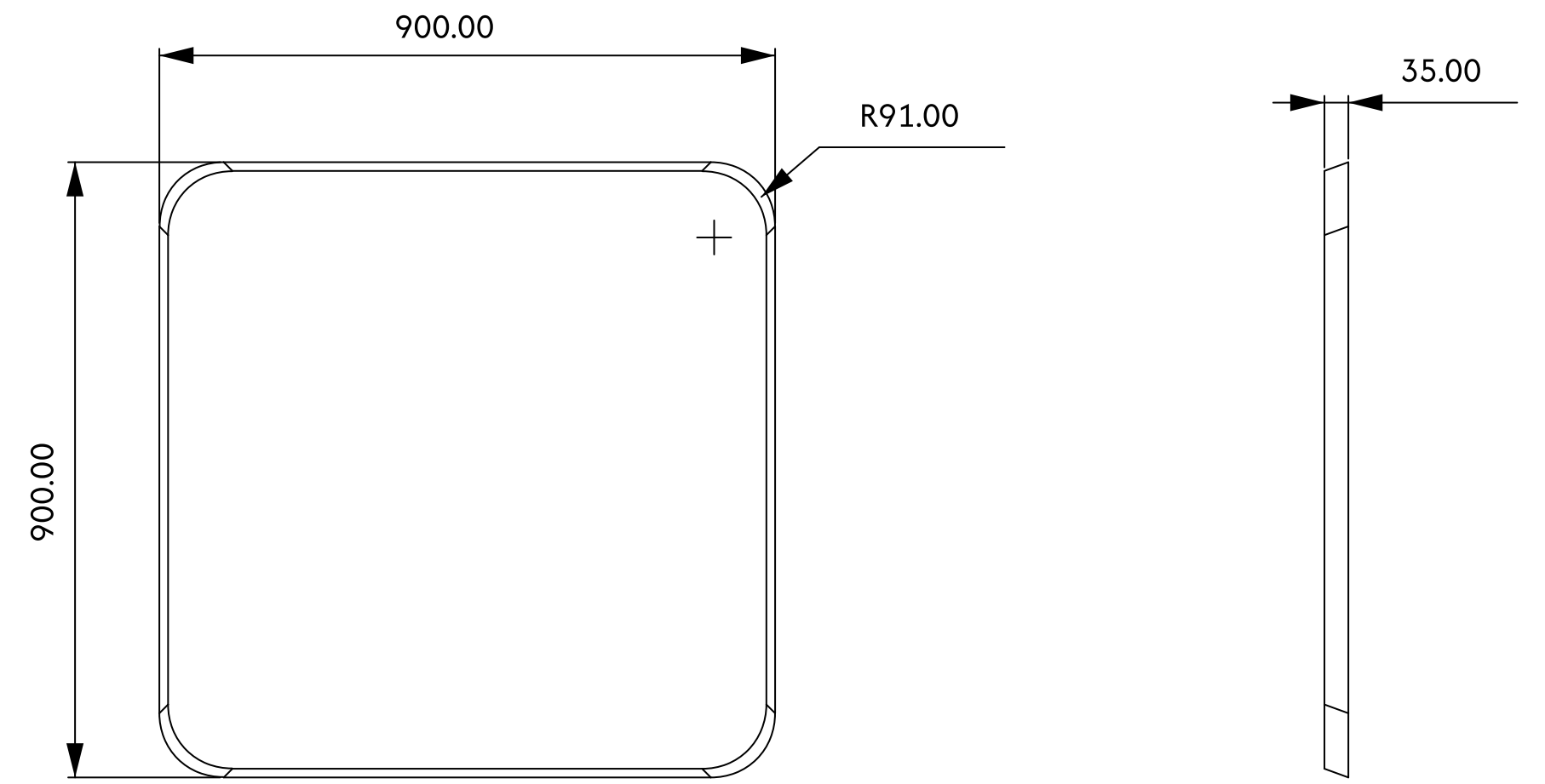
Dimensions $\text{\O}900$ mm (M)

Dimensions $\text{\O}1200$ mm (L)

Pattern : Scribed



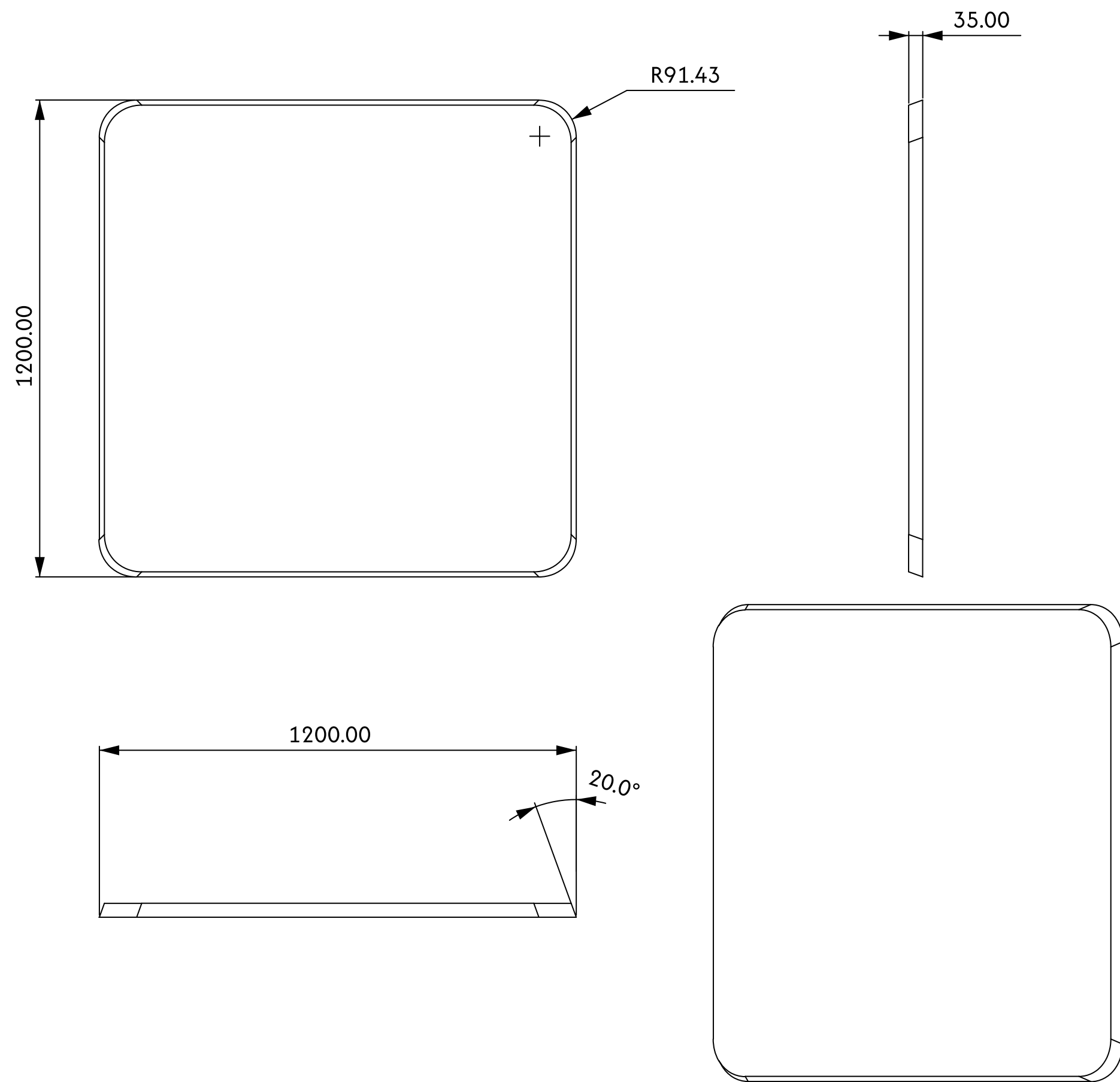
Dimensions \varnothing 600 mm (S)



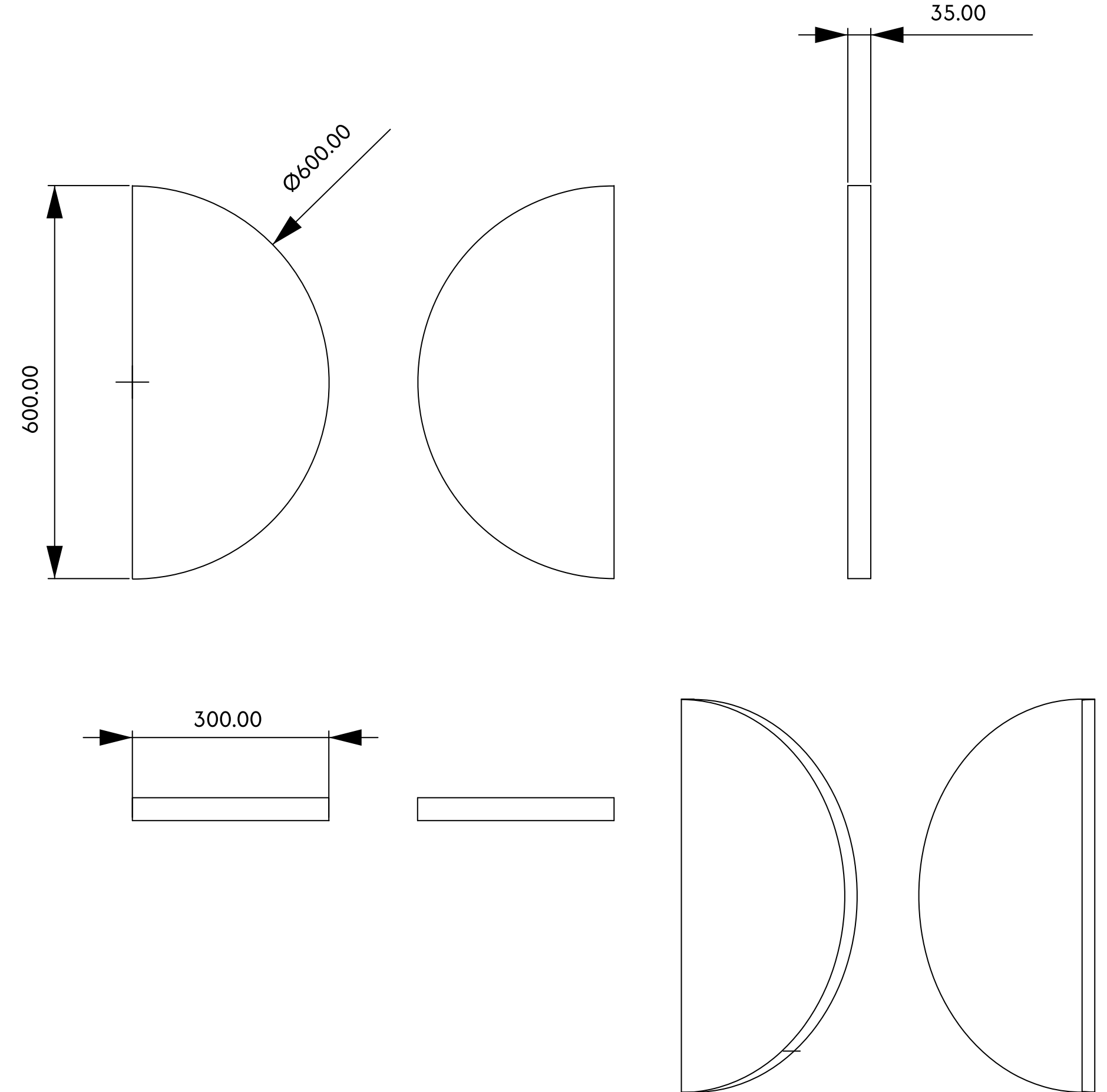
Dimensions \varnothing 900 mm (M)

Variant 3 : Semi - circle

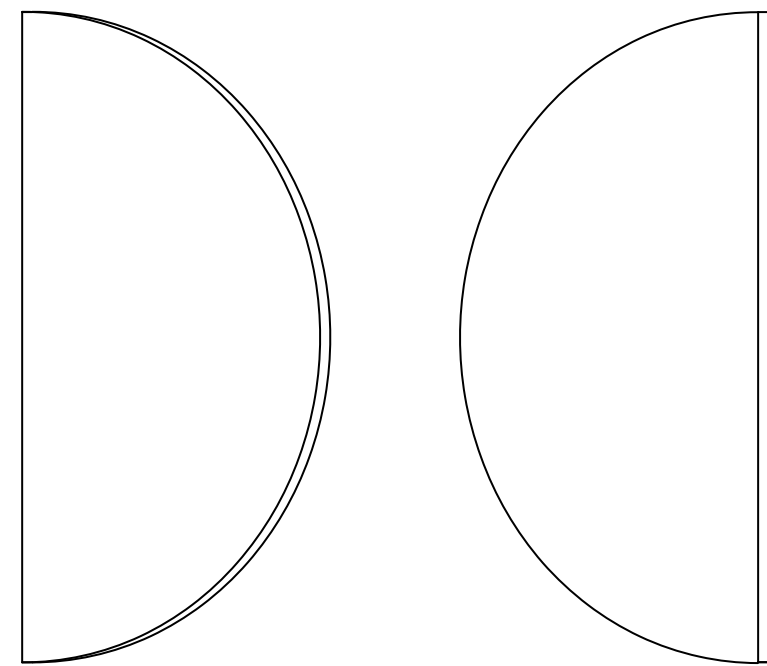
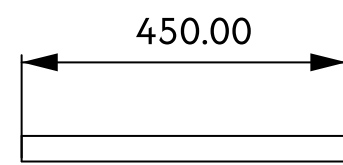
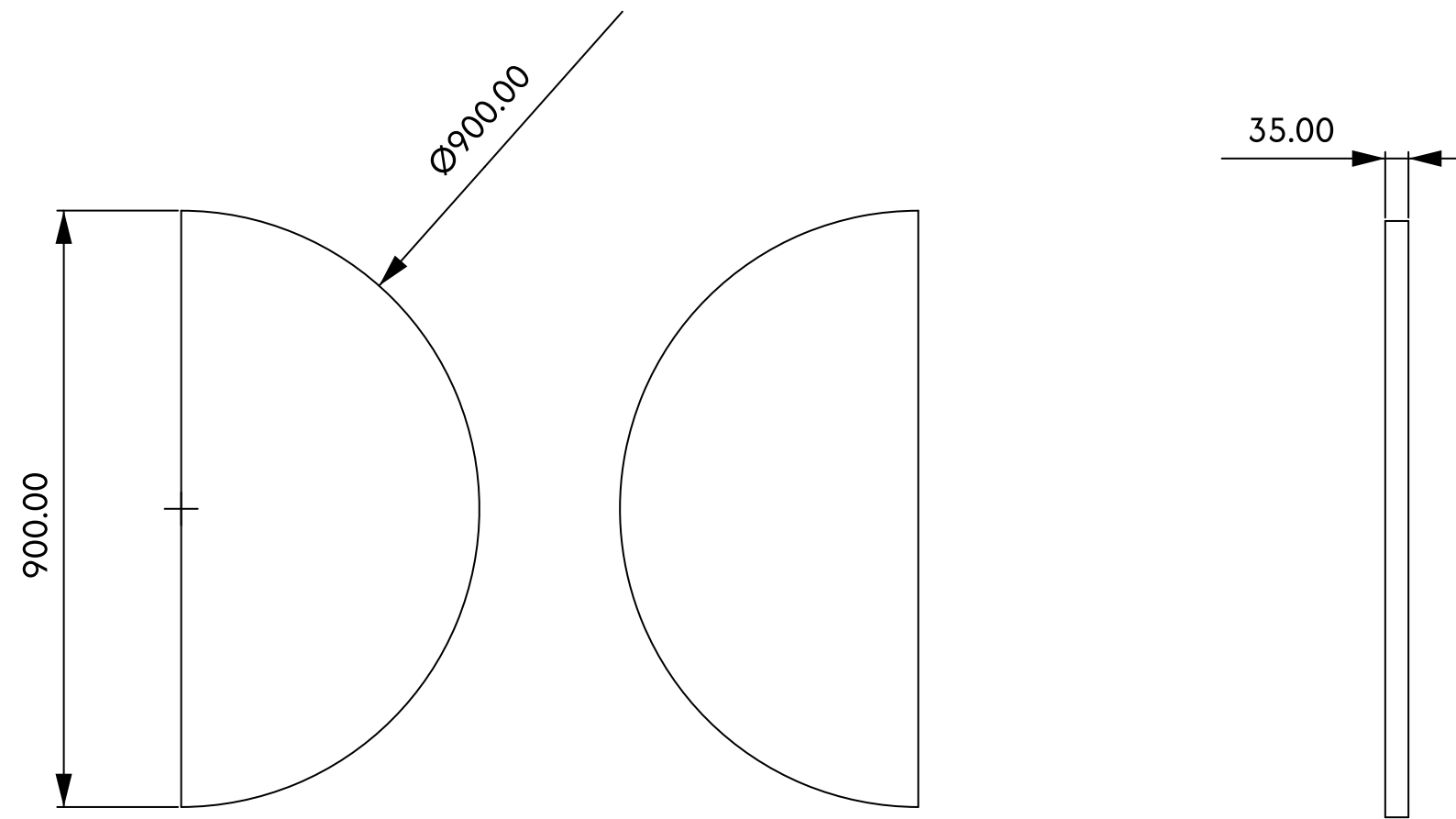
Pattern : Plain



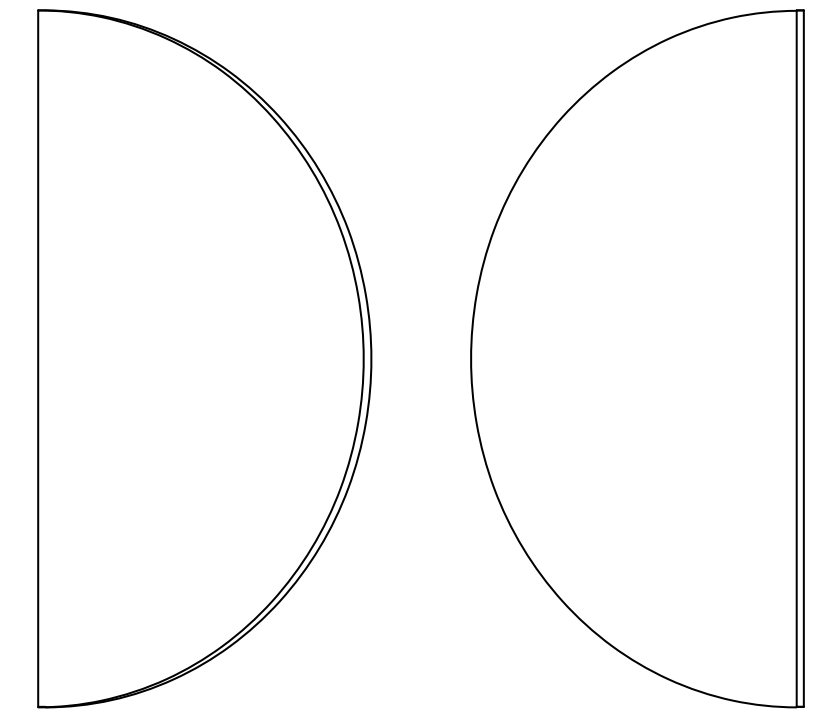
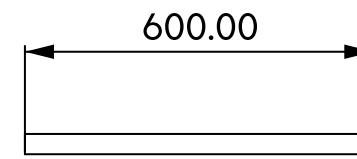
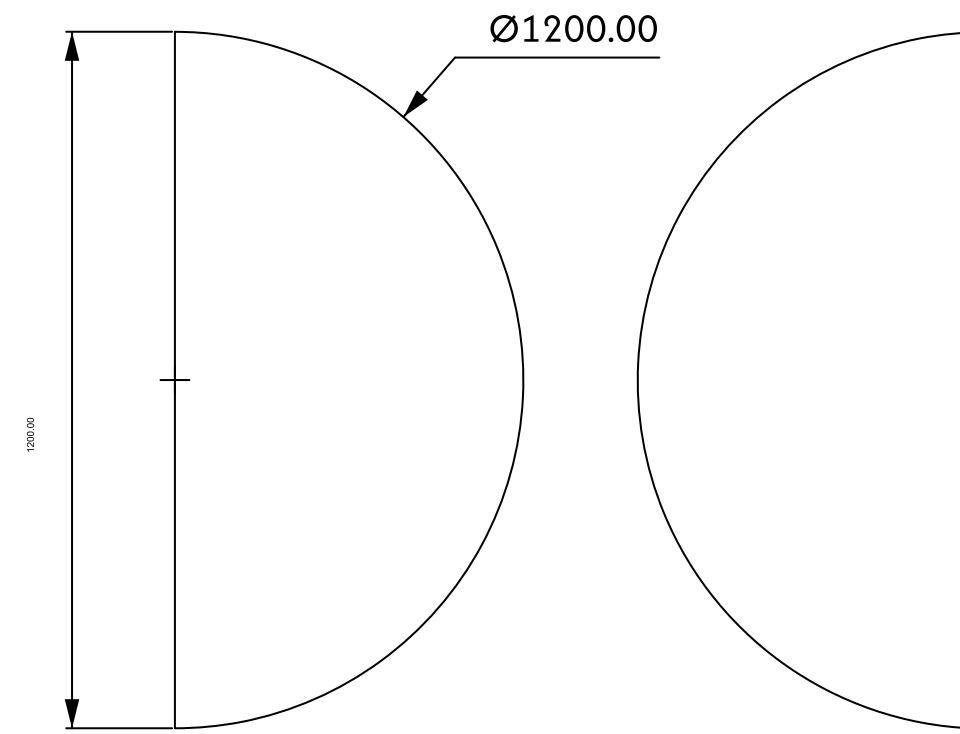
Dimensions \varnothing 1200 mm (L)



Dimensions \varnothing 600 mm (S)

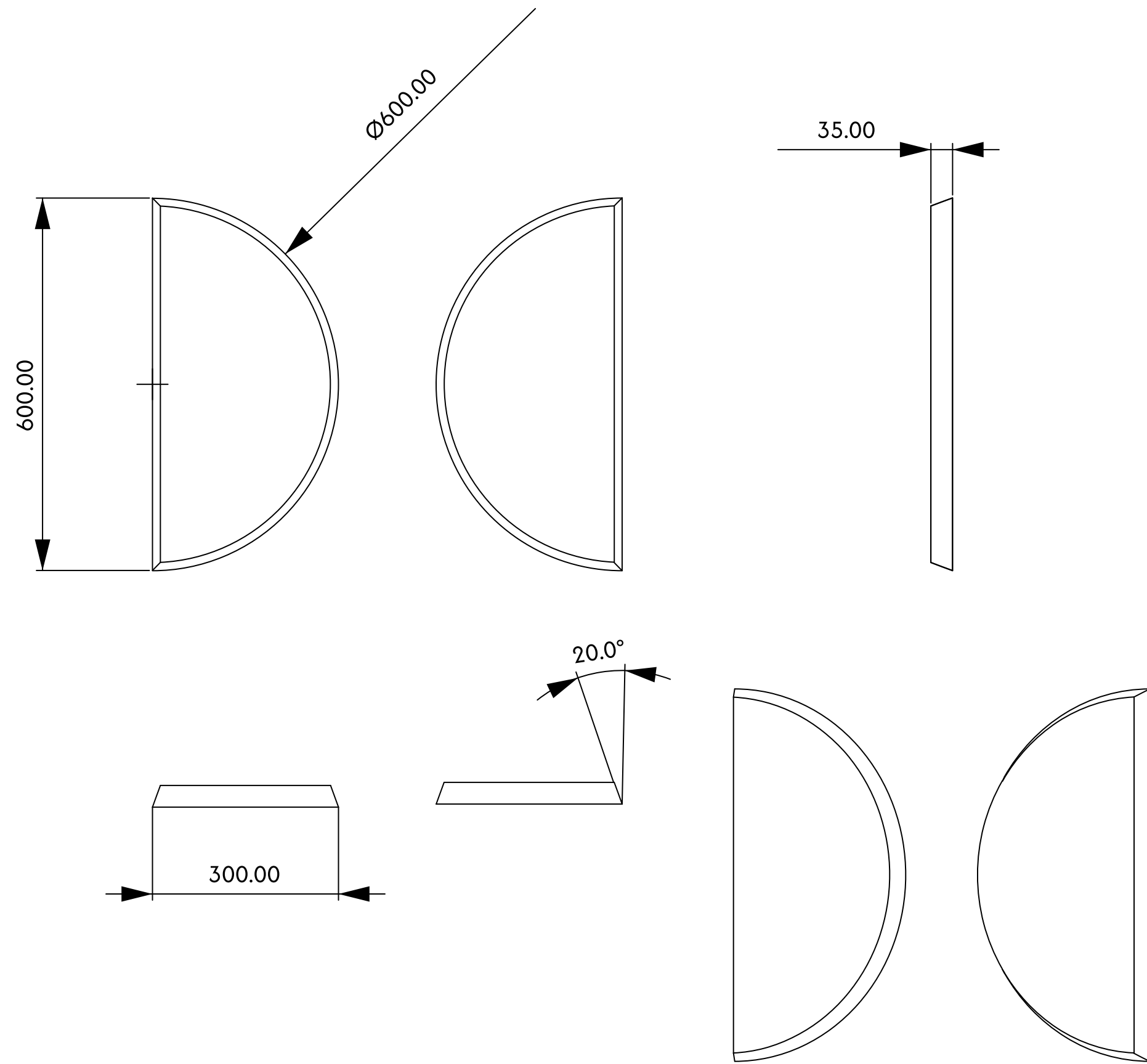


Dimensions Ø900 mm (M)

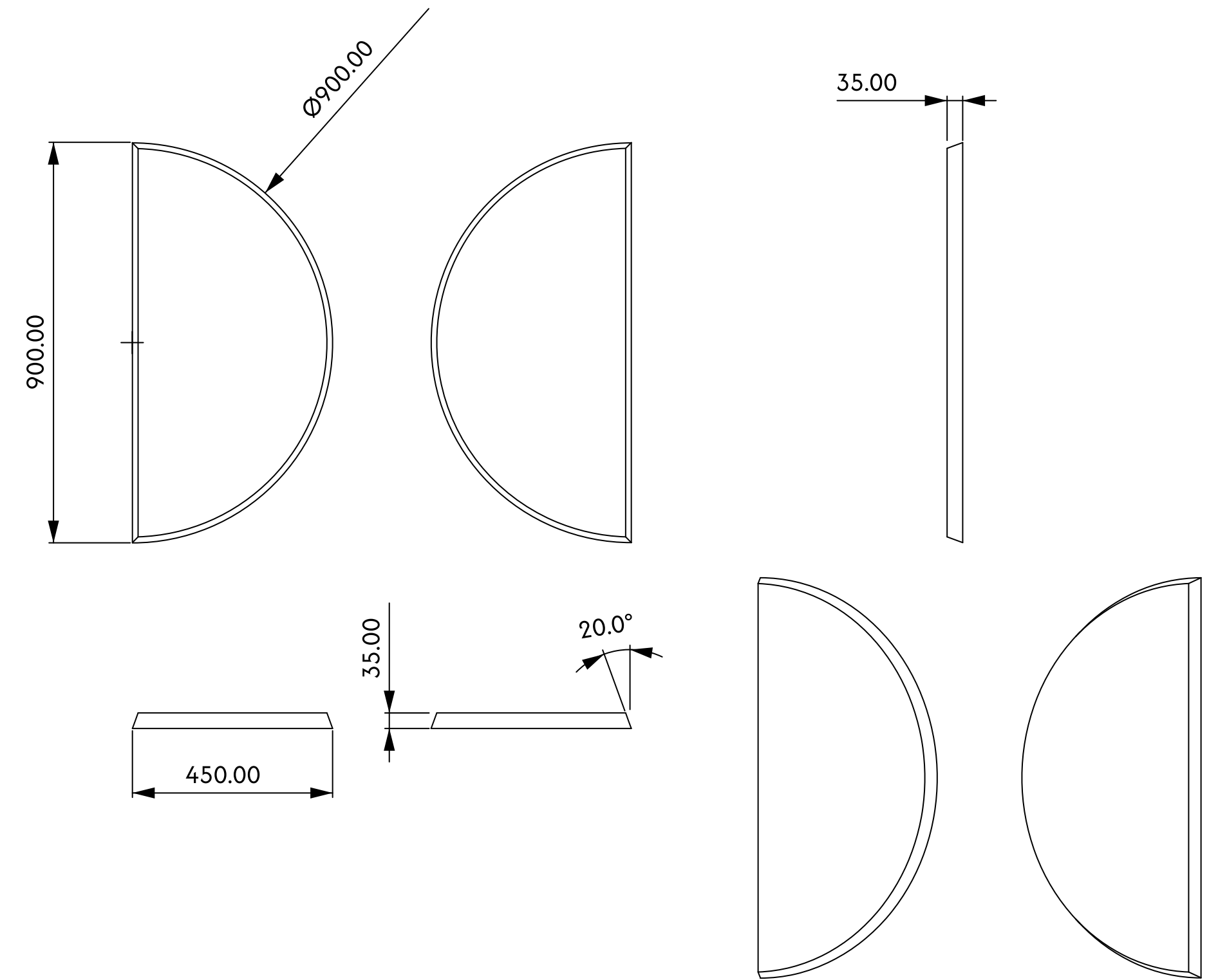


Dimensions Ø1200 mm (L)

Pattern : Beveled



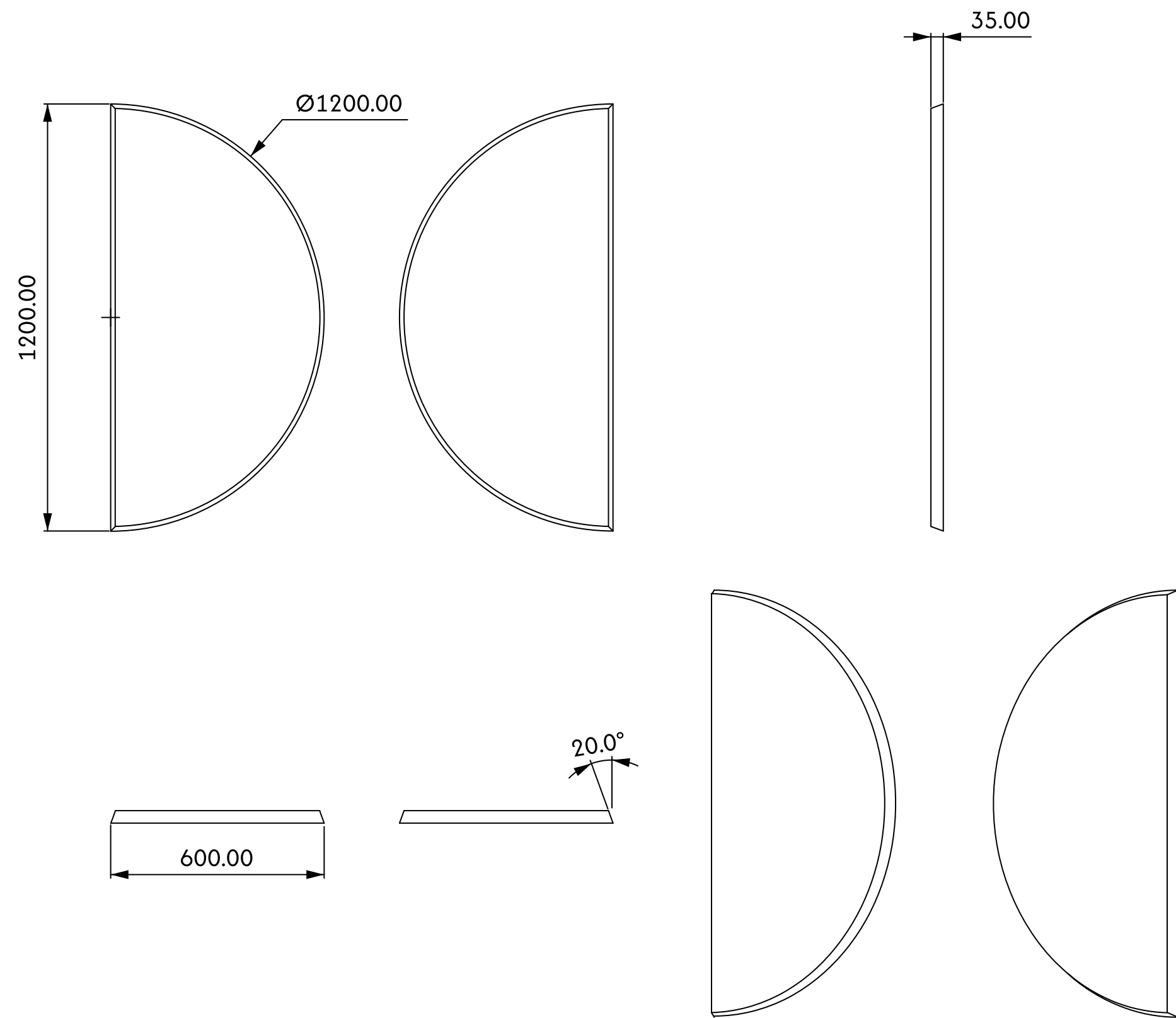
Dimensions Ø600 mm (S)



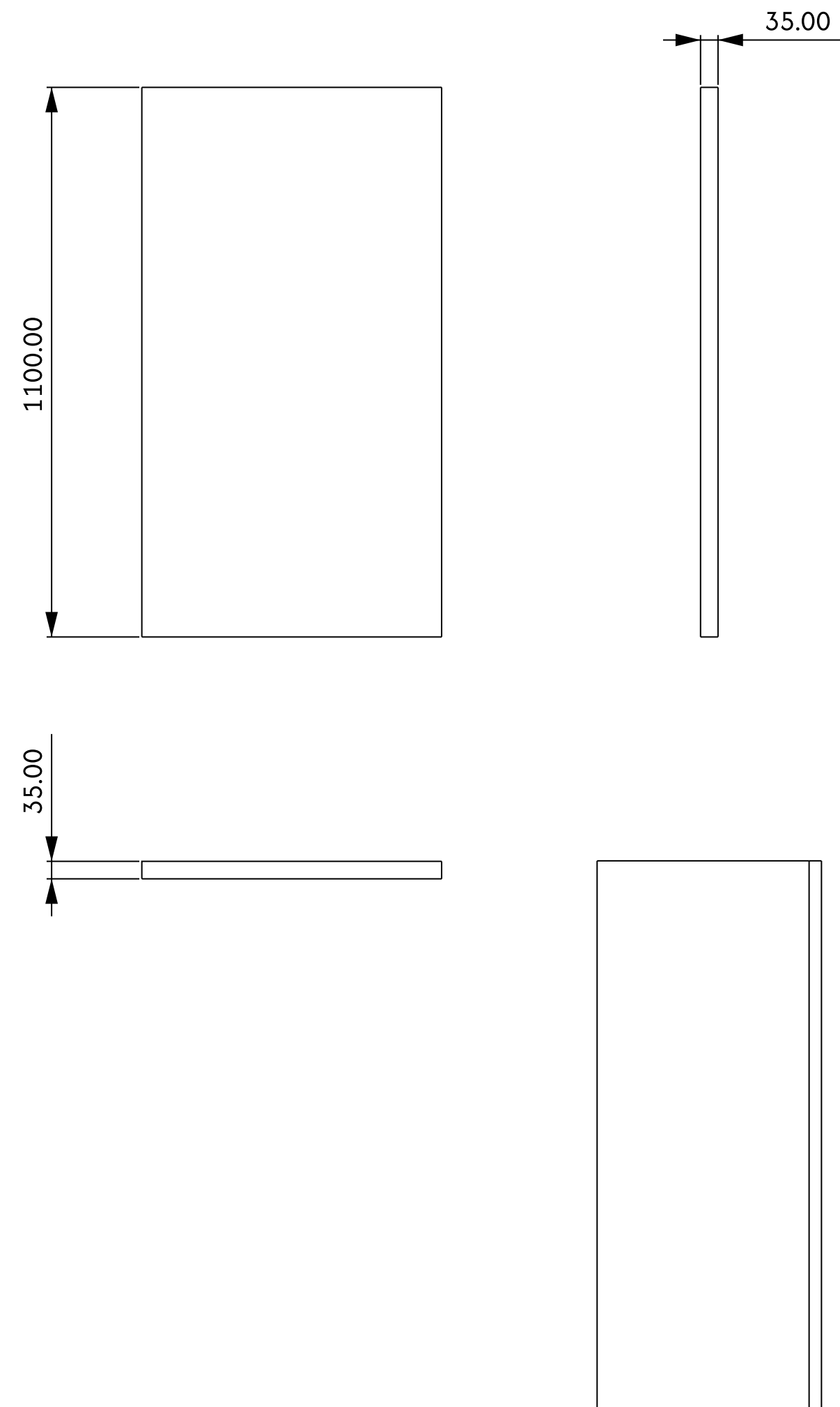
Dimensions Ø900 mm (M)

Variant 4 : Rectangle

Pattern : Plain

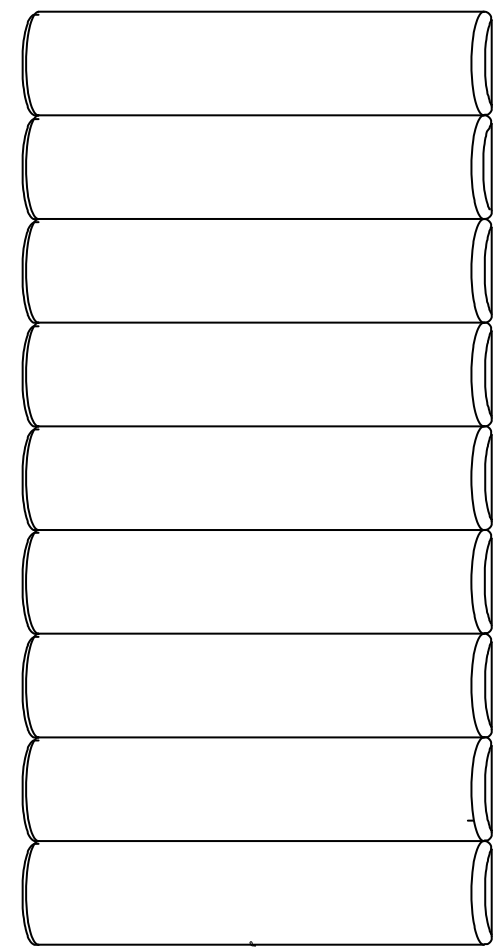
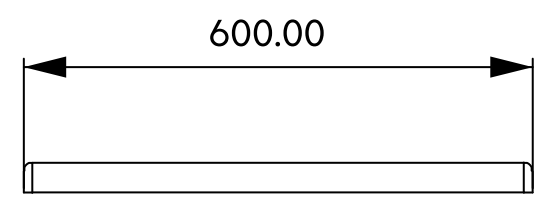
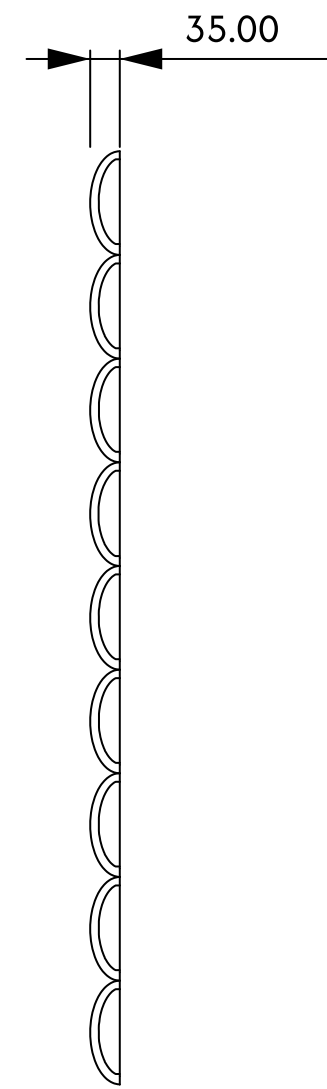
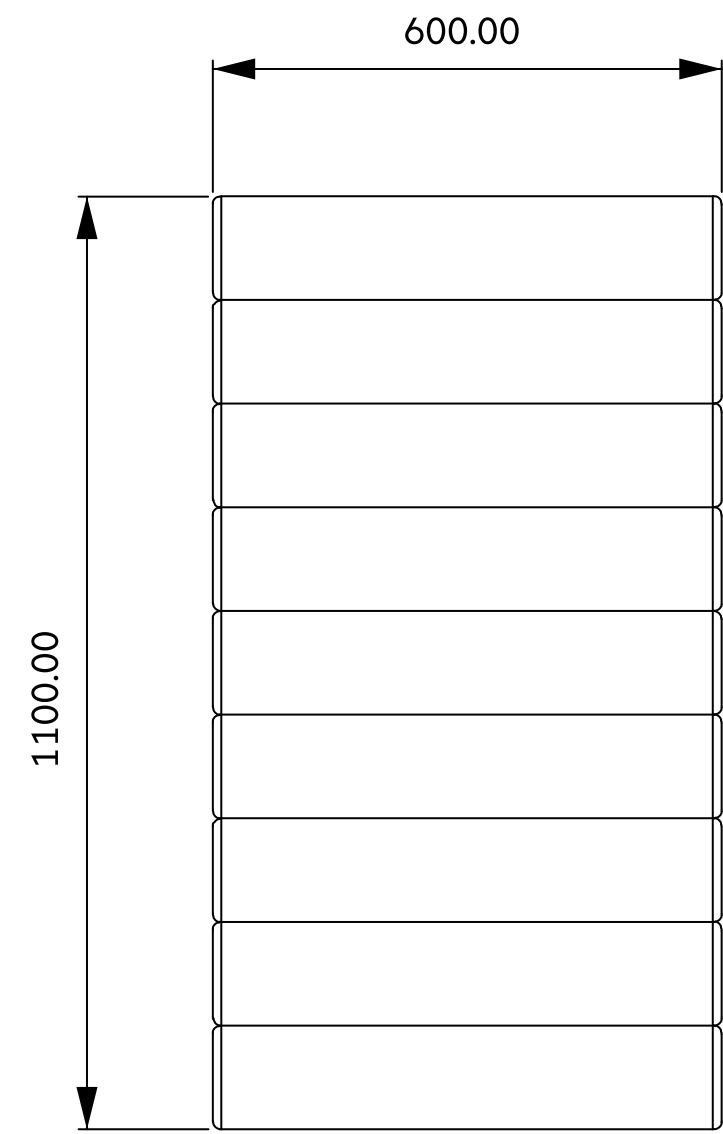


Dimensions $\text{Ø}1200$ mm (L)



Dimensions 1100 mm (H) x 600 mm (W)

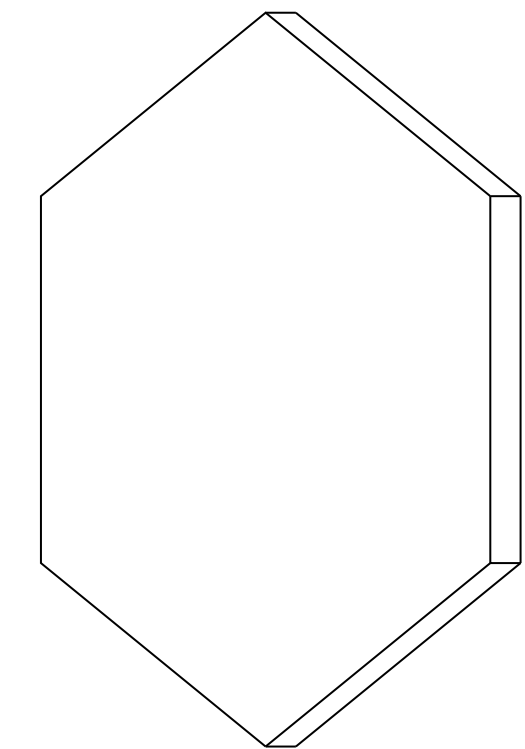
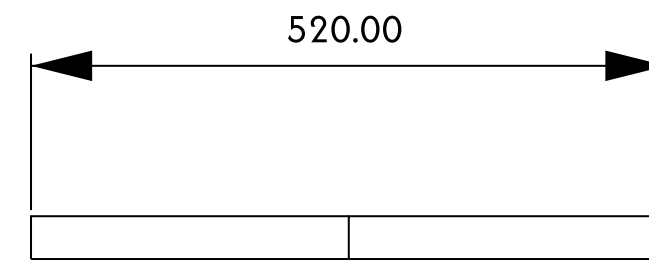
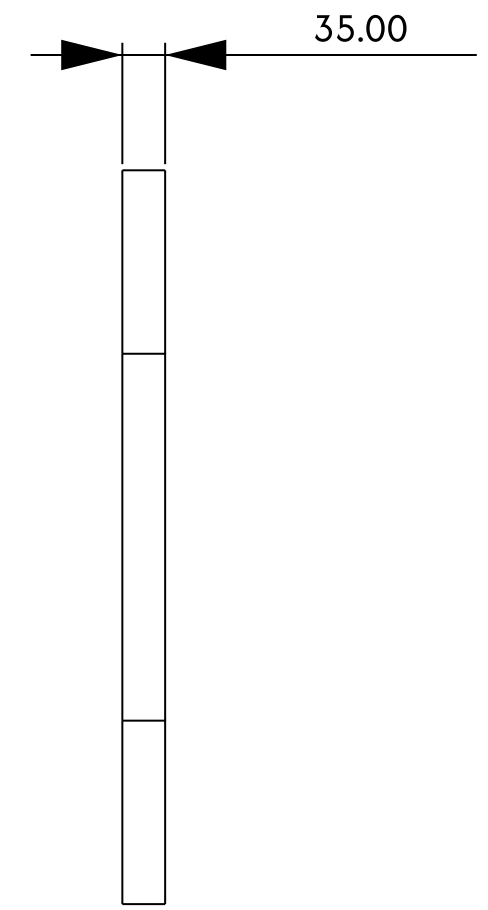
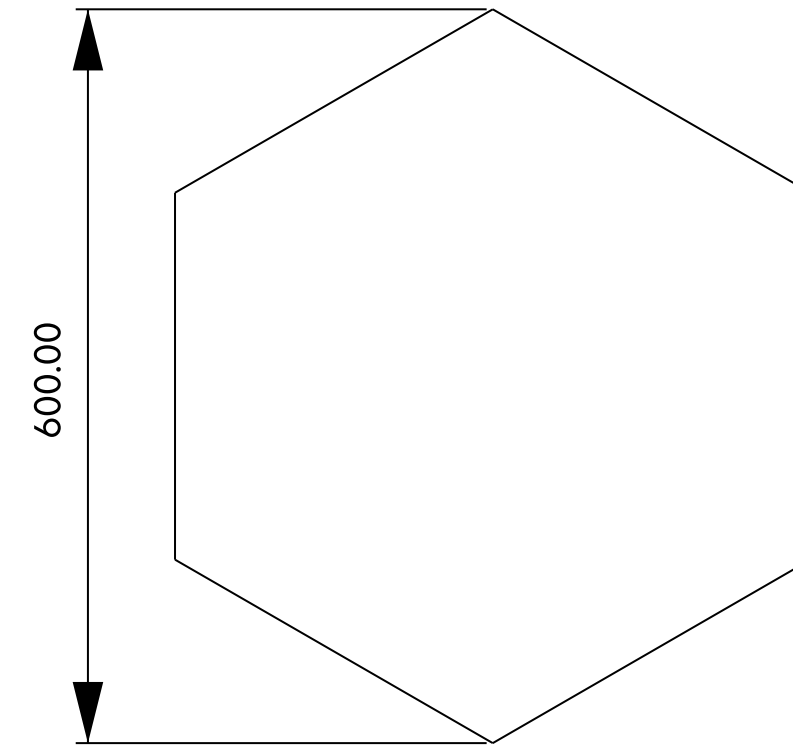
Pattern : Fluted



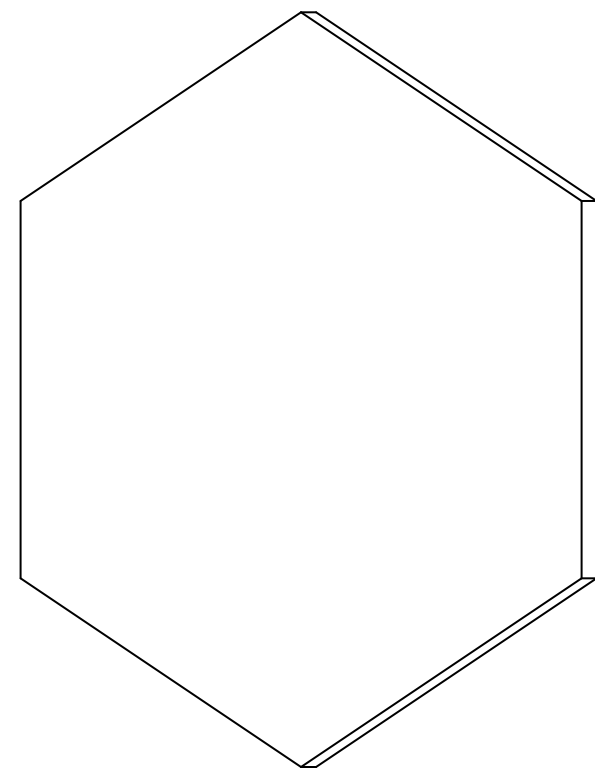
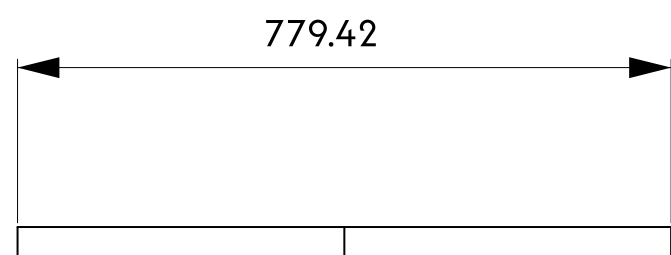
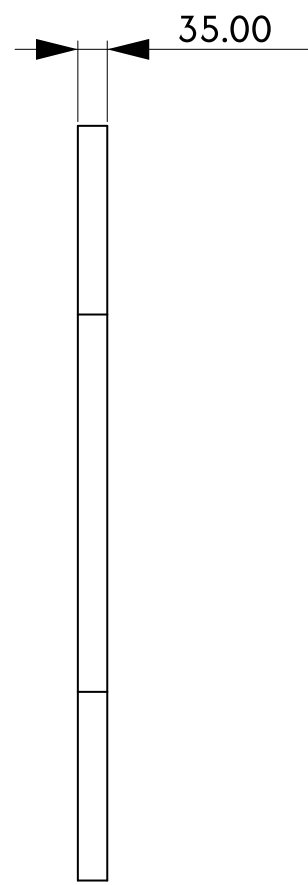
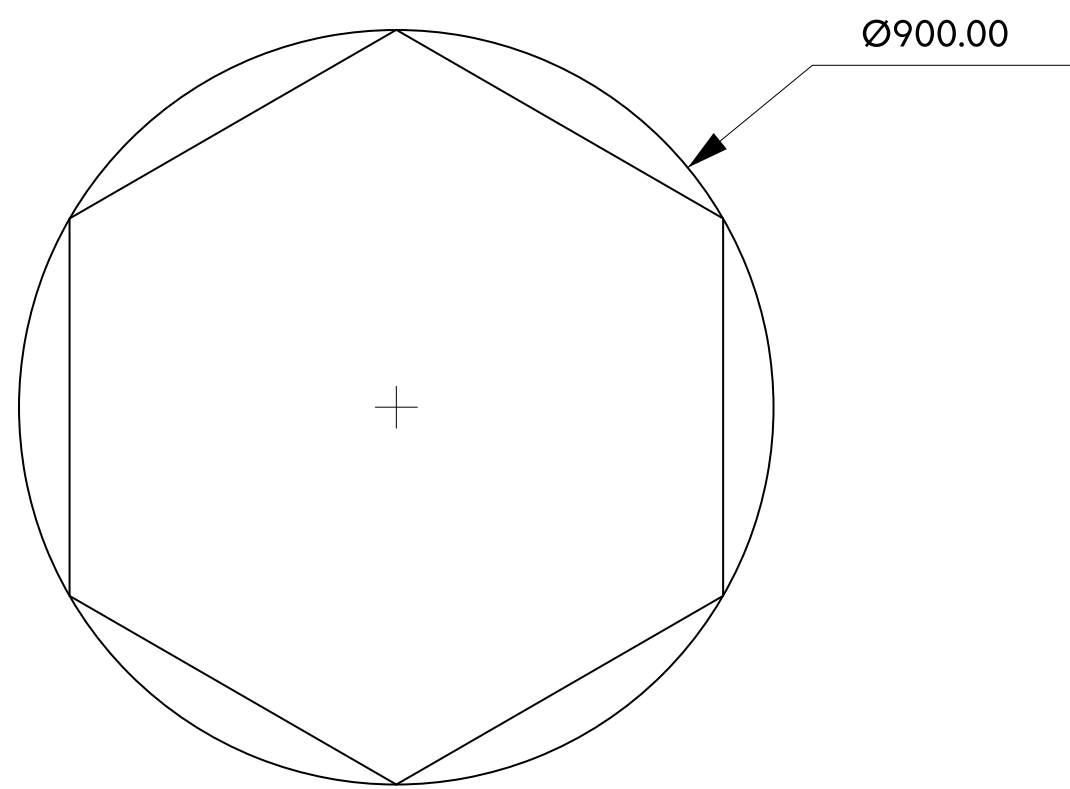
Dimensions 1100 mm (H) x 600 mm (W)

Variant 5 : Hexagon

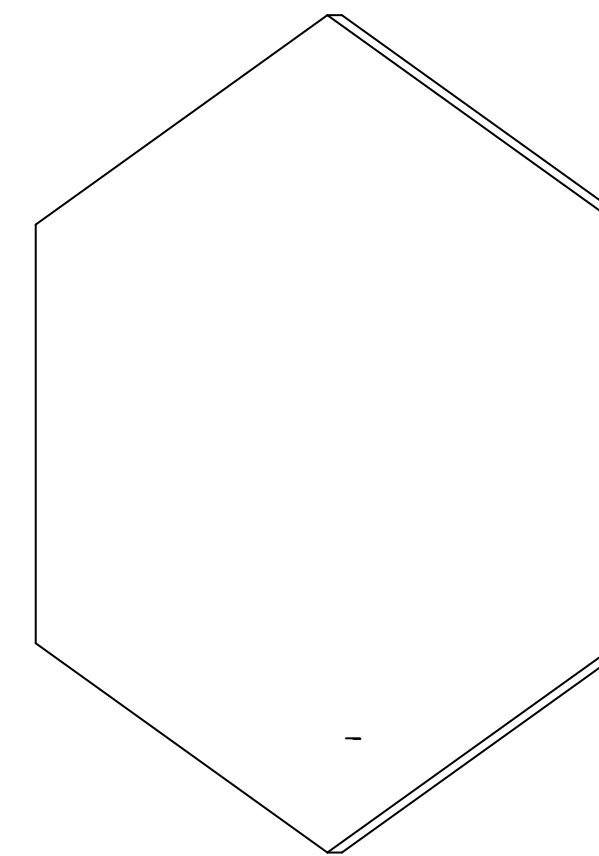
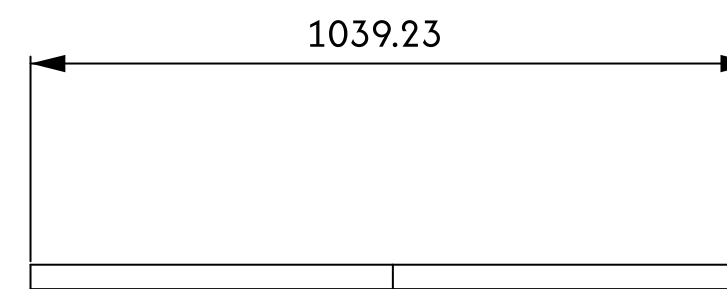
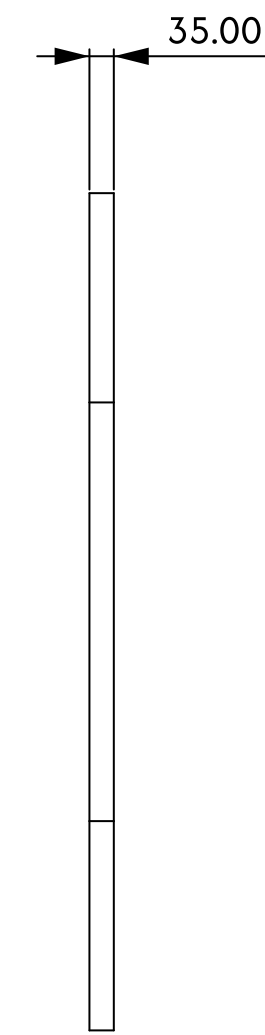
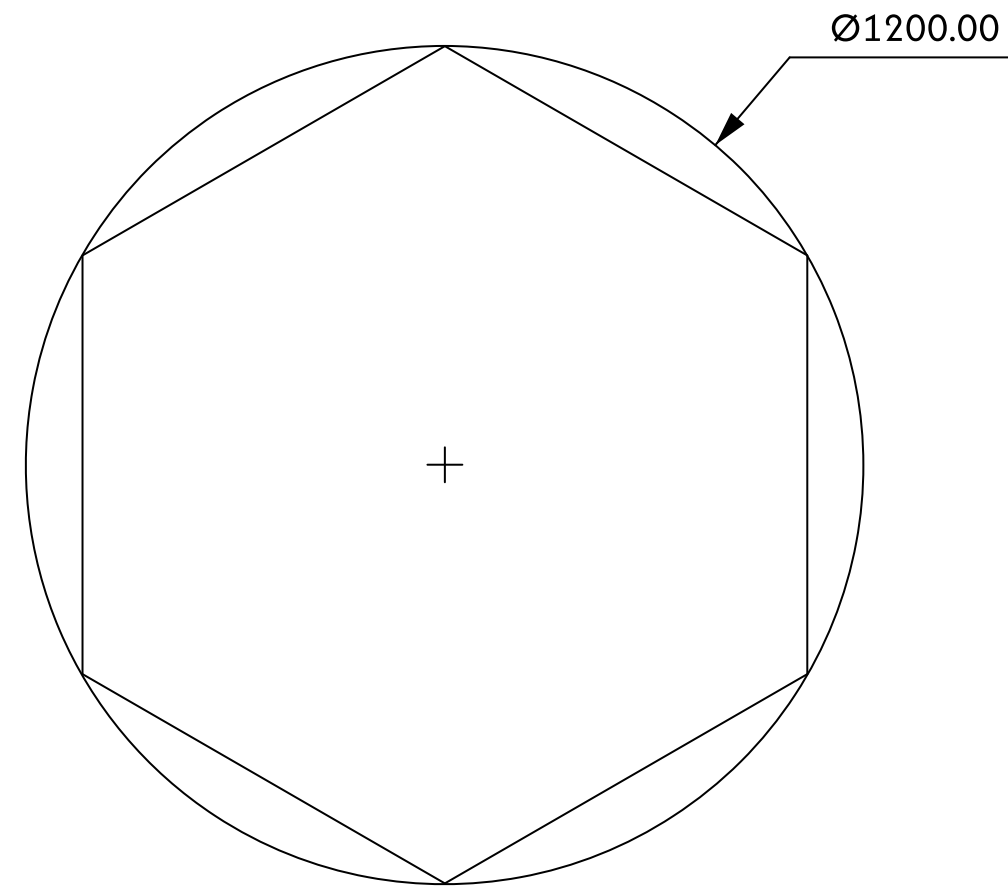
Pattern : Plain



Dimensions 600 mm (S)

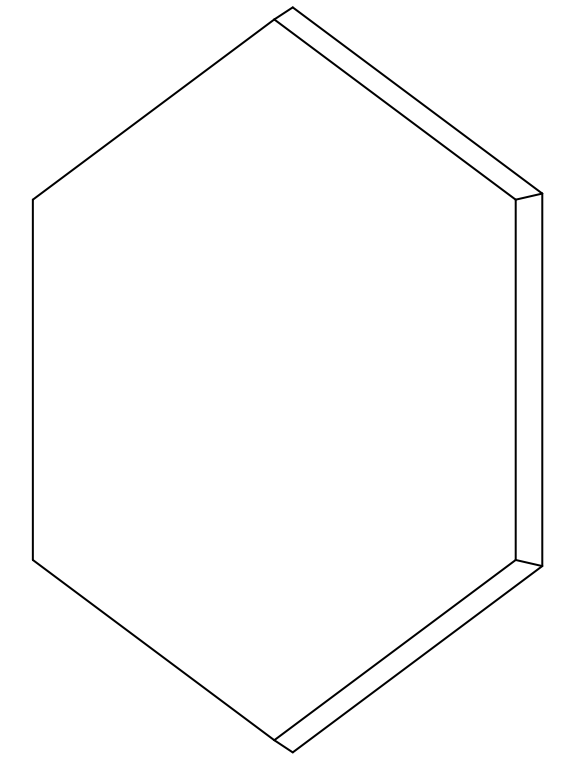
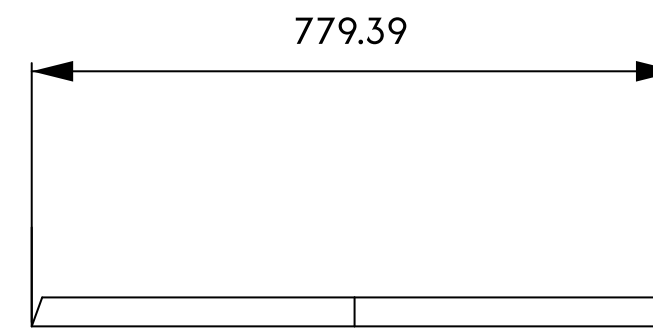
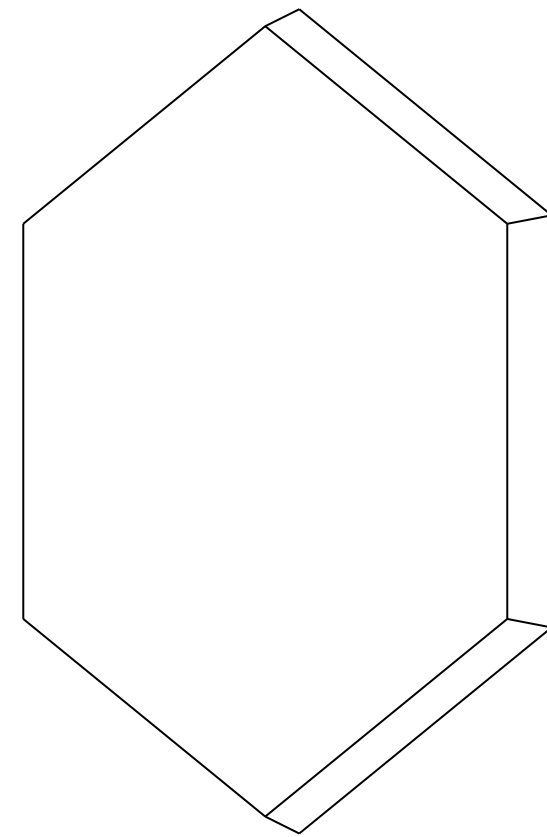
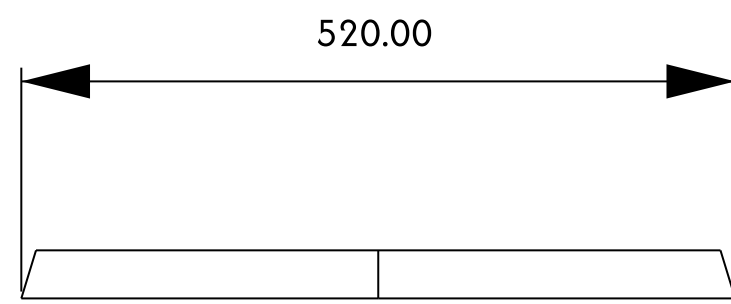
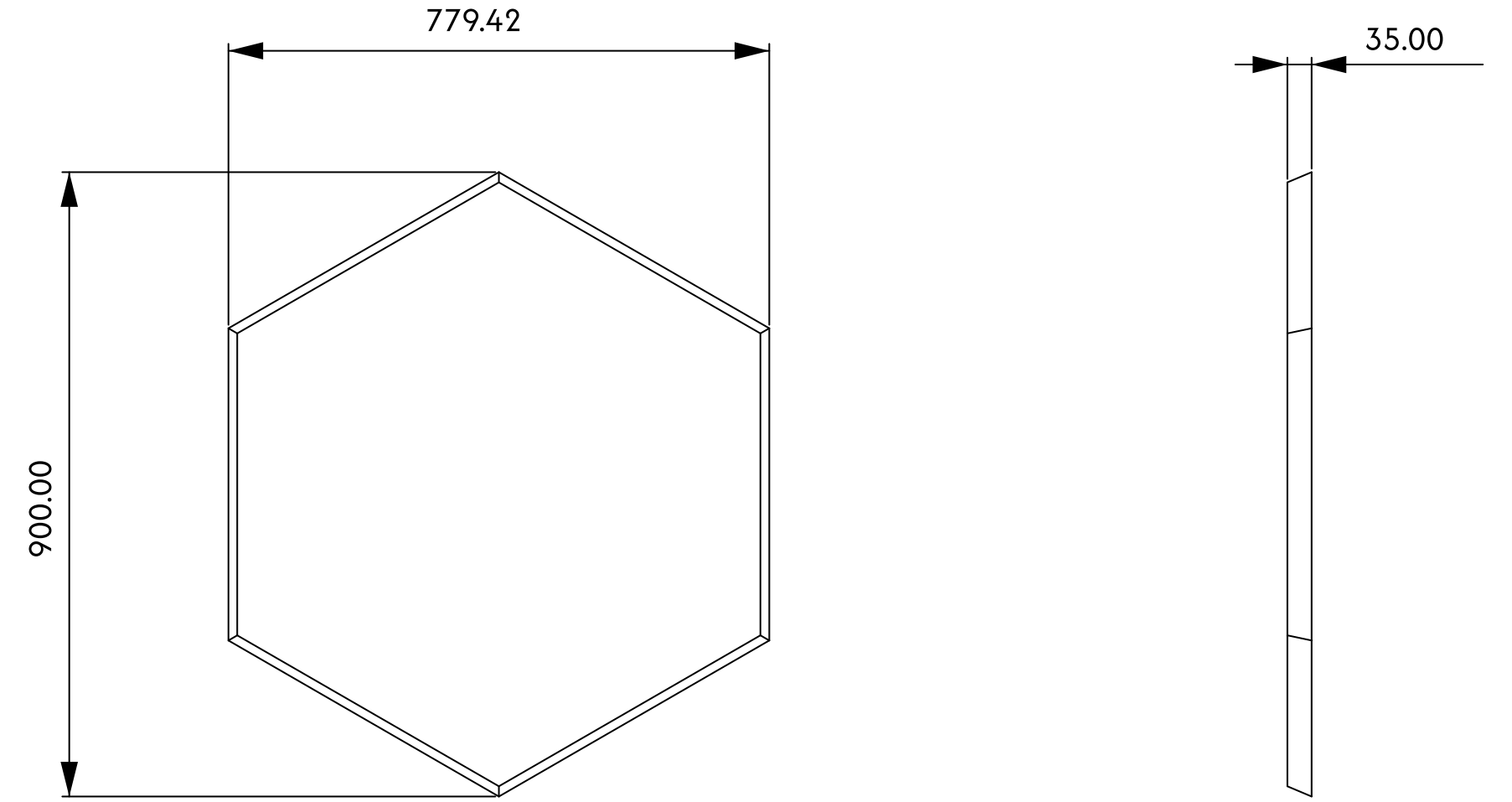
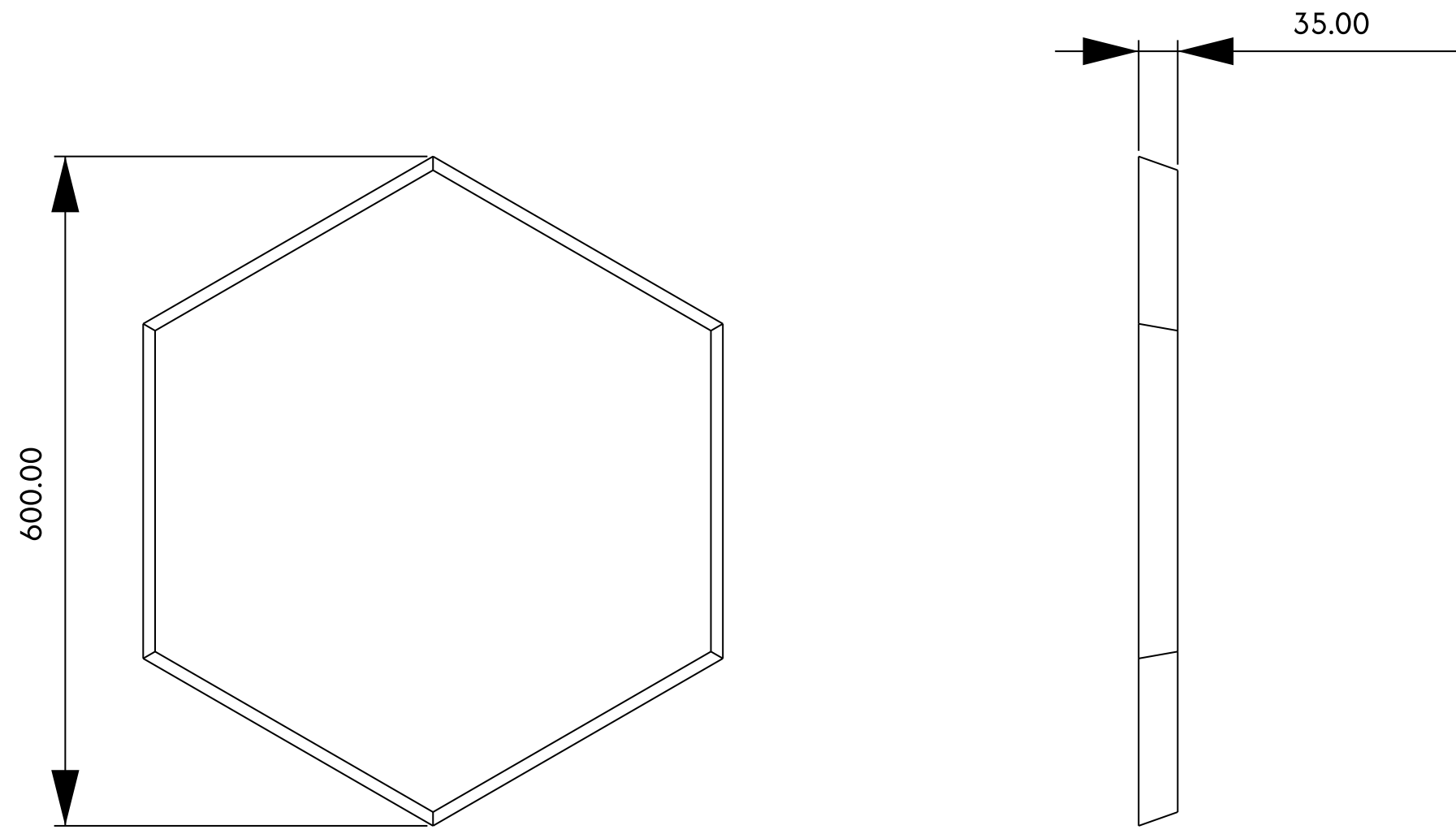


Dimensions Ø900 mm (M)



Dimensions Ø1200 mm (L)

Pattern : Beveled

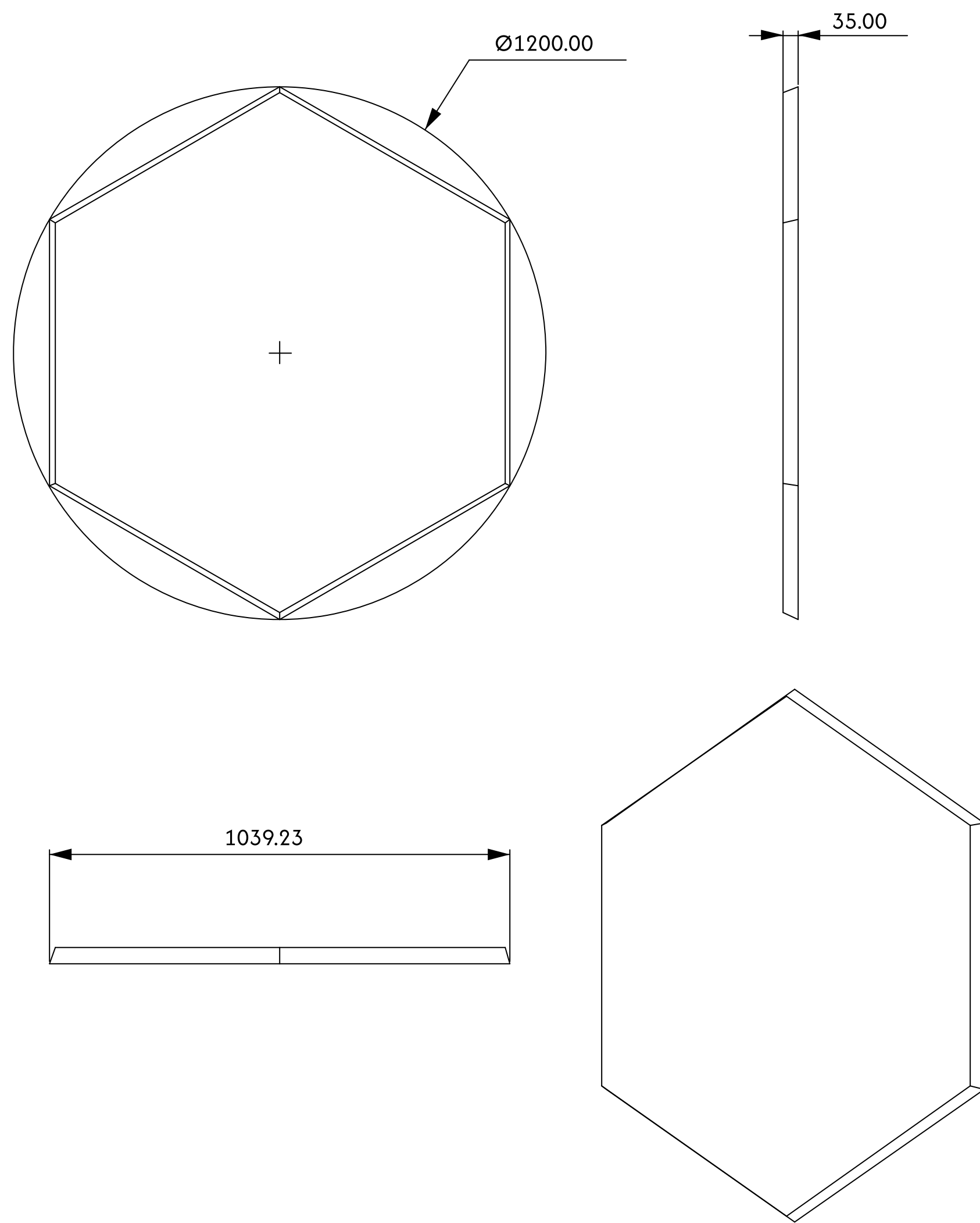


Dimensions Ø600 mm (S)

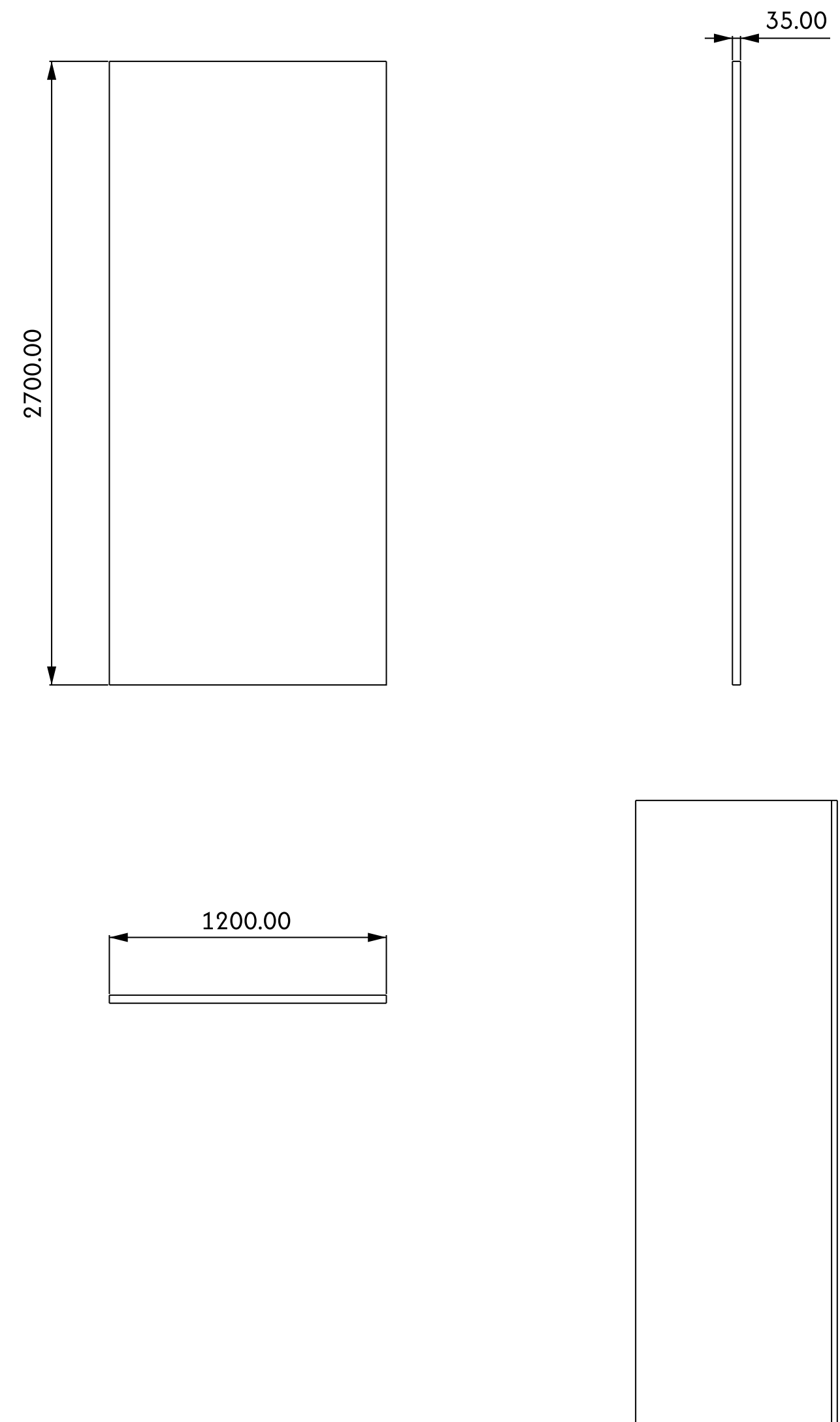
Dimensions Ø900 mm (M)

Variant 6 : Arcstick

Pattern : Straight (Type A)

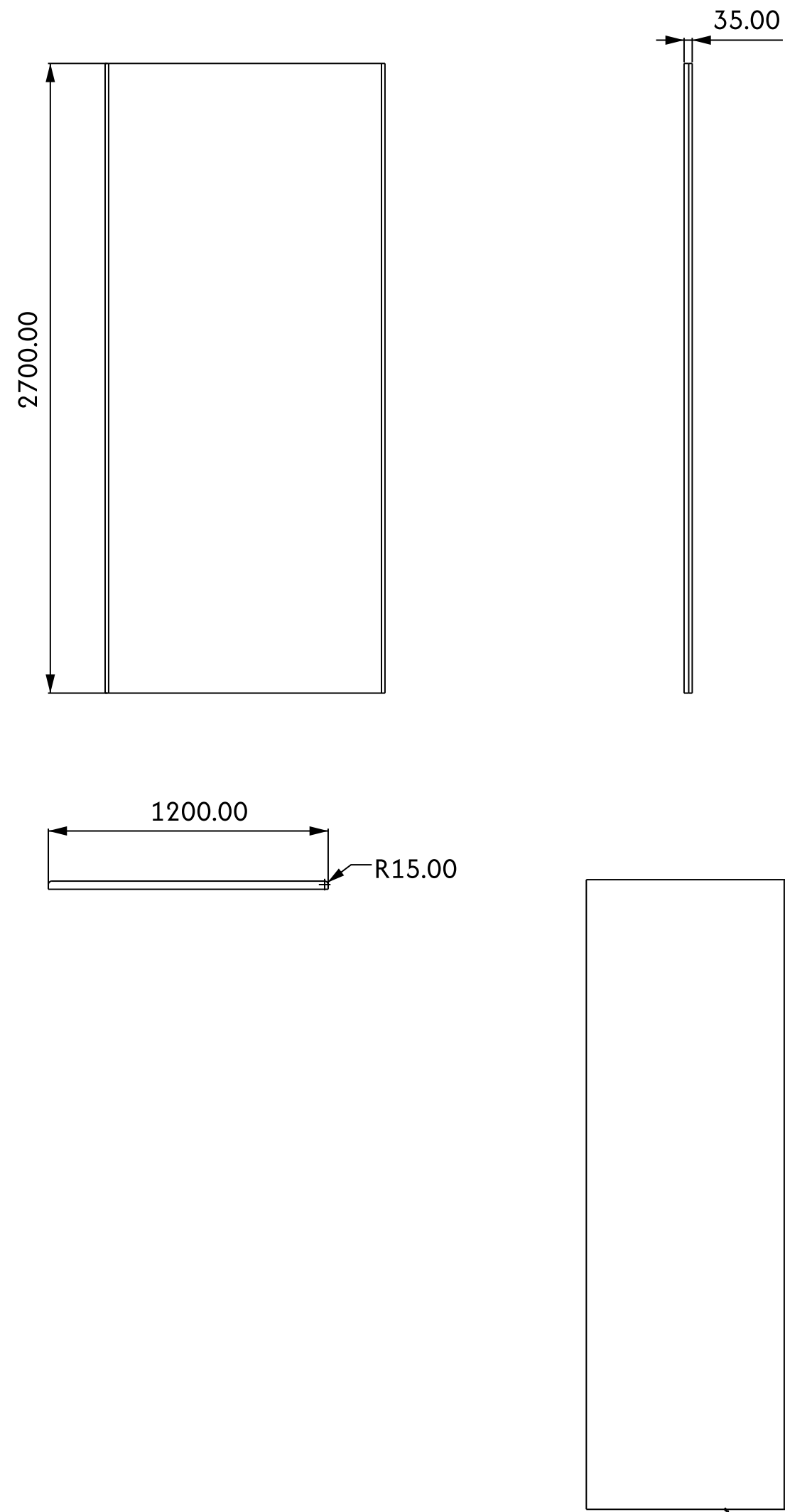


Dimensions $\text{Ø}1200$ mm (L)



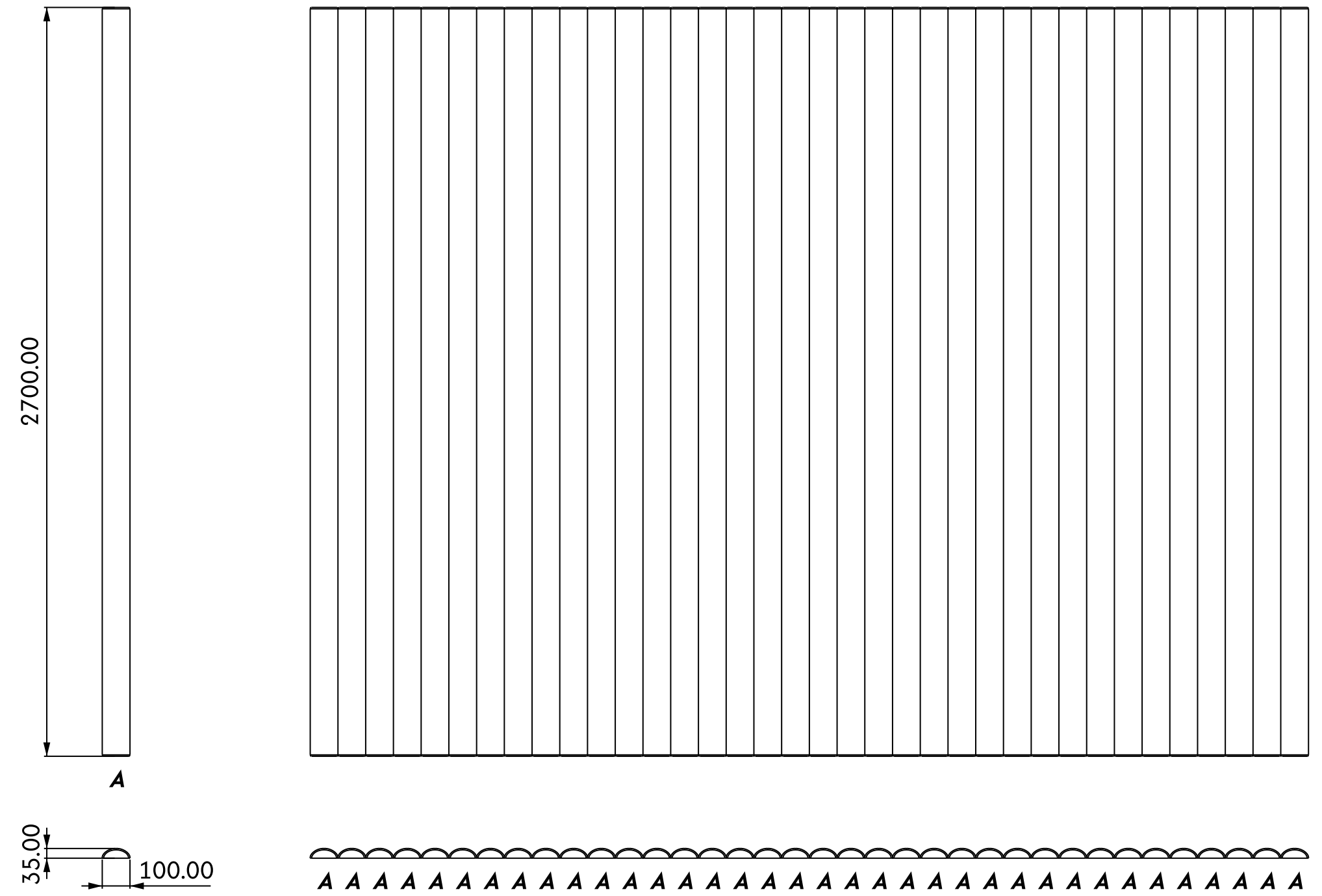
Dimensions $\text{Ø}1200$ mm (L)

(Type B)

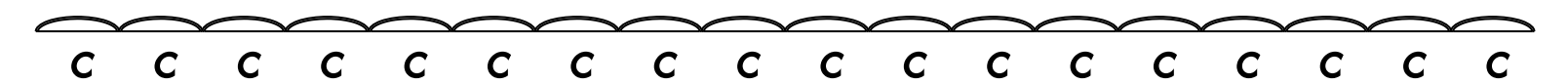
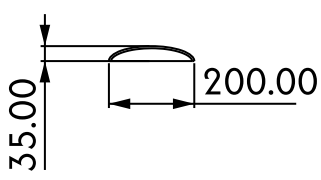
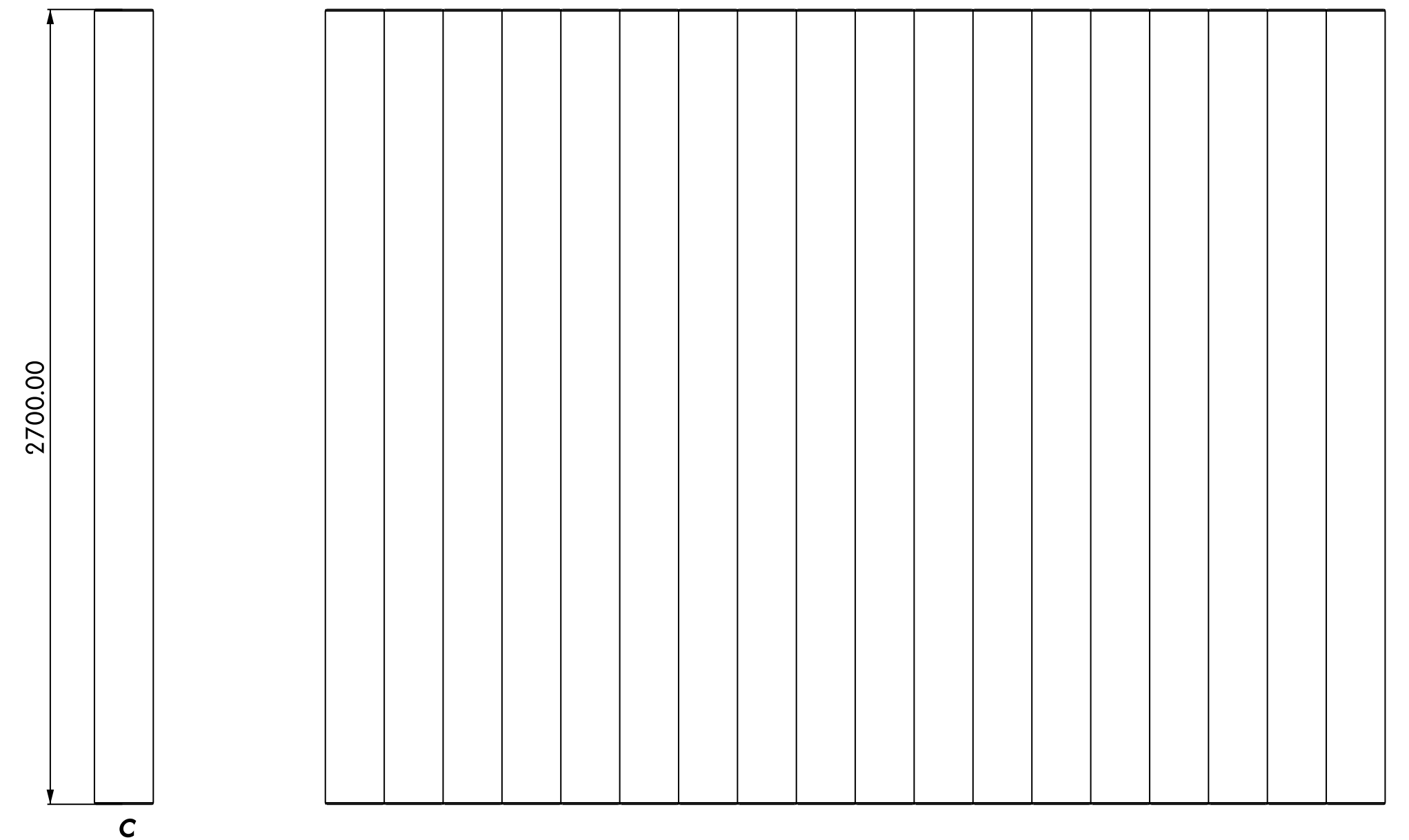
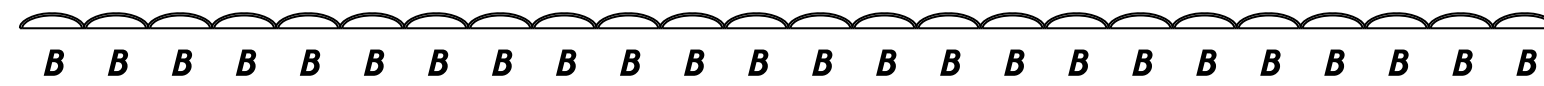
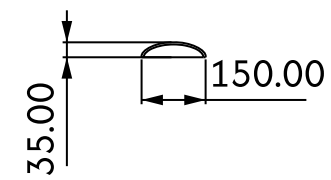
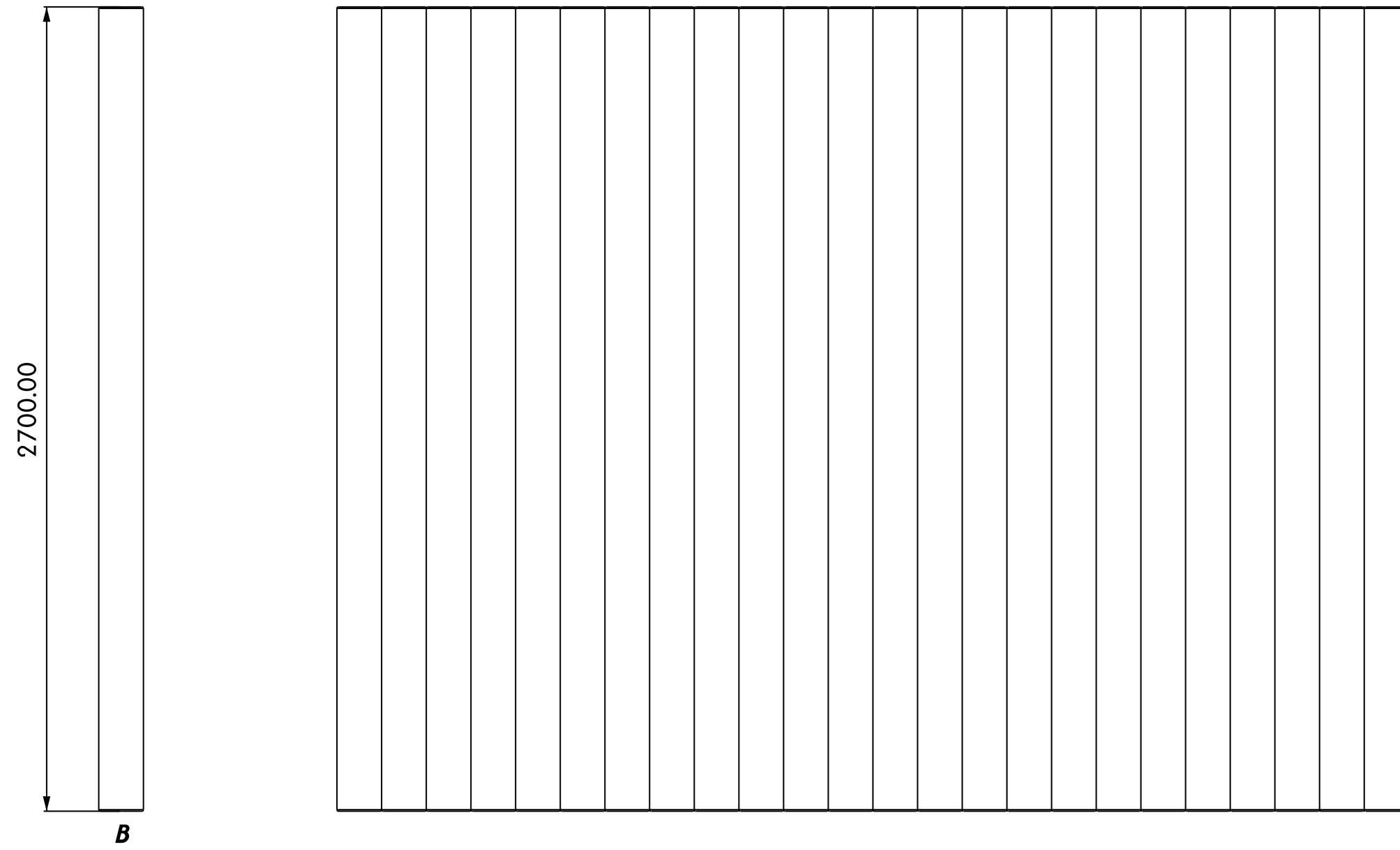


Dimensions Ø1200 mm (L)

Pattern : Round (100)



Dimensions Ø100 mm (S)



Dimensions Ø150 mm (M)

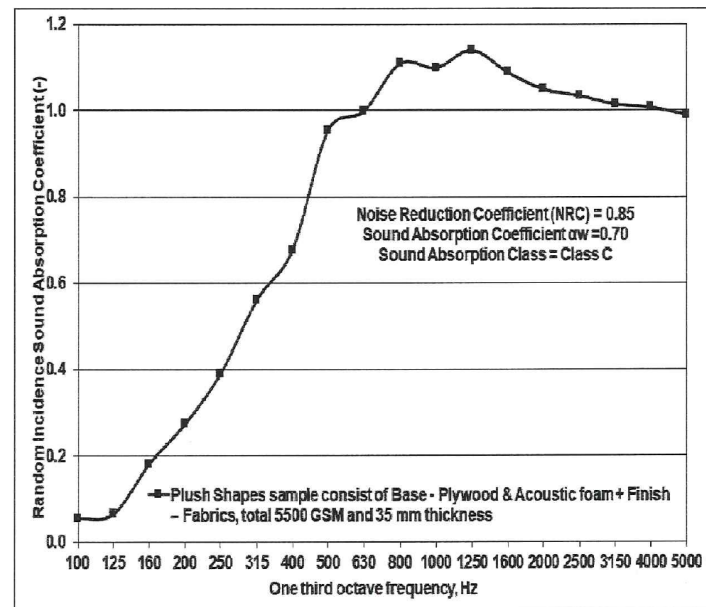
(Note: Felt finishes available up to 900 mm width)

Dimensions Ø200 mm (L)

Performance

Acoustic Properties:

ASTM C423 | NRC: 0.85 (for 35 mm thickness) |
Sound Absorption Class C



Fire Resistance:

1. Plywood

IS 5509:2000 (With Amendments) | Time for second ignition: > 30 minutes | Conforms to Indian Fire-resistance standard for interior plywood

2. Acoustic Foam (Polyurethane)

CA TB 117-2013 Section III | Flammability of Resilient fire material – Pass | Flame retardant in Upholstered Furniture – Pass

BS 5852 (Part 2):1982 | Flammability Test – Pass

2. Fabrics

- **Category A+**

BS 5852 Part 1: 1979 Ignition Source 0 & 1 |
Details: Cigarette Test & Match Test | Result:
PASS on both tests | Test Number: 423681

- **Category A**

BS 5852 Part 1: 1979 Ignition Source 0 & 1 | Details:
Cigarette Test & Match Test | Result: PASS on both tests |
Test Number: 187662

- **Category B**

AS/NZS 1530.3:1999 | Details: Simultaneous test for
Ignitability, Flame Propagation, Heat Release & Smoke
Release | Result: Passed | Test Number: 19-001329

- **Category C**

ASTM E84 | Details: Surface Burning Characteristics
of Building Materials | Results: PASS /Class 1 / A

4. Felt

ASTM E84- 2021 | Flame Spread Index: Class 1 or A |
Smoke Developed Index: Class 1 or A

BS/EN 13501-1:2018 | Classification: B-s1, d0

AS/NZS 1530.3:1999 | Flame Spread Index: 0 |
Smoke Index: 2

Sustainability

Certifications & Compliance:

- LEED v4: Supports EQ Credit (Low-Emitting Materials)
- Certified Low VOC materials
- EPD & HPD certified
- Declare Label compliant
- USGBC LEED compliant



Variants

CIRCLE



Plain



Ribbed



Beveled



Flute

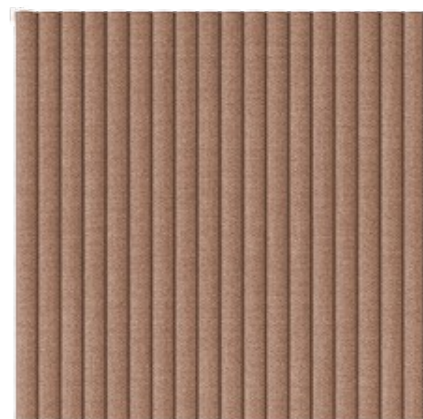


Diamond

SQUARE



Plain



Ribbed



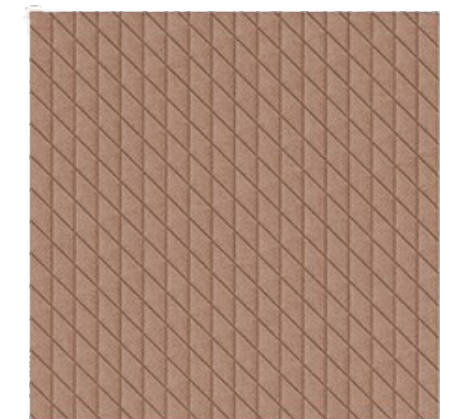
Beveled



Scribed

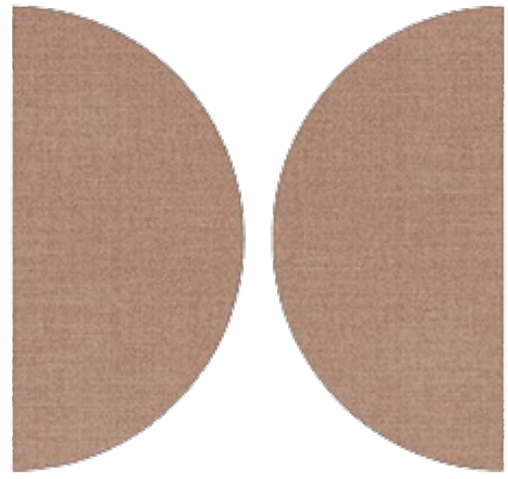


Flute

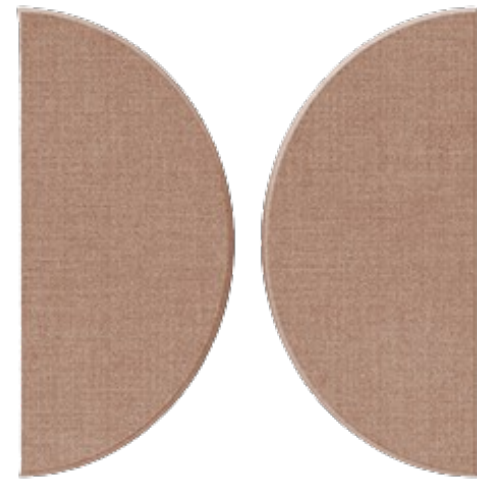


Diamond

SEMI-CIRCLE



Plain



Beveled

ARC STICK



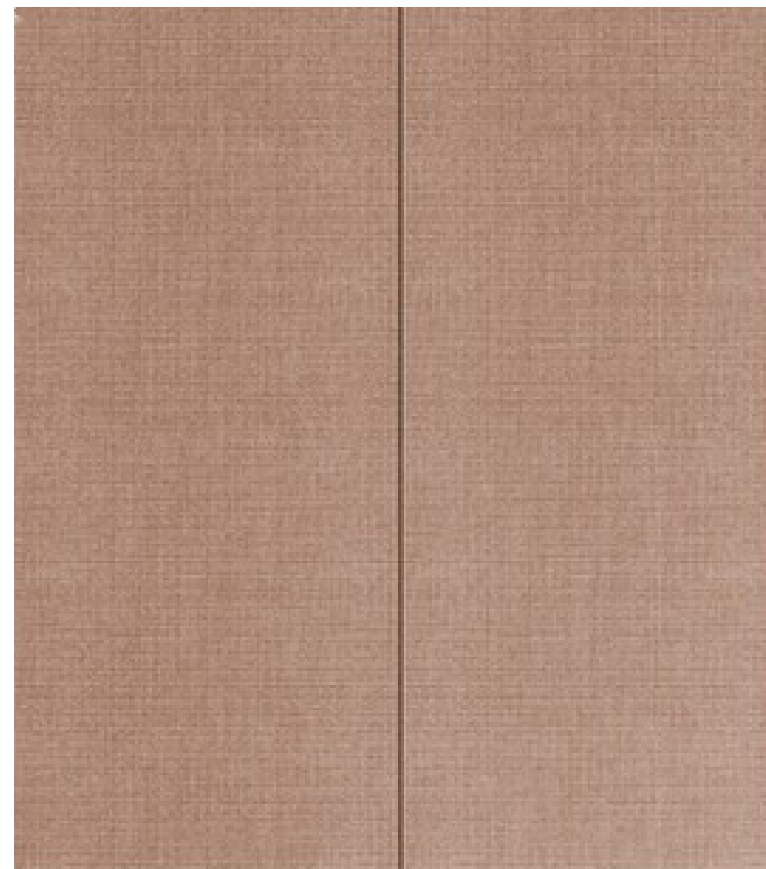
200



150



100



TYPE A

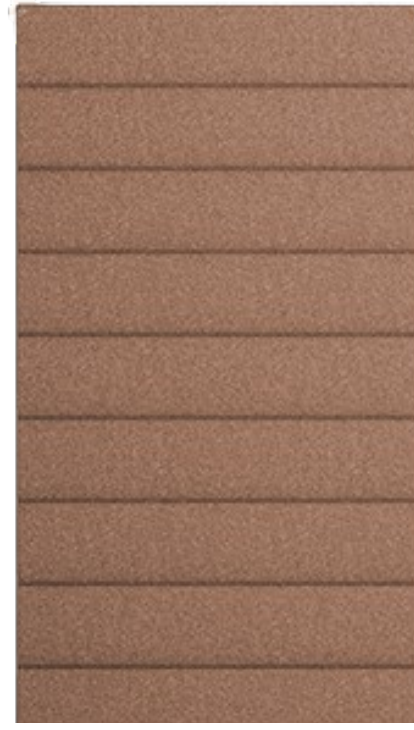


TYPE B

RECTANGLE



Plain



Flute

HEXAGON



Plain

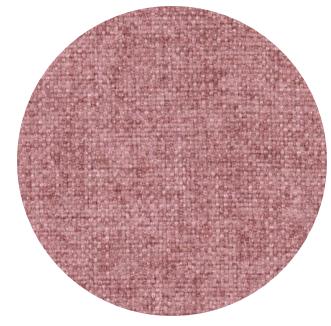


Beveled

Fabrics

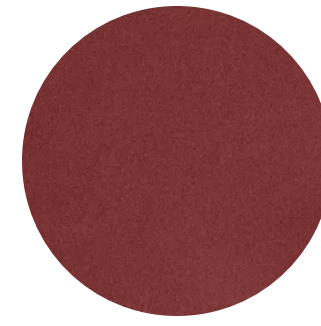
CAT A+ : COLORWAYS

BROOKLYN S



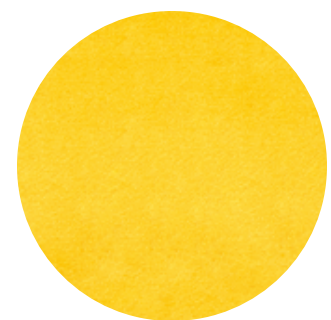
Composition	100% Polyester
Weight	330 gsm
Width	145 cm (min. usable 138 cm)
Abrasion resistance	30,000 Wyzenbeek 90,000 Martindale
Flammability	CA TB 117 - 2013 (Section 1-cover fabric)
Fastness to light	6
Fastness to rubbing	Wet - 4/5 Dry - 4/5
Pilling	4/5
Seam Slippage	Warp - 3 mm Weft - 4 mm

MANHATTAN



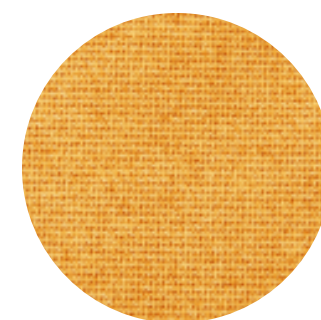
Composition	100% Polyester
Weight	250 gsm
Width	146 cm (min. usable 138 cm)
Abrasion resistance	100,000+ Wyzenbeek 80,000 Martindale
Flammability	CA TB 117 - 2013
Fastness to light	4
Fastness to rubbing	Wet - 3/4 Dry - 4
Pilling	Piling on Martindale - 5 Brush pilling - 5
Seam Slippage	Warp - 3.67 mm Weft - 5 mm

OMEGA



Composition	100% Polyester
Weight	230 gsm
Width	140 cm
Abrasion resistance	70,000 Martindale
Flammability	CAL 117 - 2013 (Cigarette Test, Annexure - B)
Fastness to light	4
Fastness to rubbing	Wet - 4 Dry - 5
Pilling	4
Seam Slippage	-

SOHO



Composition	100% Polyester
Weight	420 gsm
Width	145 cm (min. usable 138 cm)
Abrasion resistance	100,000+ Wyzenbeek 90,000 Martindale
Flammability	CA TB 117 - 2013 BS 5852: Part 1(1979)
Fastness to light	5
Fastness to rubbing	Wet - 4 Dry - 4/5
Pilling	Piling on Martindale - 3/4 Brush pilling - 5
Seam Slippage	Warp - 2.5 mm Weft - 3 mm

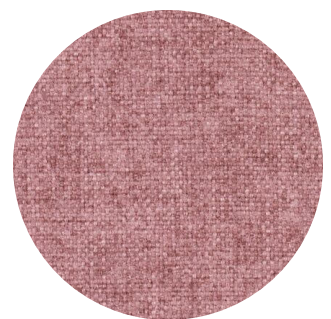
CAT A : COLORWAYS

GLASGOW



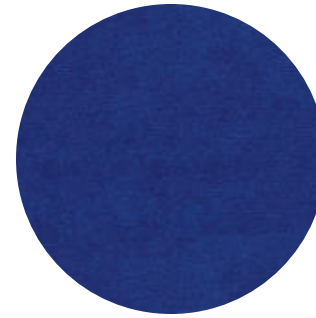
Composition	100% Polyester
Weight (per surface)	265 gsm
Width	145 cm (min. usable 138 cm)
Abrasion resistance	84,000 Wyzenbeek >100,000 Martindale
Flammability	CA TB 117 - 2013 BS 5852 Source 0,1 (cigarette & match) EN 1021 Part1,2 (cigarette & match)
Fastness to light	5
Fastness to rubbing	Wet - 3/4 Dry - 4
Pilling	3/4
Seam Slippage	Warp - 4 mm Weft - 4 mm

SHETLAND



Composition	100% Polyester
Weight (per surface)	280 gsm
Width	145 cm (min. usable 138 cm)
Abrasion resistance	>100,000 Wyzenbeek 45,000 Martindale
Flammability	BS 5852: Part 1 (1979) CA TB 117-2013
Fastness to light	5
Fastness to rubbing	Wet - 4 Dry - 4/5
Pilling	Martindale Pilling - 4 Brush Pilling - 5
Seam Slippage	Warp - 1.67 mm Weft - 2 mm

QUARTZ



Composition	100% Polyester
Weight (per surface)	360 gsm
Width	142 cm (min. usable 138 cm)
Abrasion resistance	100,000 Wyzenbeek 90,000 Martindale
Flammability	CA TB 117 - 2013
Fastness to light	4/5
Fastness to rubbing	Wet - 4 Dry - 4/5
Pilling	Martindale Pilling - 5 Brush Pilling - 5
Seam Slippage	Warp - 3 mm Weft - 3 mm

TWEED



Composition	100% Polyester
Weight (per surface)	240 gsm
Width	142 cm (min. usable 138 cm)
Abrasion resistance	54,000 Wyzenbeek 100,000 Martindale
Flammability	CA TB 117 - 2013 BS 5852 Source 0,1 (cigarette & match) EN 1021 Part1,2 (cigarette & match)
Fastness to light	5
Fastness to rubbing	Wet - 4 Dry - 4/5
Pilling	3/4
Seam Slippage	Warp - 2 mm Weft - 2 mm

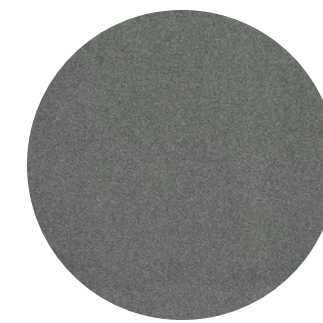
CAT B : COLORWAYS

BEDFORD



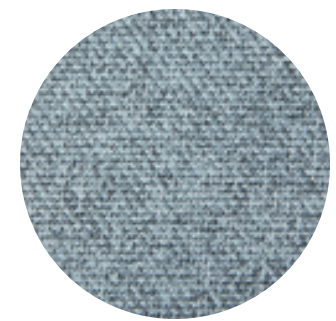
Composition	100% Polyester
Weight (per surface)	370 gsm
Width	142 cm
Abrasion resistance	147,500 Martindale
Flammability	AS/NZS 1530.3 - 1999
Fastness to light	6
Fastness to rubbing	Wet - 5 Dry - 5
Pilling	5
Seam Slippage	Warp - 3.9 mm Weft - 4.6 mm
Attributes	Halo Easy Care, Oekotex Standard 100

BROOKLYN



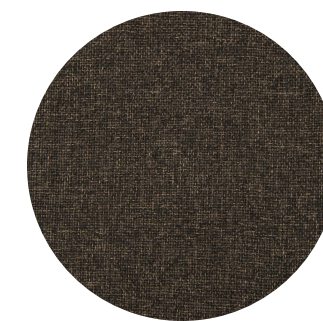
Composition	100% Polyester
Weight (per surface)	355 gsm
Width	142 cm
Abrasion resistance	115,000 Martindale
Flammability	AS/NZS 1530.3 - 1999
Fastness to light	>6
Fastness to rubbing	Wet - 5 Dry - 5
Pilling	5
Seam Slippage	Warp - 4.4 mm Weft - 4.4 mm
Attributes	Halo Easy Care, Oekotex Standard 100

BUCKLEY



Composition	100% Polyester
Weight (per surface)	350 gsm
Width	142 cm
Abrasion resistance	50,000 Martindale
Flammability	AS/NZS 1530.3 - 1999
Fastness to light	6
Fastness to rubbing	Wet - 4/5 Dry - 4/5
Pilling	3/4
Seam Slippage	Warp - 5.5 mm Weft - 5 mm
Attributes	Halo Easy Care, Oekotex Standard 100

ELTON



Composition	100% Polyester
Weight (per surface)	275 gsm
Width	140 cm
Abrasion resistance	70,000 Wyzenbeek
Flammability	AS/NZS 1530.3 - 1999
Fastness to light	5
Fastness to rubbing	Wet - 4/5 Dry - 4/5
Pilling	5
Seam Slippage	Warp - 3.3 mm Weft - 3 mm
Attributes	Halo Easy Care, Oekotex Standard 100

FELIX



Composition	100% Polyester
Weight (per surface)	380 gsm
Width	142 cm
Abrasion resistance	100,000 Wyzenbeek
Flammability	AS/NZS 1530.3 - 1999
Fastness to light	6
Fastness to rubbing	Wet - 5 Dry - 5
Pilling	5
Seam Slippage	Warp - 2 mm Weft - 1.5 mm
Attributes	Halo Easy Care, Oekotex Standard 100

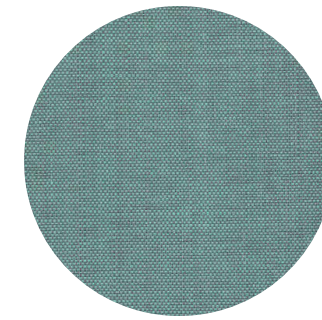
CAT C : COLORWAYS

DASH



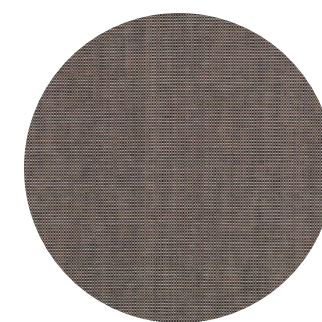
Composition	65% Biobased PE, 35% PE
Weight	10.7 oz
Width	137 cm
Durability	No wear 1 million double rubs
Flammability	ASTM E84 Class A / Class 1

METEOR



Composition	100% IFR Xorel
Weight	12 oz
Width	137 cm
Durability	No wear 1 million double rubs
Flammability	ASTM E84 Class A / Class 1

SAHARA MATTE



Composition	100% Xorel (91% Biobased PE, 9% PE)
Weight	12 oz
Width	137 cm
Durability	No wear 1 million double rubs
Flammability	ASTM E84 Class A / Class 1

STRIE



Composition	100% Xorel (85% Biobased PE, 15% PE)
Weight	12 oz
Width	137 cm
Durability	No wear 1 million double rubs
Flammability	ASTM E84 Class A / Class 1

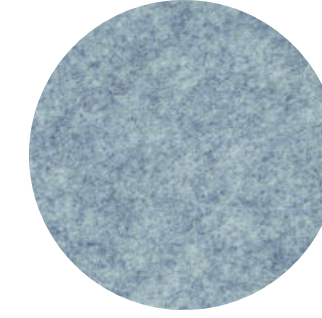
FELT

FELT 1.2



Composition	100% Polyester
Thickness	1.2 mm
Width	200 gsm ($\pm 10\%$)
Flammability	Class 1 or A (ASTM E84)
Smoke Development Index	288 (ASTM E84)

FELT 2.5



Composition	95% Polyester, 5% Rayon
Thickness	2.5 mm
Width	500 gsm ($\pm 10\%$)
Flammability	Class 1 or A (ASTM E84)
Smoke Development Index	288 (ASTM E84)

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