



# Technical Specifications

## Composition

**Structure** Metal

**Flap Base** 100% PET (60% recycled content) (Black)

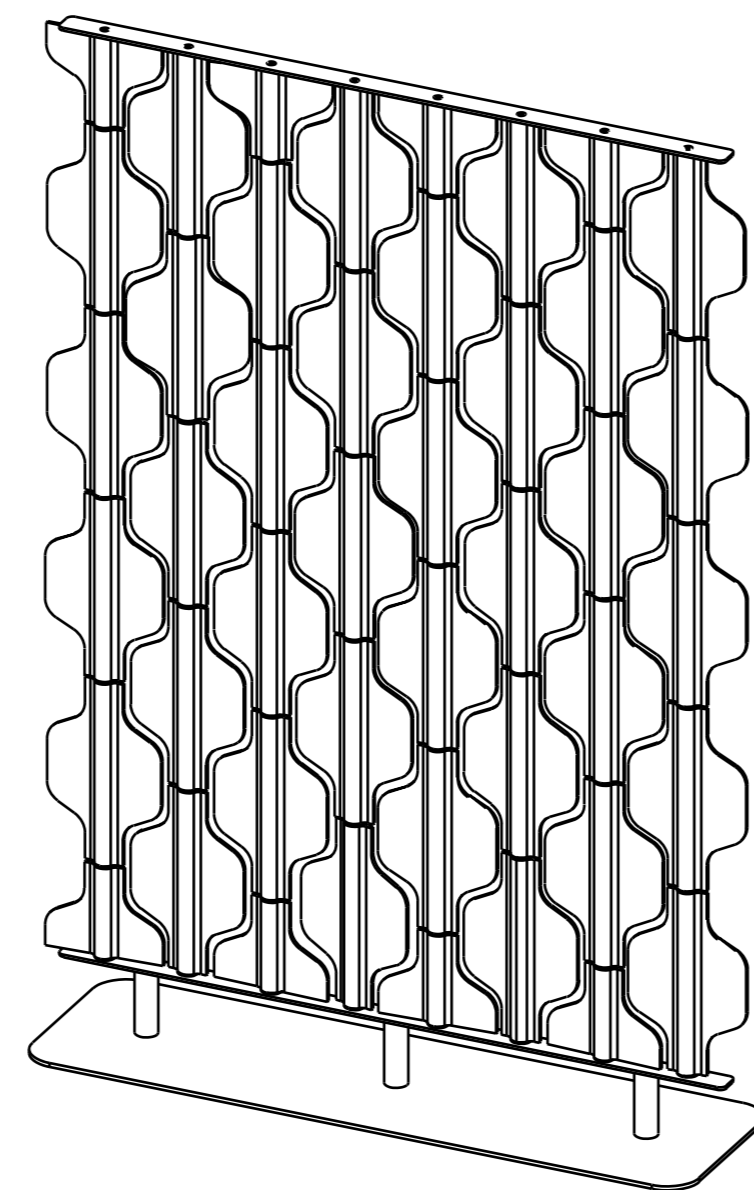
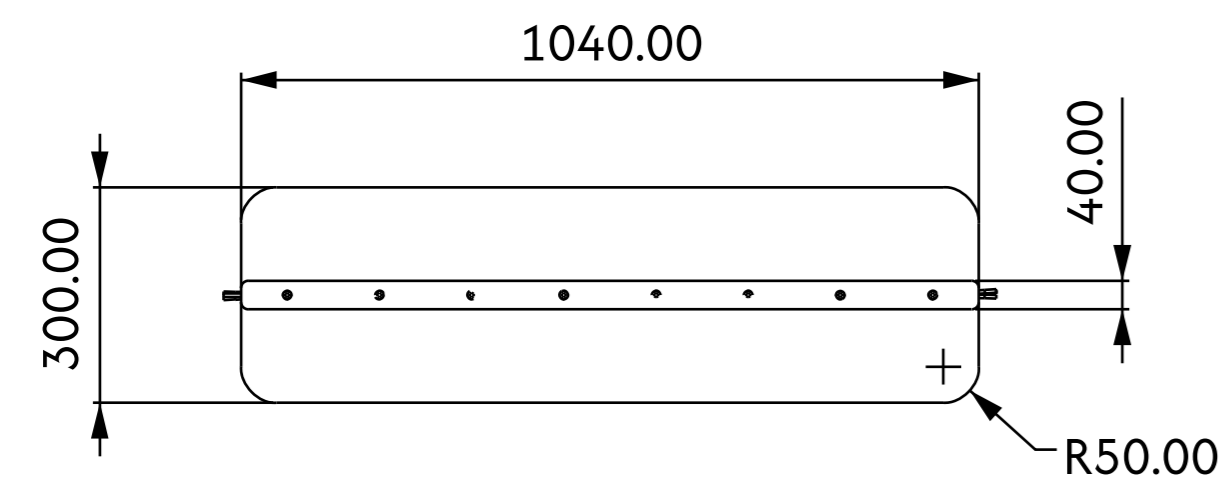
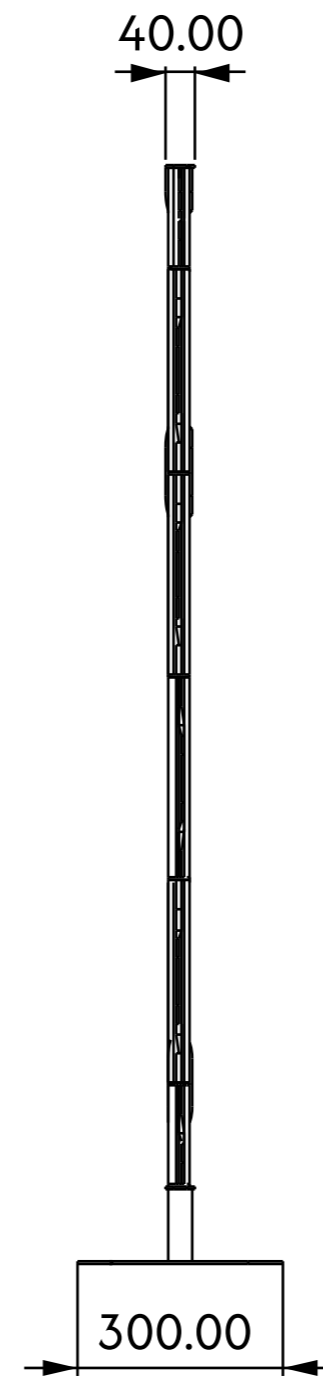
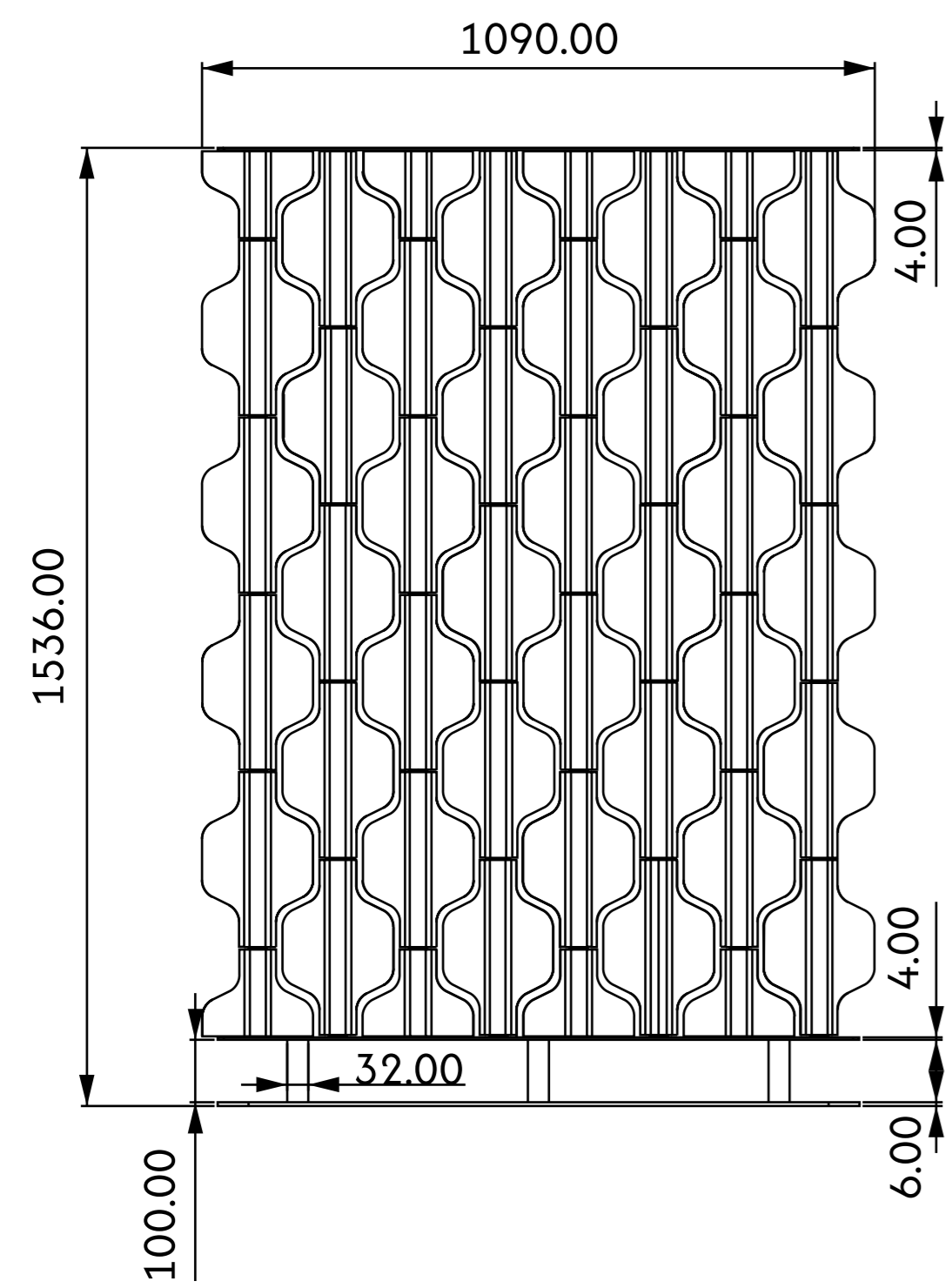
**Finishes** Fabric & Felt

**Applications** Free Standing & Ceiling Mounted



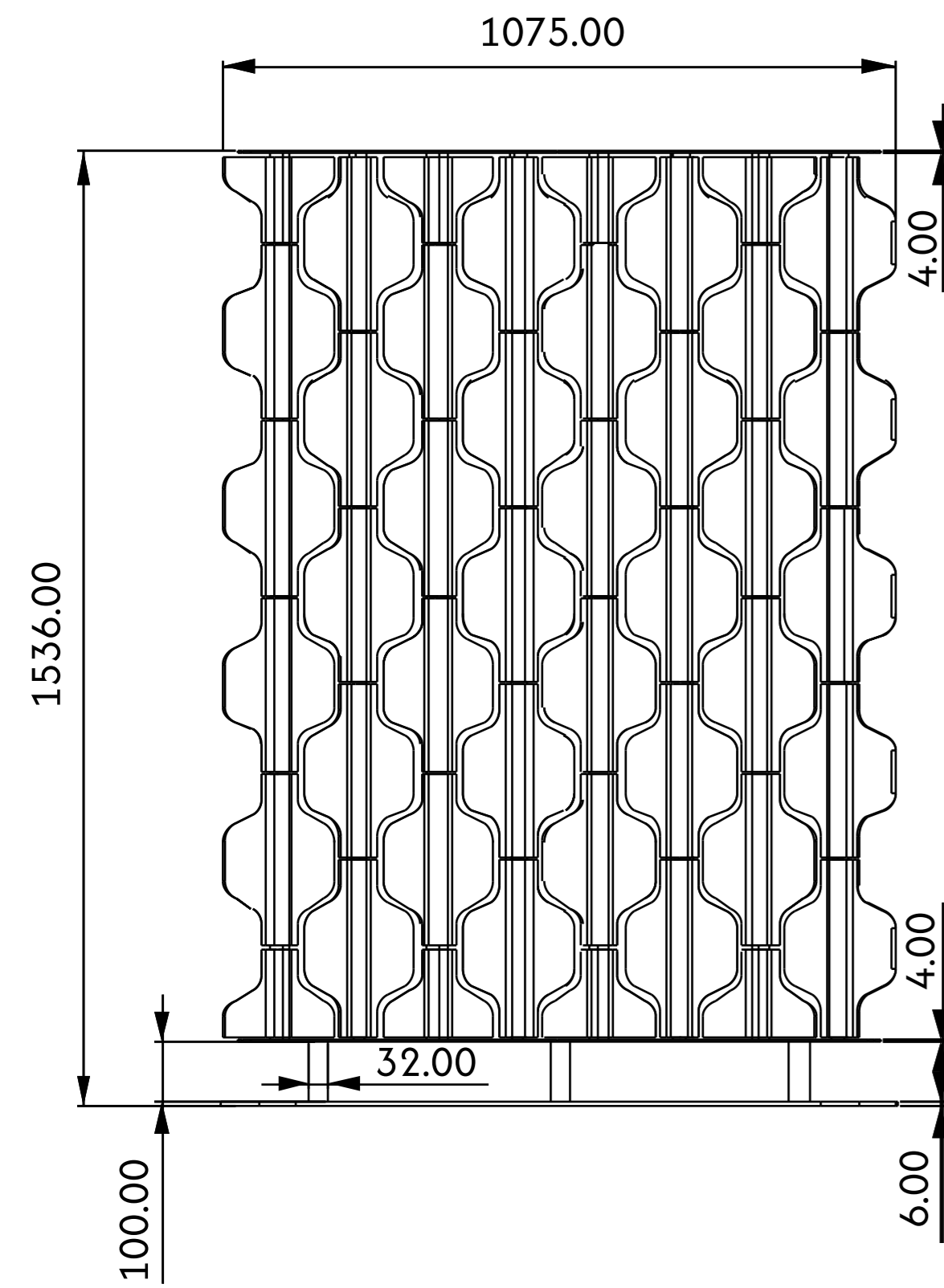
# Patterns & Dimensions

## Variant 1: S35

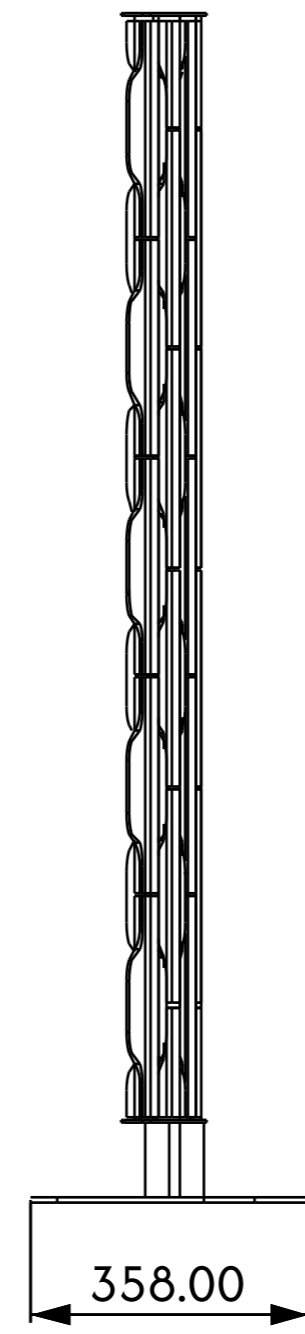


<b>Overall</b>	1090 x 300 x 1536 mm (L x W x H)
<b>Flaps</b>	284 x 180 x 30 mm (L x W x T)
<b>Nos. of flaps</b>	44
<b>Base plate</b>	1040 x 300 x 6 mm (L x W x T)
<b>Top/bottom structure</b>	1040 x 40 x 4 mm (L x W x T)

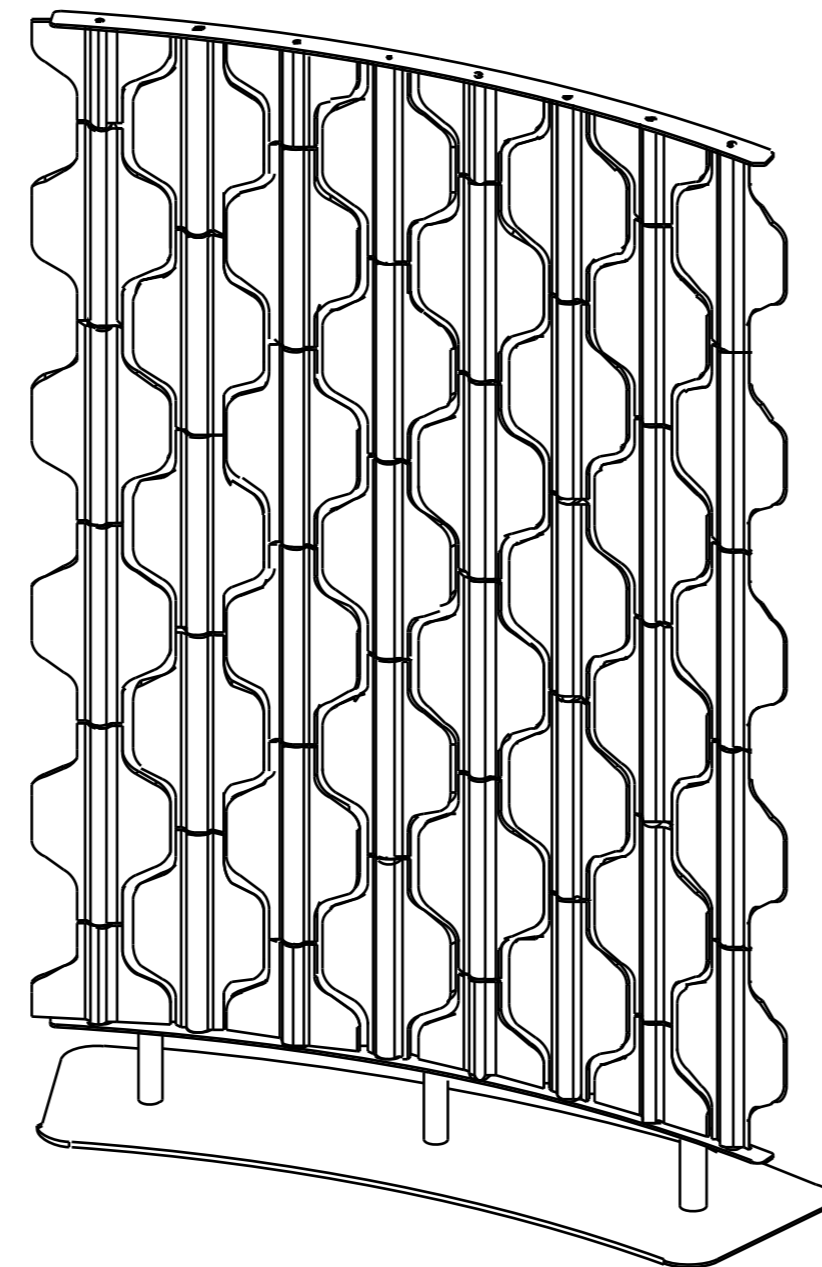
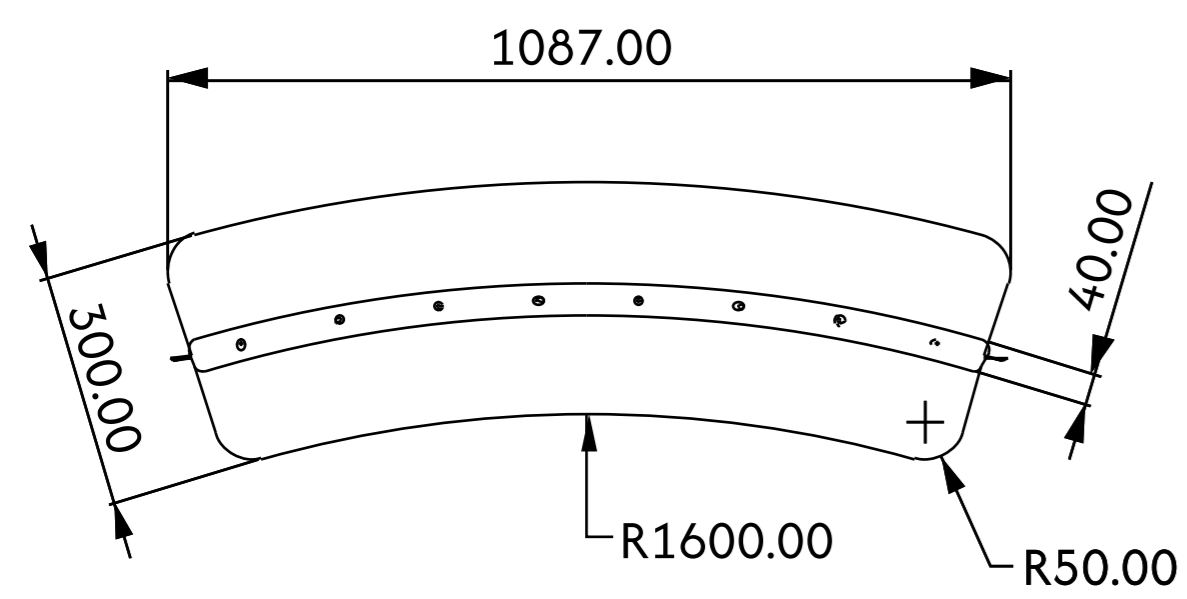
**Variant 2: C35**



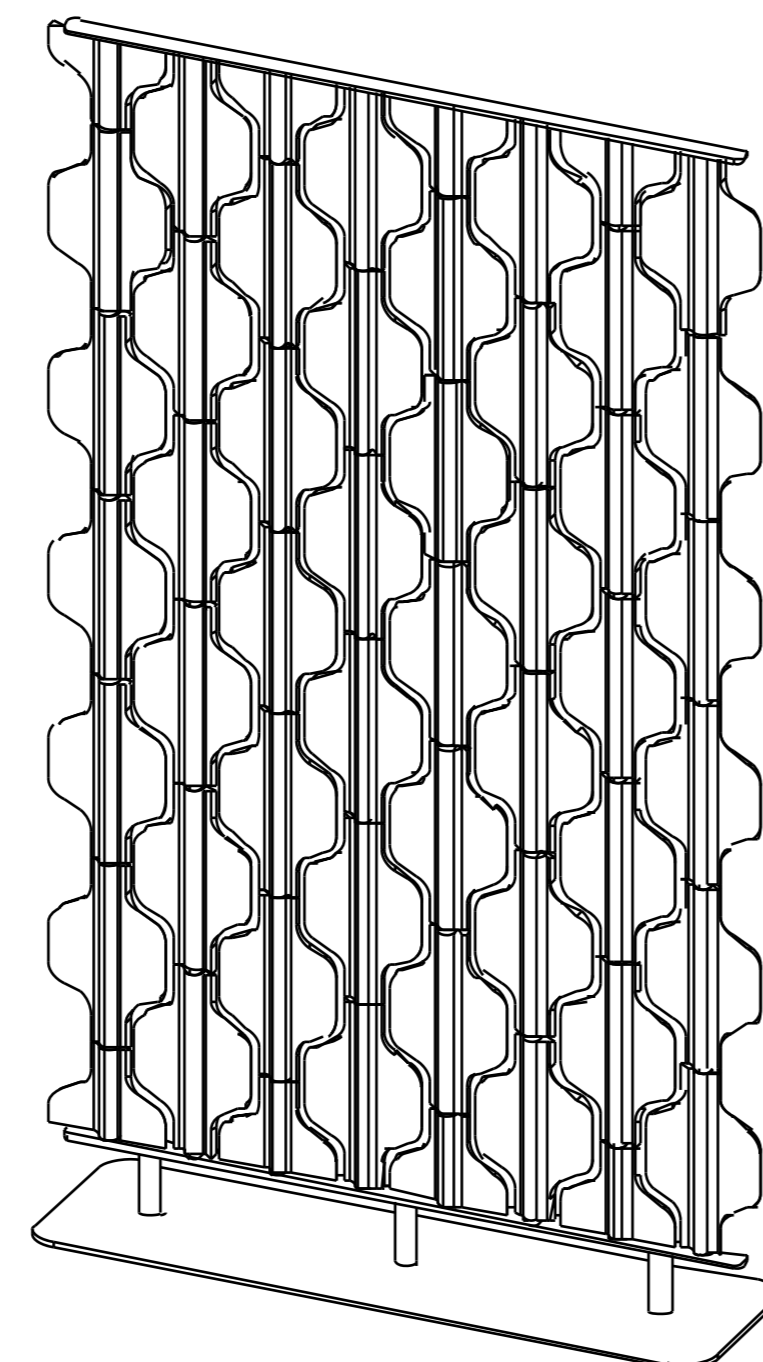
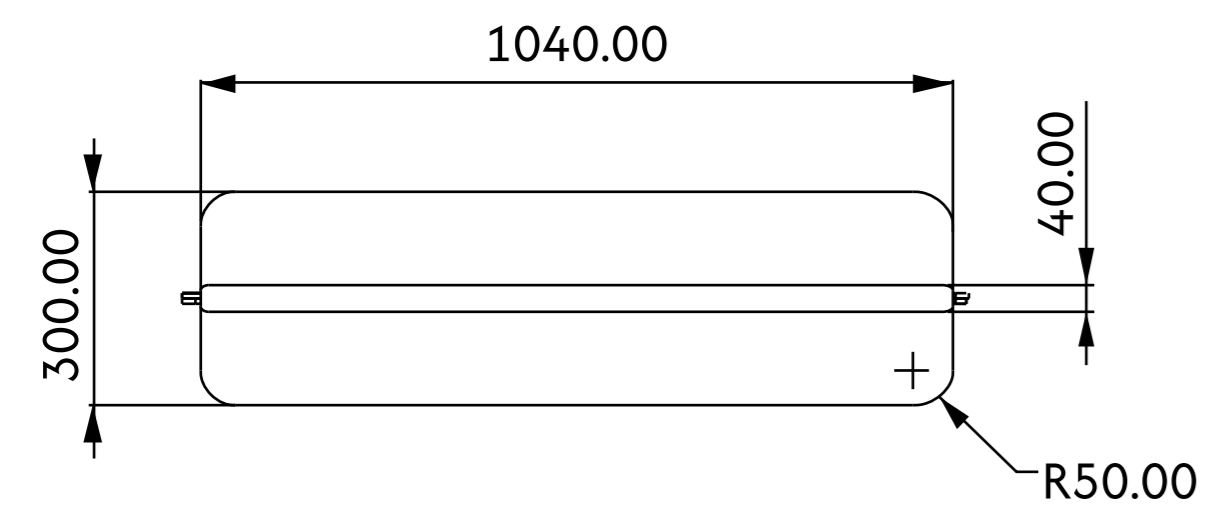
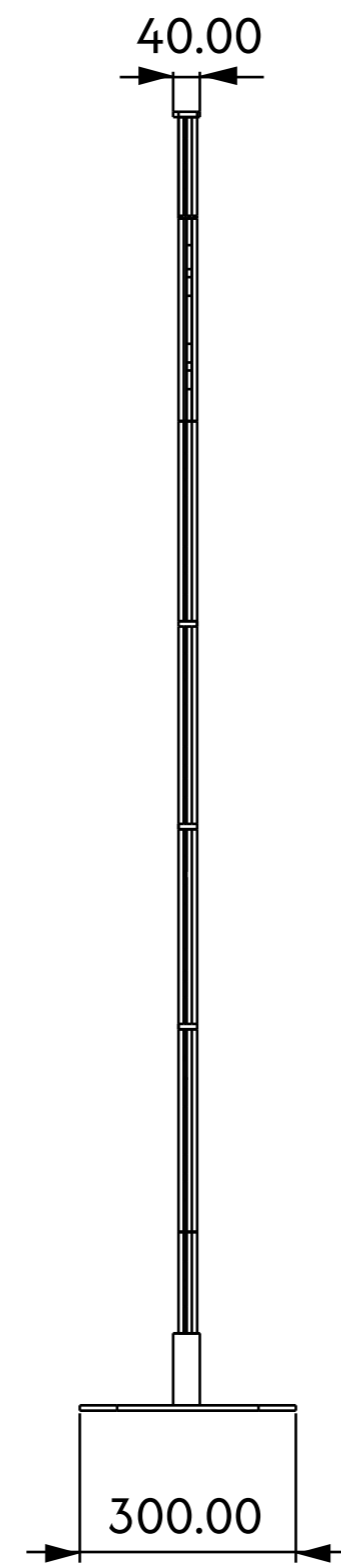
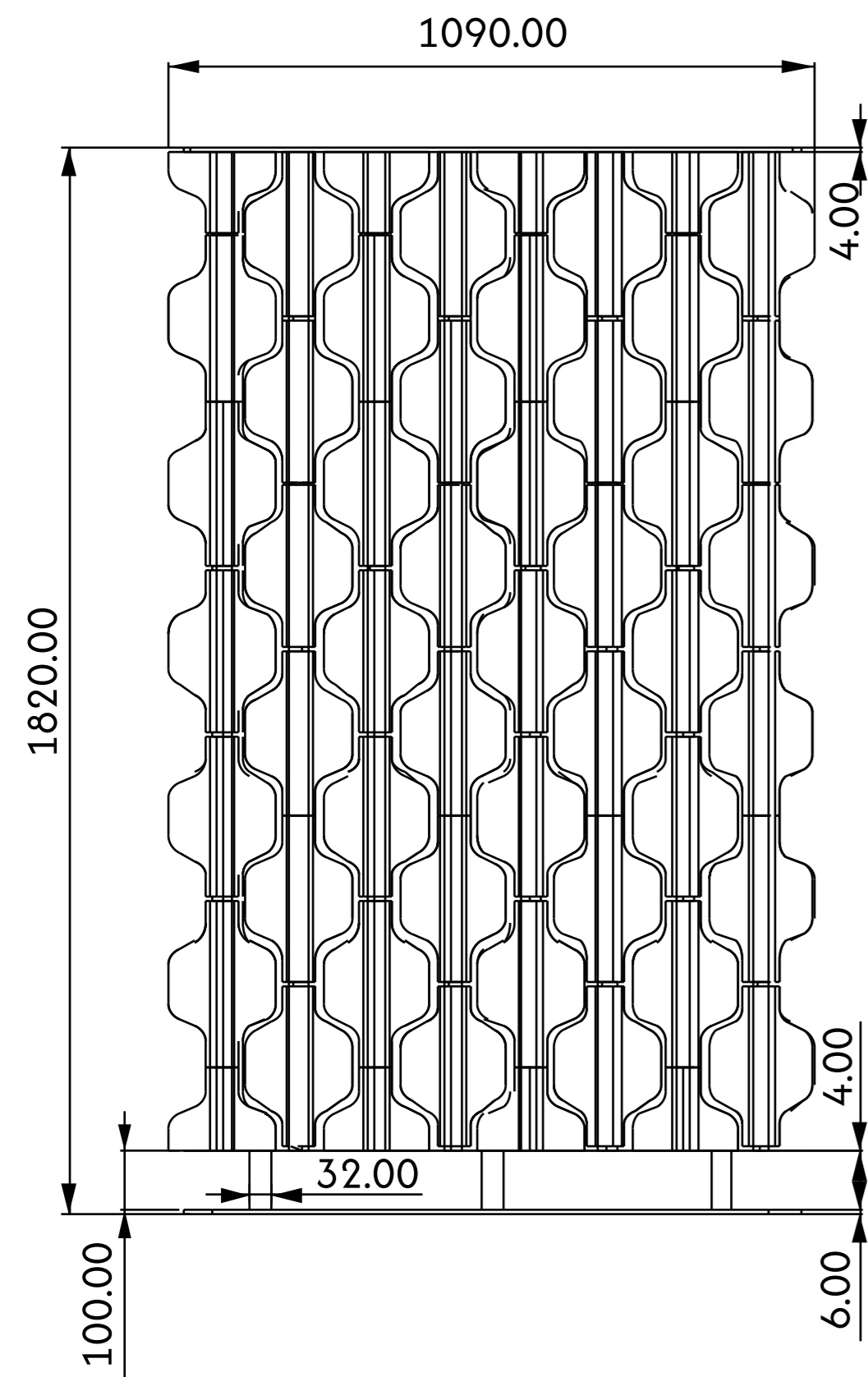
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<b>Overall</b>	1087 x 358 x 1536 mm (L x W x H)
<b>Flaps</b>	284 x 180 x 30 mm (L x W x T)
<b>Nos. of flaps</b>	44
<b>Base plate</b>	1032 x 358 x 6 mm (L x W x T)
<b>Top/bottom structure</b>	1032 x 113 x 4 mm (L x W x T)

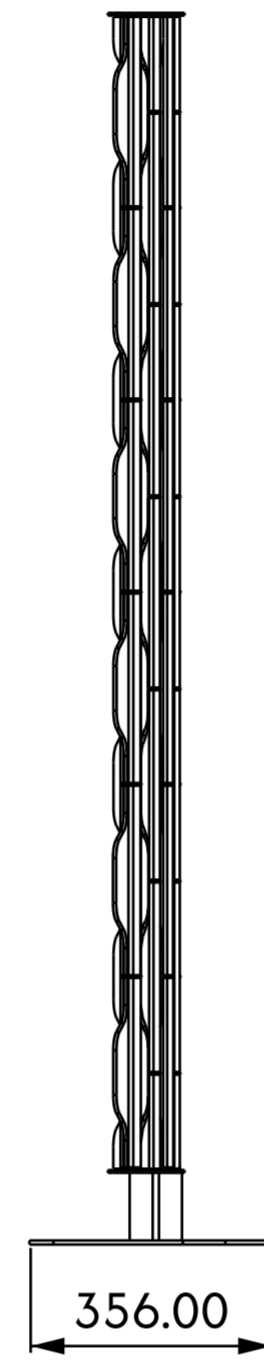
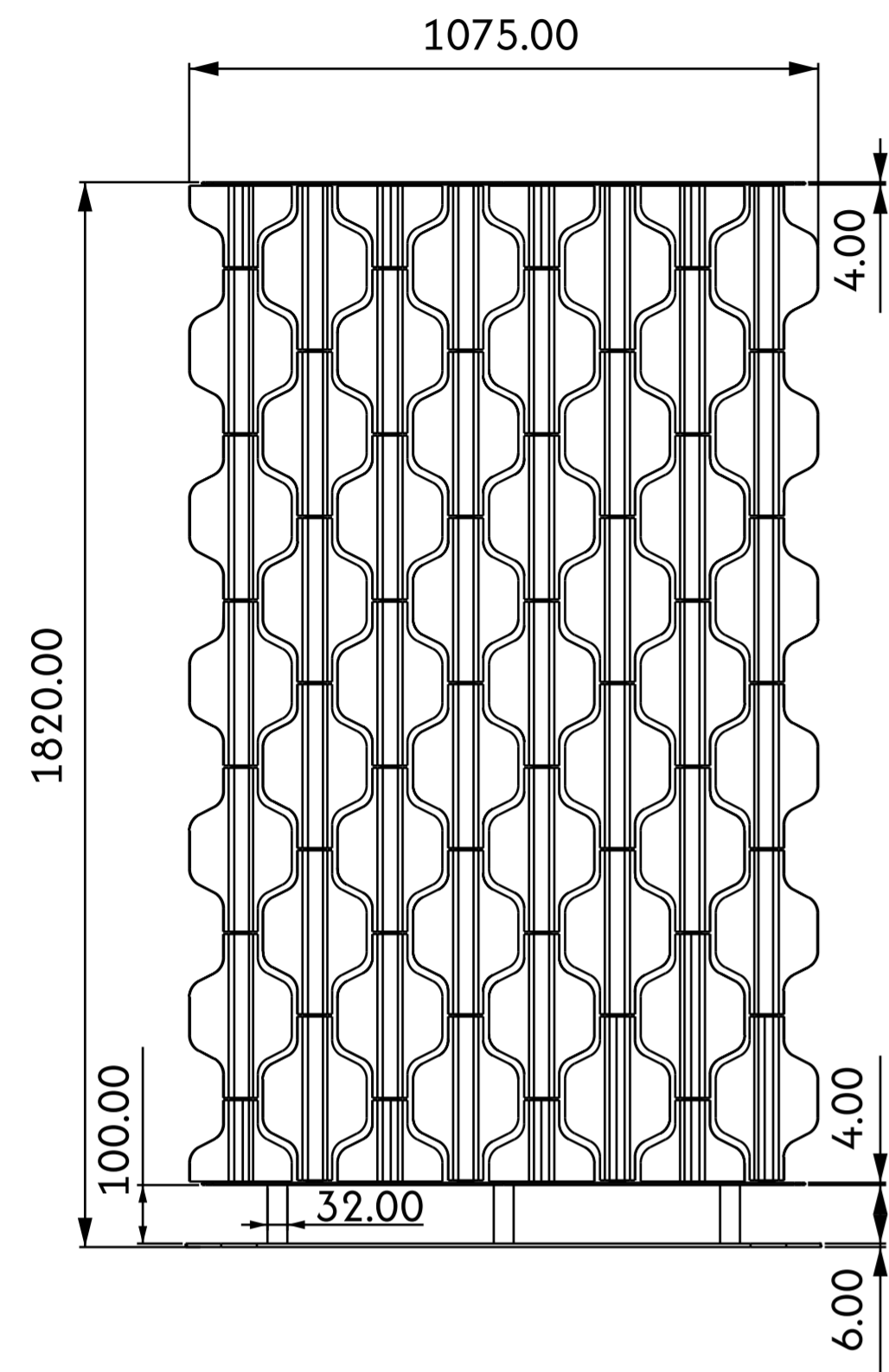


**Variant 3: S36**

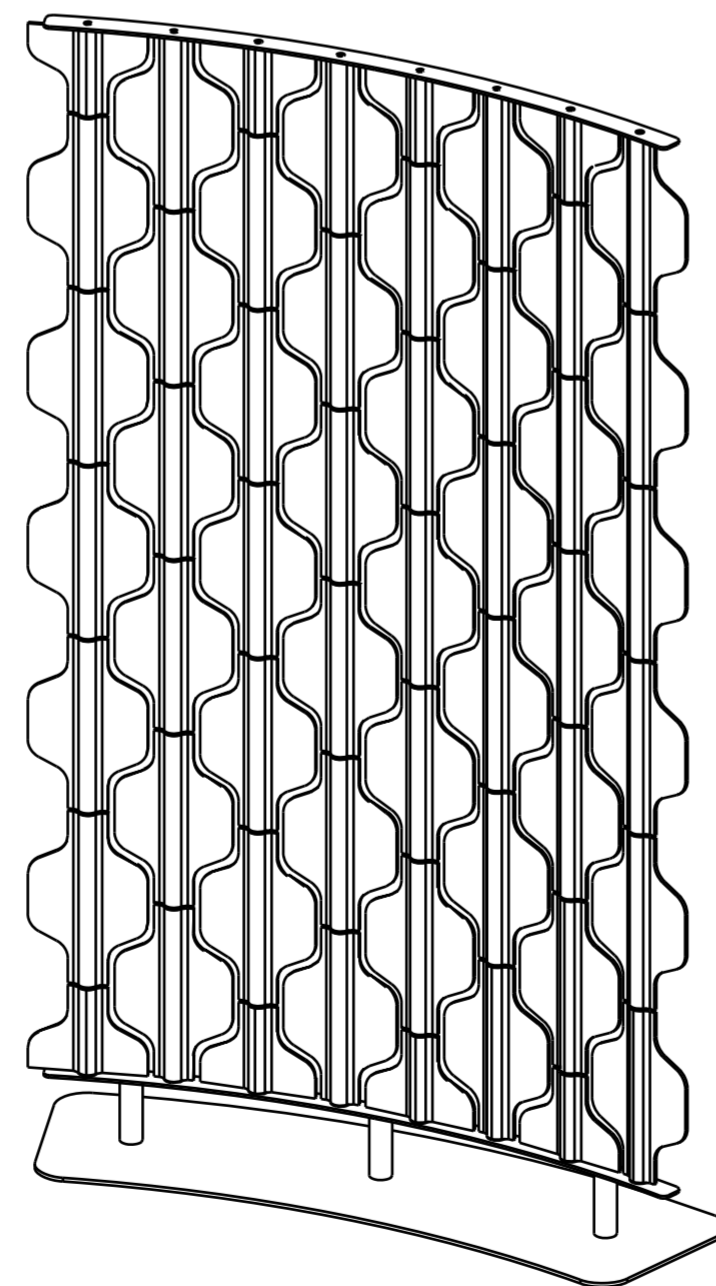
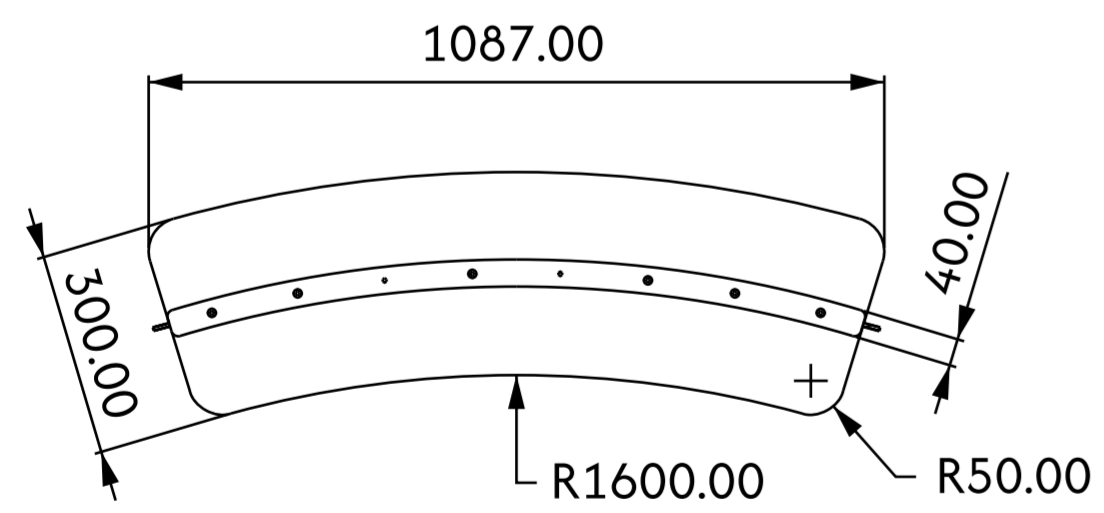


<b>Overall</b>	1090 x 300 x 1820 mm (L x W x H)
<b>Flaps</b>	284 x 180 x 30 mm (L x W x T)
<b>Nos. of flaps</b>	52
<b>Base plate</b>	1040 x 300 x 6 mm (L x W x T)
<b>Top/bottom structure</b>	1040 x 40 x 4 mm (L x W x T)

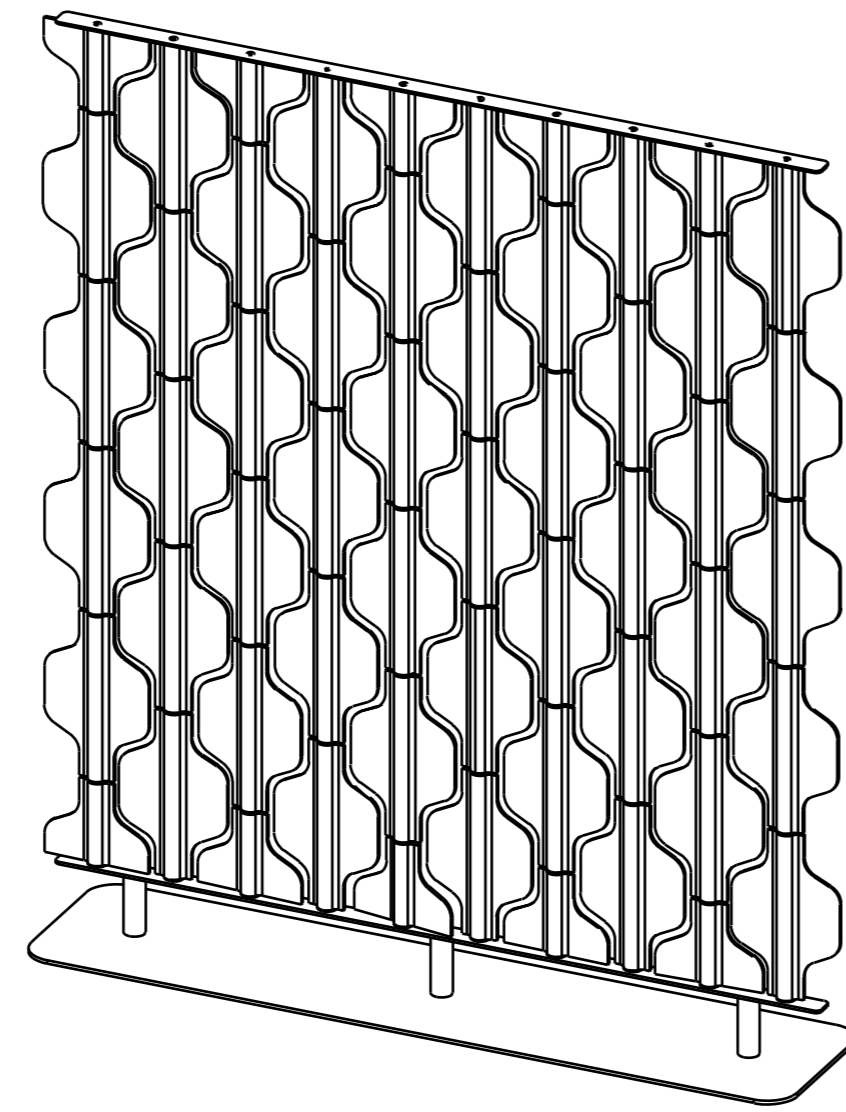
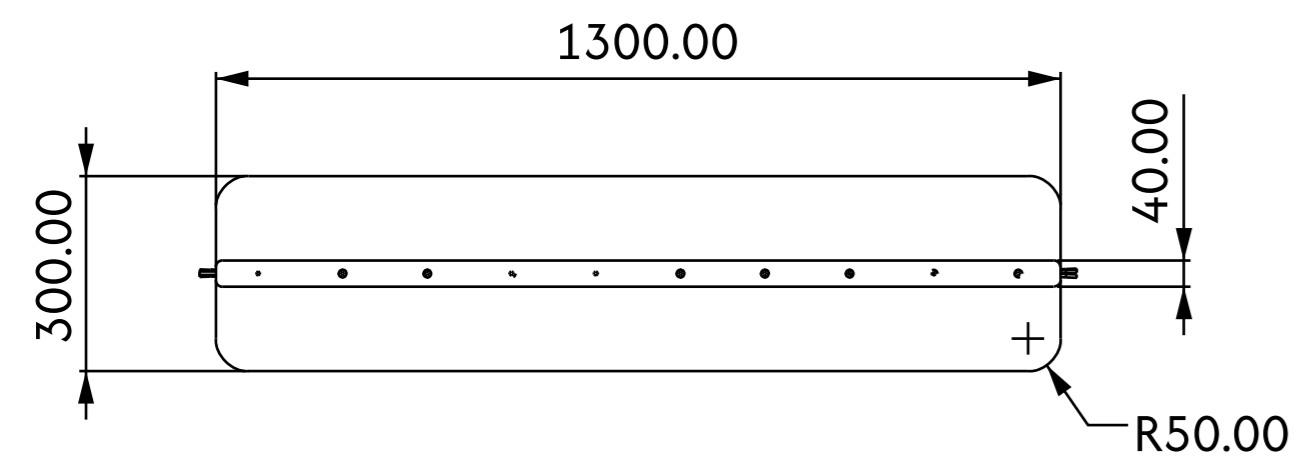
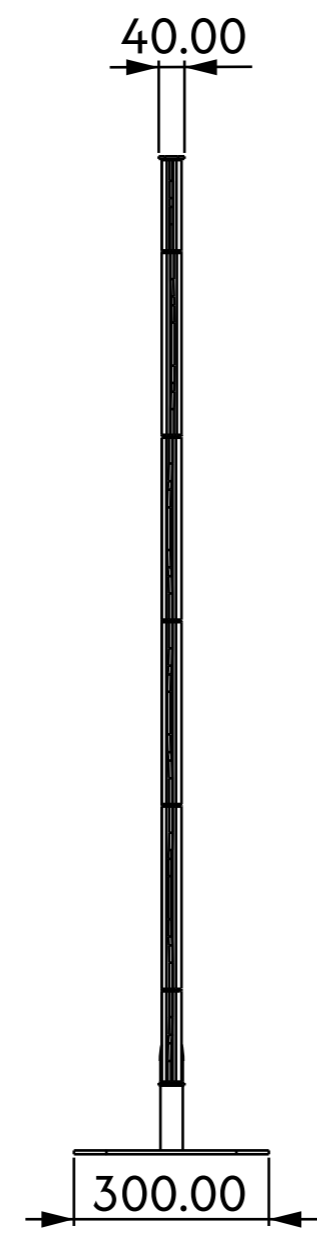
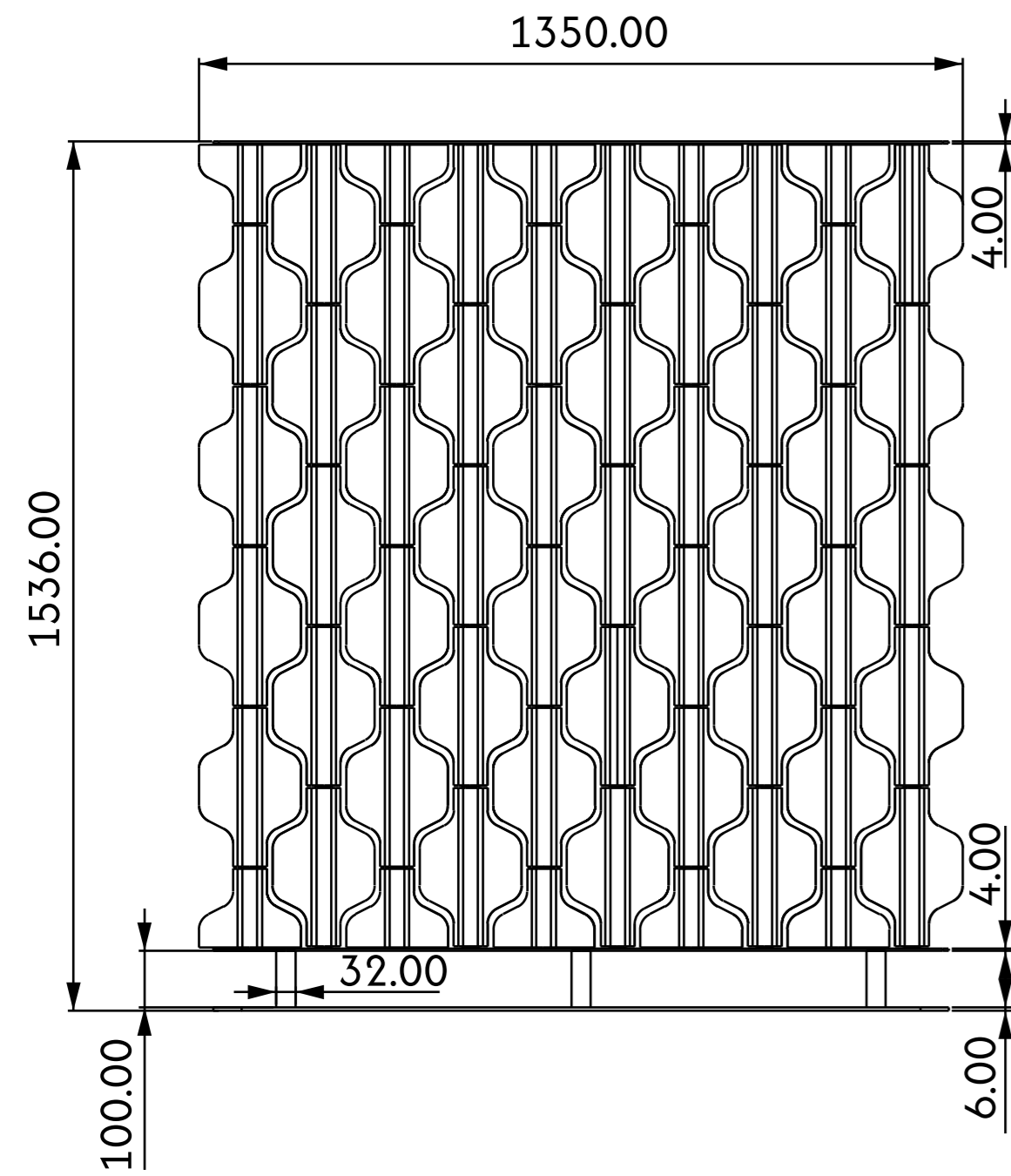
**Variant 4: C36**



<b>Overall</b>	1087 x 358 x 1820 mm (L x W x H)
<b>Flaps</b>	284 x 180 x 30 mm (L x W x T)
<b>Nos. of flaps</b>	52
<b>Base plate</b>	1032 x 358 x 6 mm (L x W x T)
<b>Top/bottom structure</b>	1032 x 113 x 4 mm (L x W x T)

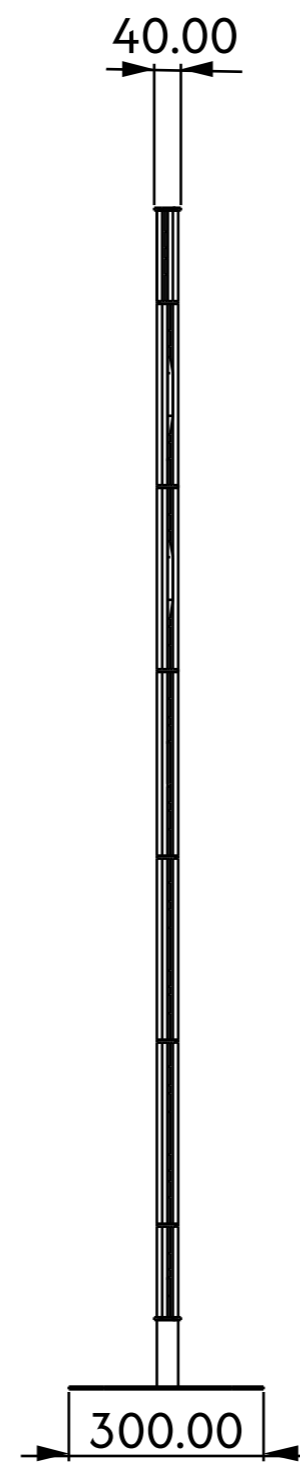
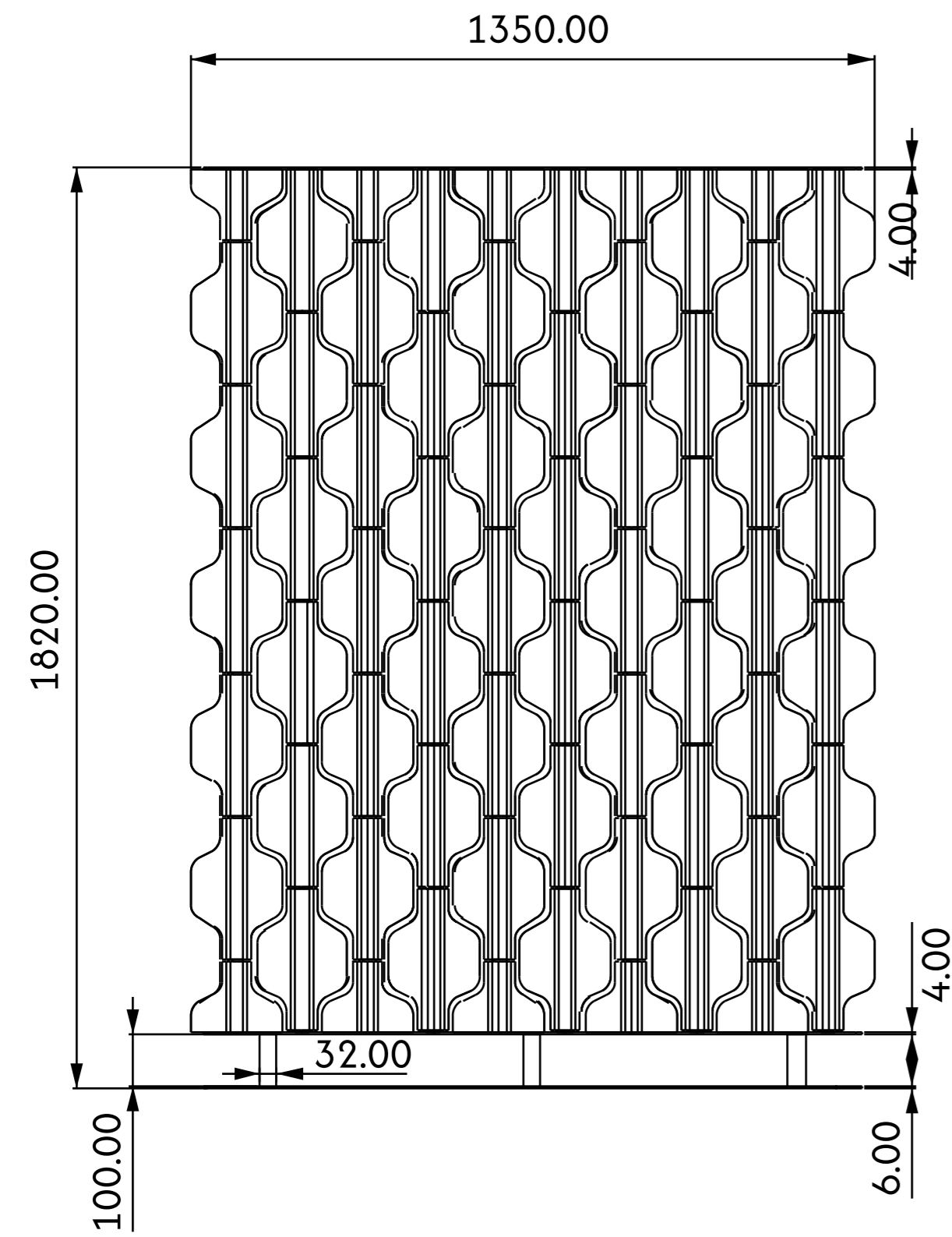


## Variant 5: S45

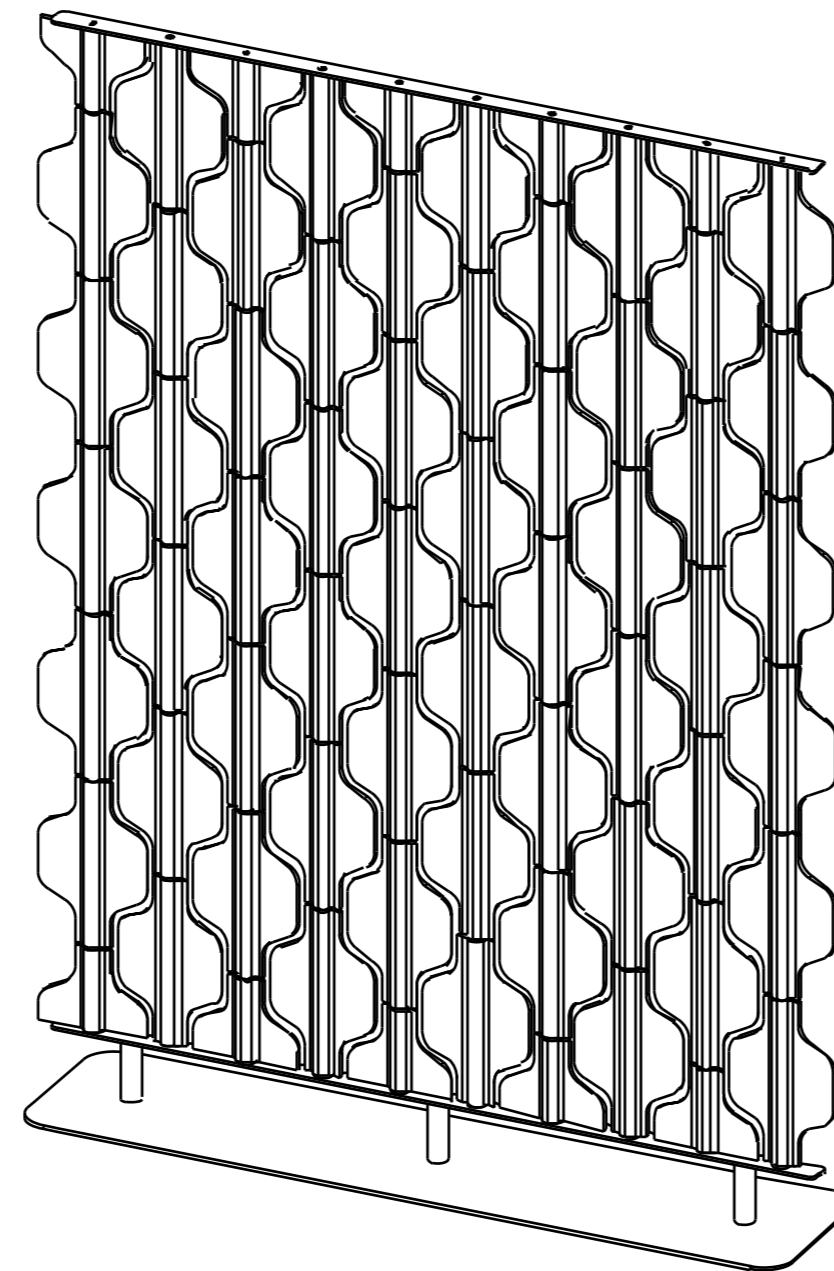
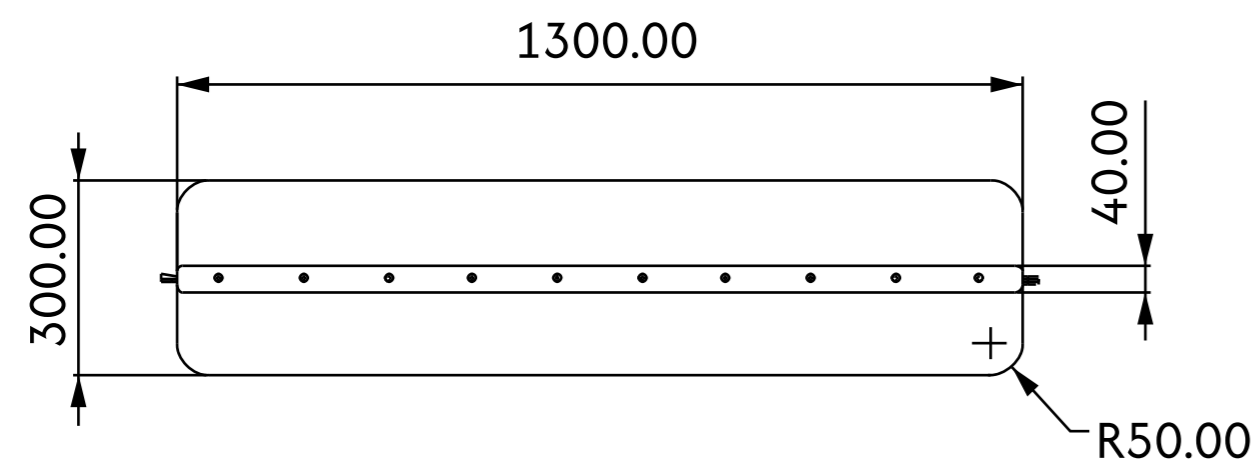


<b>Overall</b>	1350 x 300 x 1536 mm (L x W x H)
<b>Flaps</b>	284 x 180 x 30 mm (L x W x T)
<b>Nos. of flaps</b>	55
<b>Base plate</b>	1300 x 300 x 6 mm (L x W x T)
<b>Top/bottom structure</b>	1300 x 40 x 4 mm (L x W x T)

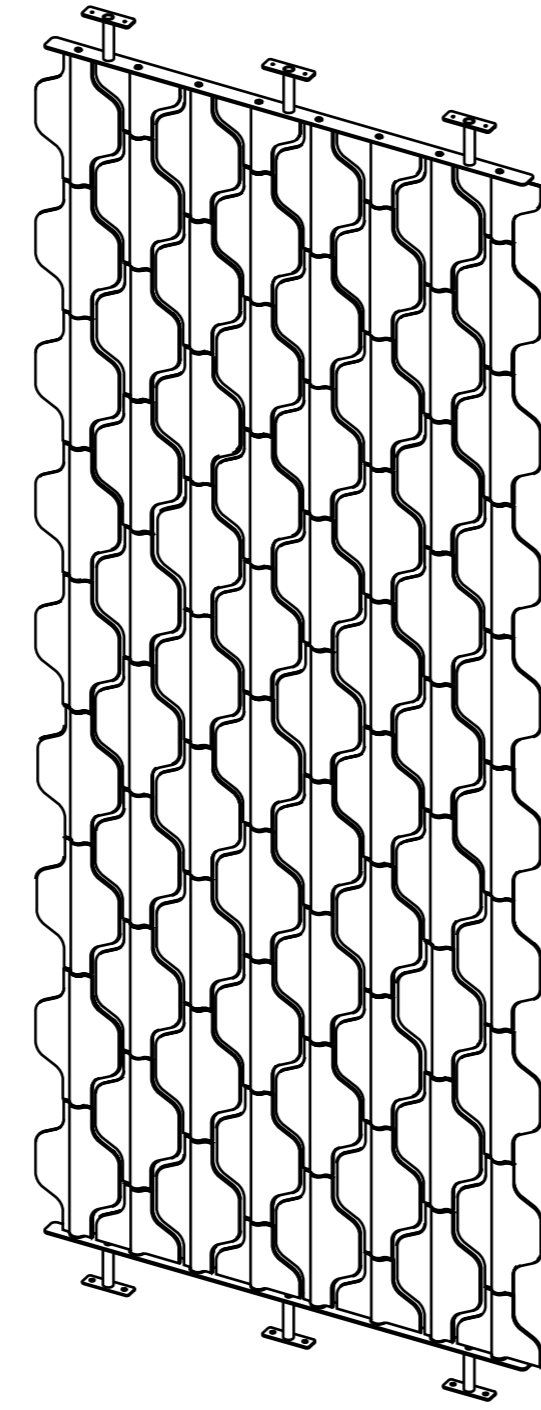
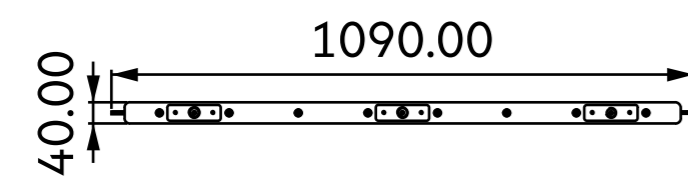
**Variant 6: S46**



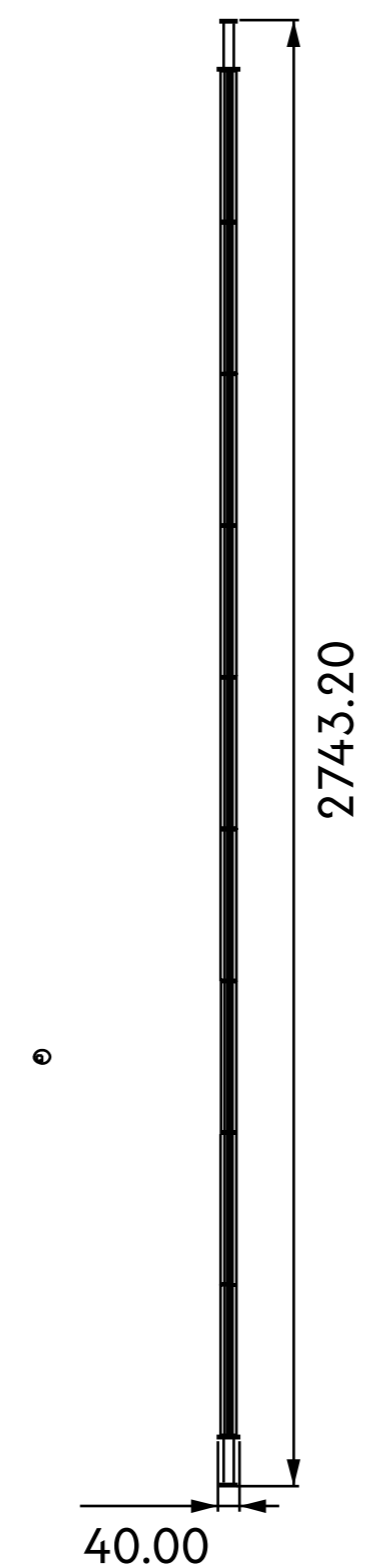
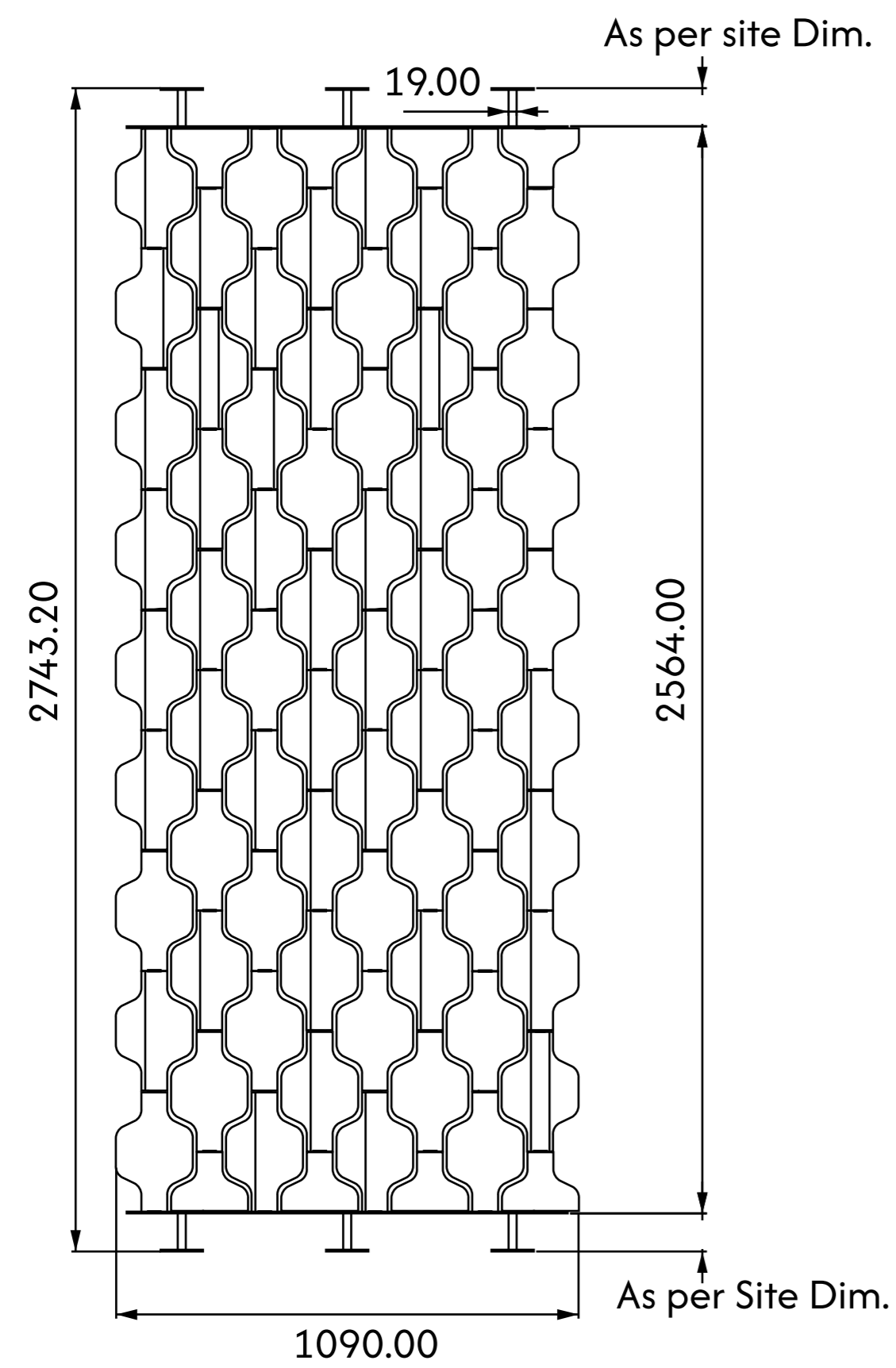
<b>Overall</b>	1350 x 300 x 1820 mm (L x W x H)
<b>Flaps</b>	284 x 180 x 30 mm (L x W x T)
<b>Nos. of flaps</b>	65
<b>Base plate</b>	1300 x 300 x 6 mm (L x W x T)
<b>Top/bottom structure</b>	1300 x 40 x 4 mm (L x W x T)



## Variant 7: H39



<b>Overall</b>	1090 x 40 x 2668 mm (L x W x H)
<b>Flaps</b>	284 x 180 x 30 mm (L x W x T)
<b>Nos. of flaps</b>	76
<b>Base plate</b>	1040 x 40 x 4 mm (L x W x T)
<b>Top/bottom structure</b>	Ceiling Mount



# Performance

## Fire Resistance:

### 1. Acoustic Foam (100% PET)

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

### 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: 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 D

CA TB 117-2013 (Section 1 – Cover Fabric) | Details:  
Upholstery category fabric meeting multiple international  
fire resistance standards | Results: PASS

### 3. 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

## VOC Emissions

CDPH Standard Method v1.2 | Section 01350 –  
Low-emitting materials for schools and offices

## Sustainability

Certifications & Compliance:

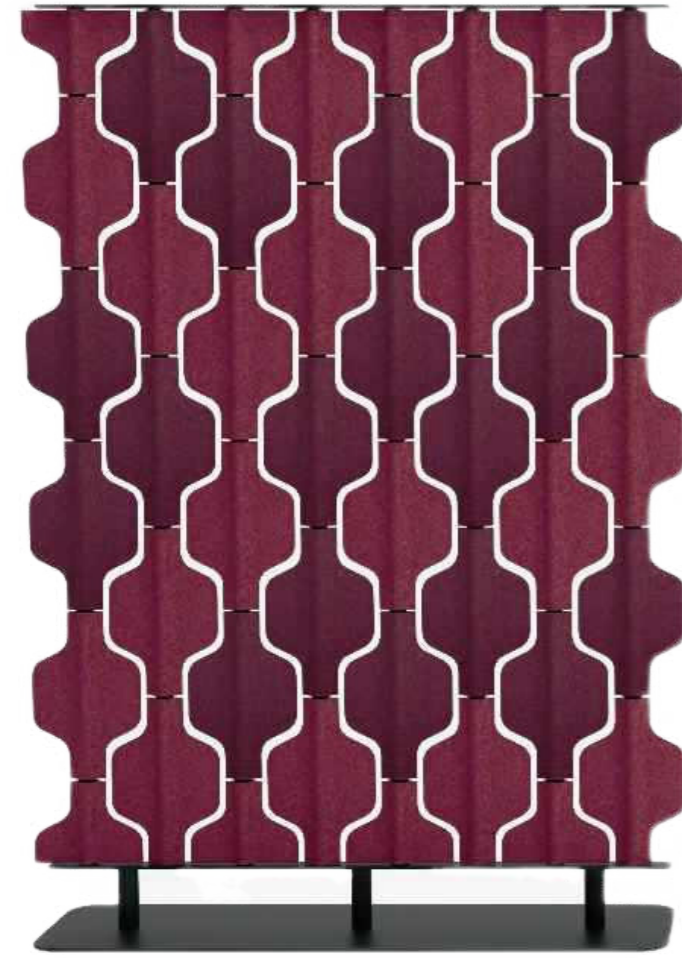
- LEED v4: Supports EQ Credit (Low-Emitting Materials)
- Certified Low VOC materials
- EPD & HPD certified
- Declare Label compliant
- USGBC LEED compliant



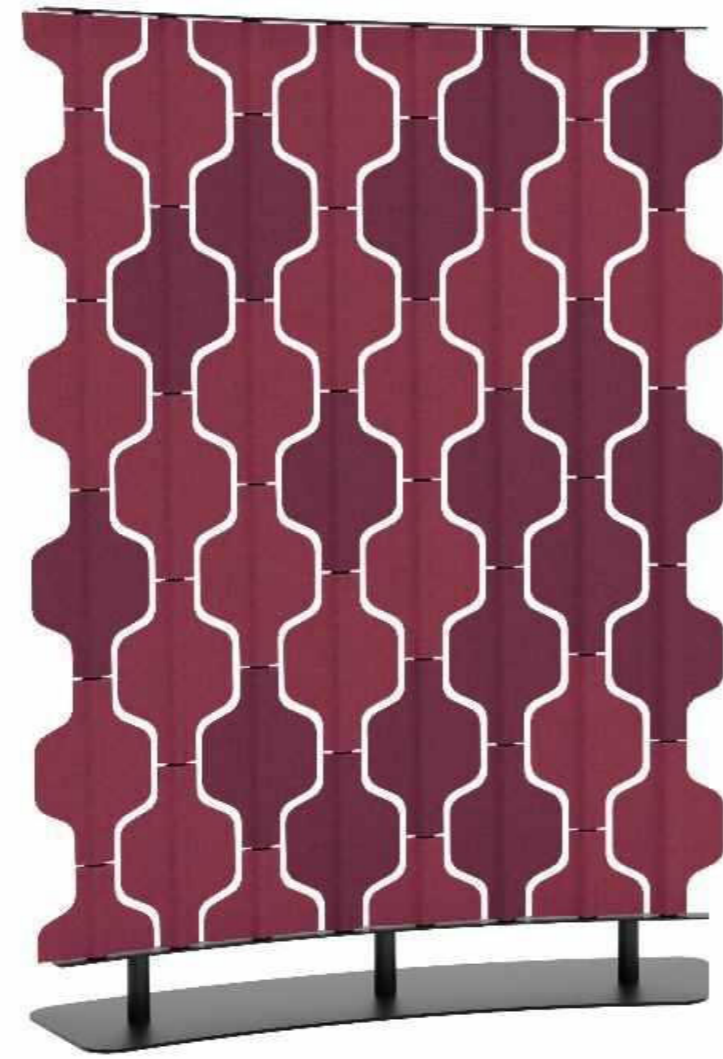
Declare.



# Variants



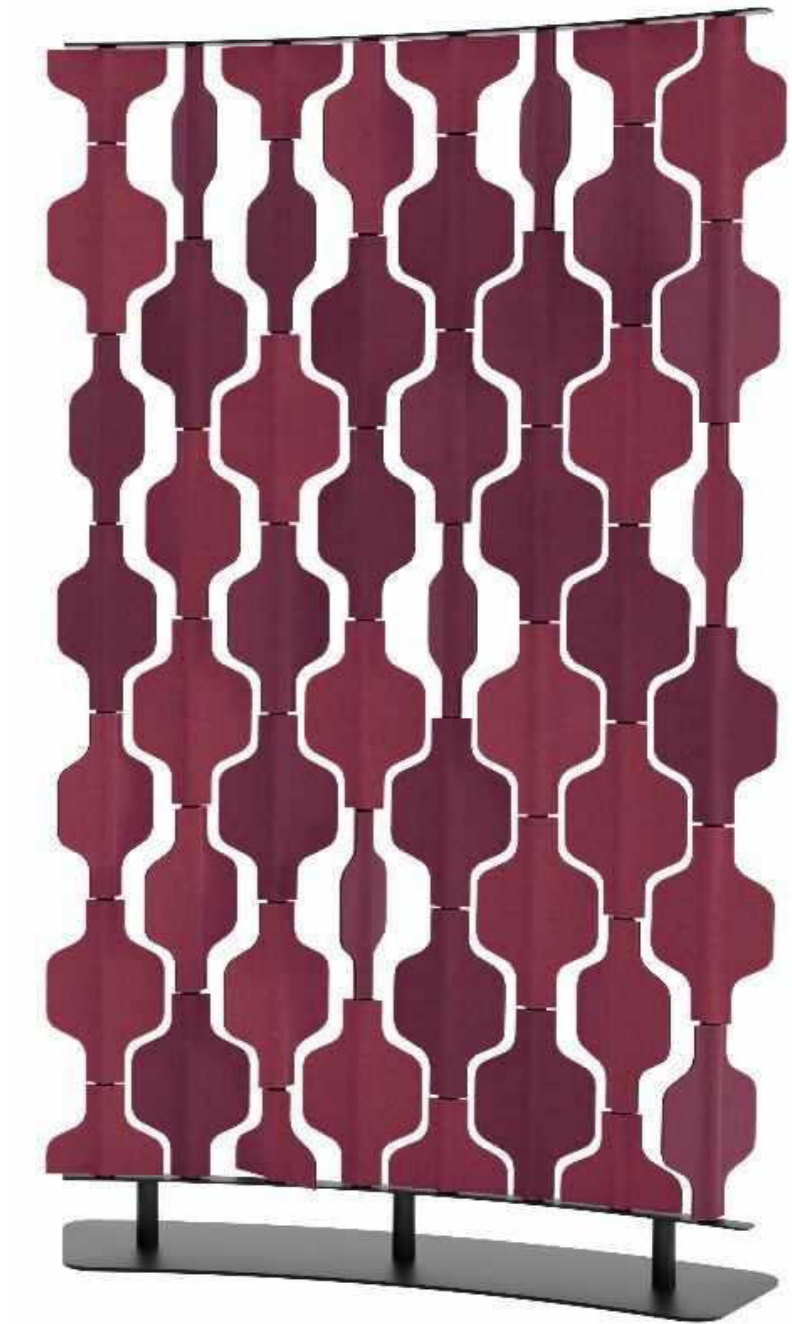
S35



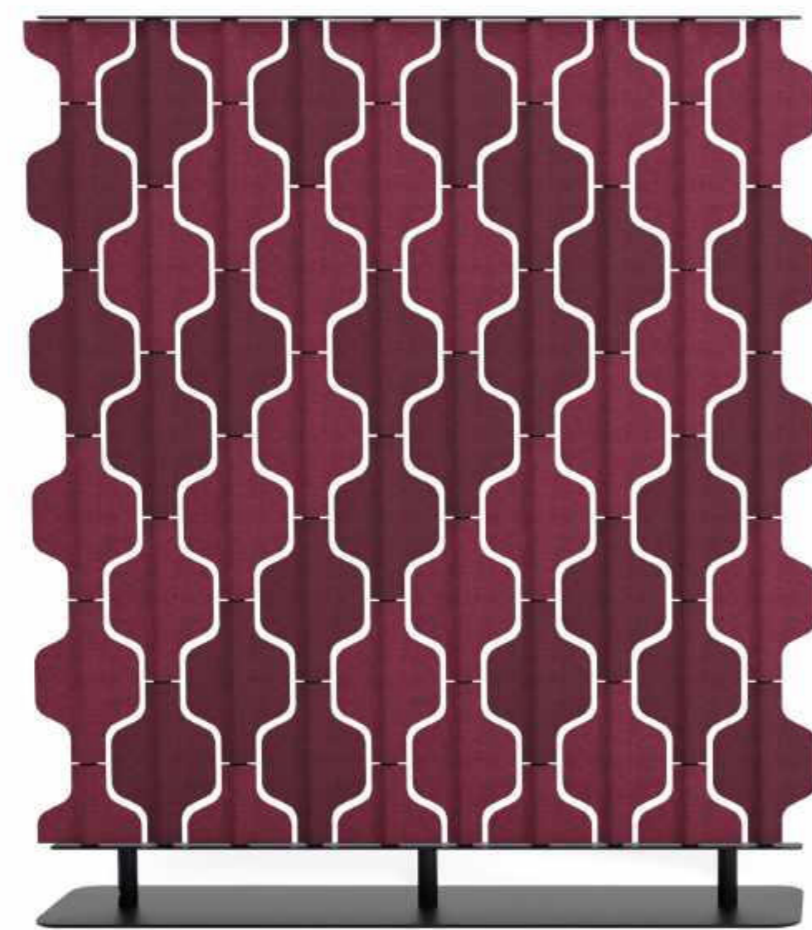
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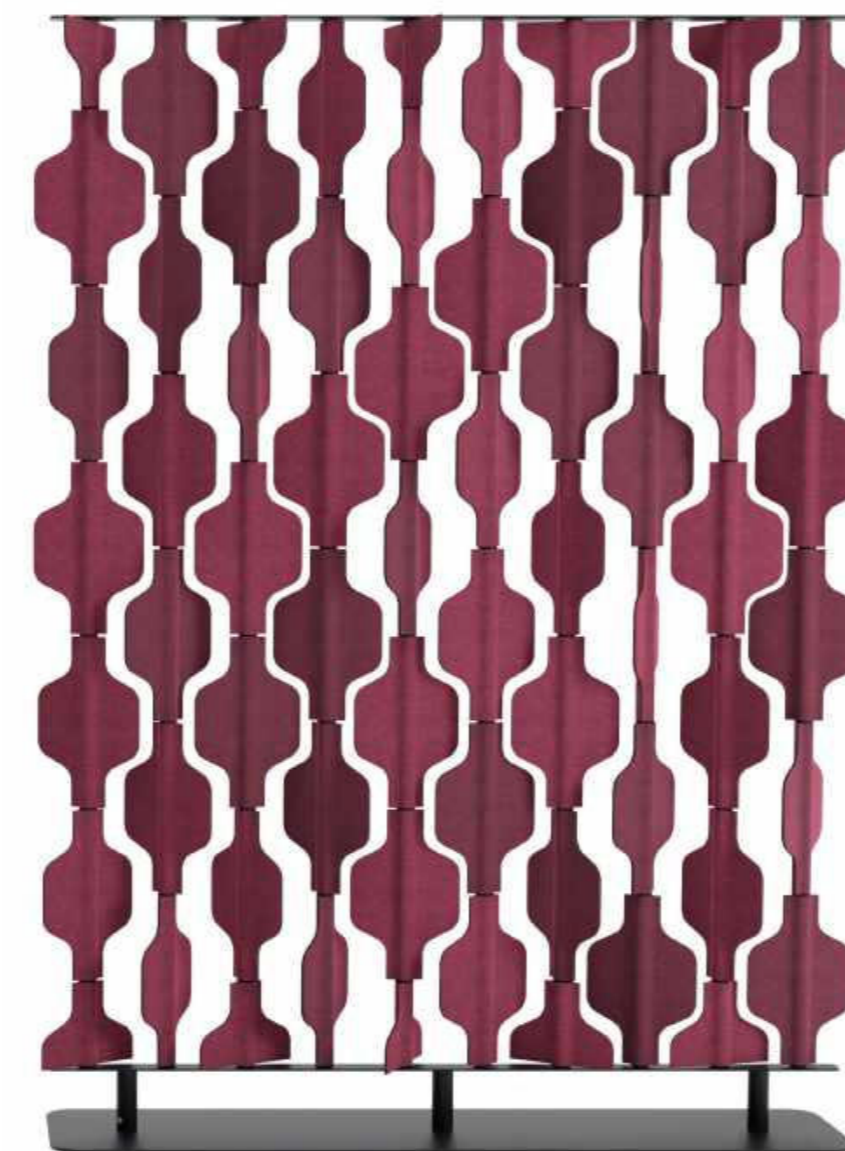
S36



C36



S45



S46



H39

## Fabrics

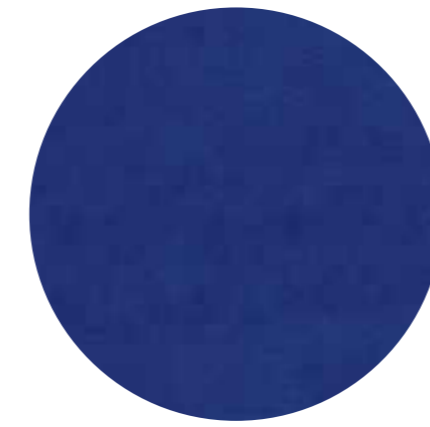
### CAT A : COLORWAYS

#### GLASGOW



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

#### QUARTZ



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

### CAT B : COLORWAYS

#### FELIX



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

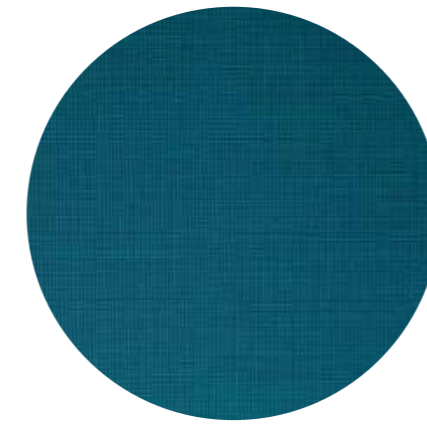
CAT D : COLORWAYS

CARRARA



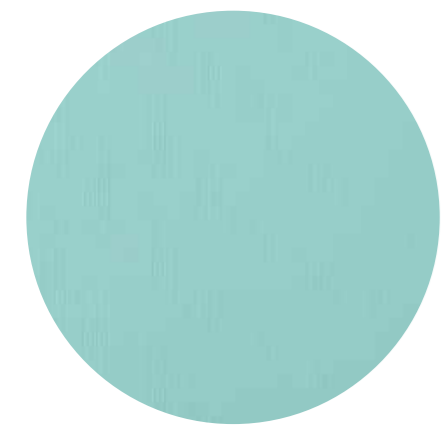
<b>Composition</b>	Vinyl, 100% polyester backing
<b>Weight</b>	695 gsm ( $\pm 45$ )
<b>Width</b>	137 cm (+5 cm)
<b>Abrasion</b>	No significant wear after 300000 cycles
<b>Flammability</b>	IMO MSC 88/26/ADD, 2PART 8 (3,1 and 3,2) EN1021 (Part 1 & 2) BS 5852 Source 0,1 (Cigarette & Match) NF P 92-503(M2) DIN 4102 (B2) SN 198'898 & VKF AS.1530.03 FAR 25-853 R118 Annex 6,7,8 ISO 3795 $\leq 100$ mm/min (FMVSS302)

NATURAL LINEN



<b>Composition</b>	Vinyl, 100% polyester backing
<b>Weight</b>	695 gsm ( $\pm 45$ )
<b>Width</b>	137 cm (+5 cm)
<b>Abrasion</b>	No significant wear after 300000 cycles
<b>Flammability</b>	EN1021 (Part 1 & 2) IMO MSC 88/26/ADD, 2PART 8 (3,1 and 3,2) NF P 92-503(M2) DIN 4102 (B2) AS.1530.03 FAR 25-853 R118 Annex -6, -7, -8 ISO 3795 $\leq 100$ mm/min (FMVSS302)

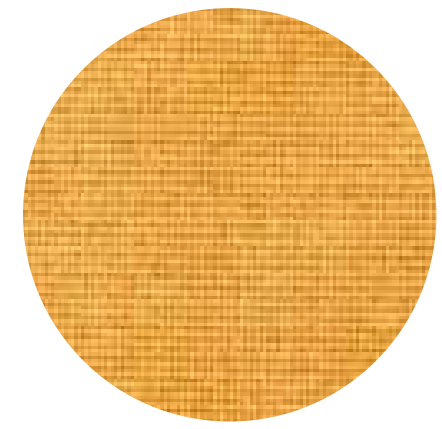
SUNDANCE



<b>Composition</b>	Vinyl, 100% polyester backing
<b>Weight</b>	695 gsm ( $\pm 45$ )
<b>Width</b>	137 cm (+3 cm)
<b>Abrasion</b>	No significant wear after 300000 cycles
<b>Flammability</b>	EN1021 (Part 1 & 2) NF P 92-503 (M2) DIN 4102-1 (B2) AS.1530.03 FAR 25-853 R118 Annex -6, -7, -8 ISO 3795 $\leq 100$ mm/min (FMVSS302)

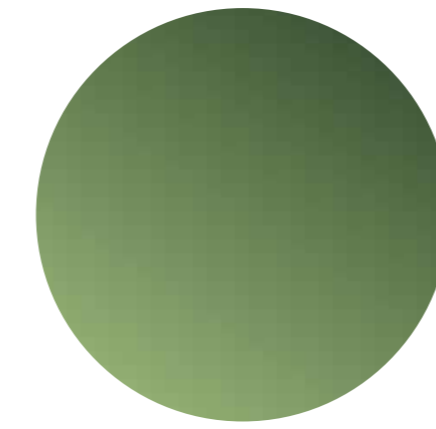
## COLORLINE

### PLAIN



Composition	100% PET (60% Recycle Content)
Thickness	12 mm ( $\pm 10\%$ ), 24 mm ( $\pm 10\%$ )
Flammability	Class 1 or A (ASTM E84)
Smoke Development Index	288 (ASTM E84)

### GRADIENT



Composition	100% PET (60% Recycle Content)
Thickness	12 mm ( $\pm 10\%$ ), 24 mm ( $\pm 10\%$ )
Flammability	Class 1 or A (ASTM E84)
Smoke Development Index	288 (ASTM E84)

### TEXTURE



Composition	100% PET (60% Recycle Content)
Thickness	12 mm ( $\pm 10\%$ ), 24 mm ( $\pm 10\%$ )
Flammability	Class 1 or A (ASTM E84)
Smoke Development Index	288 (ASTM E84)

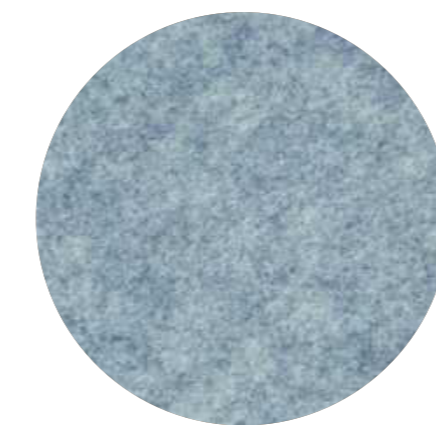
### FELT

#### FELT 1.2



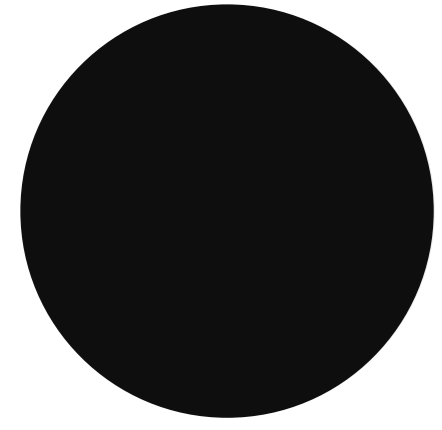
Composition	100% Polyester
Thickness	1.2 mm
Width	200 gsm ( $\pm 10\%$ )
Flammability	Class 1 or A (ASTM E84)
Smoke Development Index	288 (ASTM E84)

#### 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)

METAL POWDER COATING



RAL 9005 - Jet Black

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