

Flauti

Ceramic Design



Wall: DVU 02 Matt

12 Colours / 2 Finishes / 2 Mesh-Mounted Sizes / 4 Bespoke Layout Options

Flauti is a striking and architectural ceramic range recommended for use on walls only. Made up of random mesh-mounted pieces, both 3D and flat, it gives a sense of movement on walls as it reflects the light. Flauti is suitable for both indoor cladding and outdoor facades.



Wall: DVU 07 Glossy



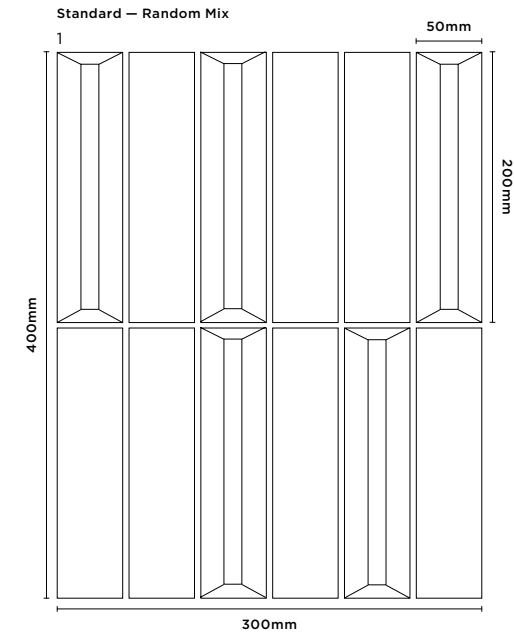
Wall: DVU 09 Glossy



Wall: DVU 22 Glossy

200 x 50mm mesh-mounted on 400 x 300mm sheet

Sizes

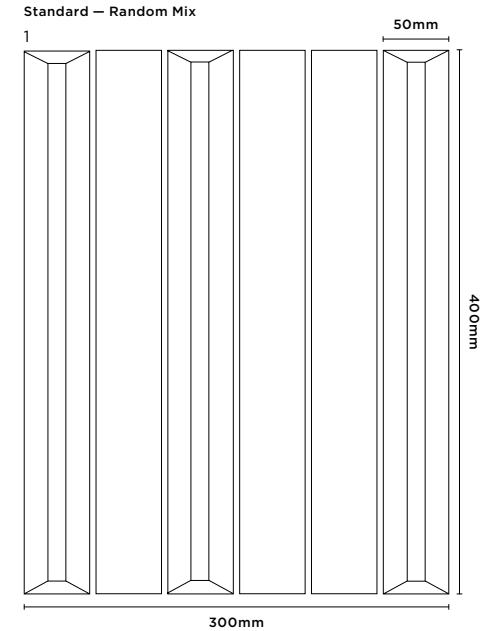


	Size (mm)	Thickness	Finish	Colour Availability
1	200 x 50 mesh-mounted on 400 x 300 sheet (N)	7-8.5mm	Matt Glossy	DVU 01-06 DVU 07-12

(N) Nominal size - pressed edge. Swatch colours may vary from original. Samples should be requested. Randomly mixed 200 x 50mm flat, concave and convex pieces mesh-mounted on a 400 x 300mm sheet. The flat and concave pieces have a thickness of 7mm and the convex pieces have a thickness of 8.5mm. Flauti is suitable for external facades and walls, but only up to 3m high, above ground level.

400 x 50mm mesh-mounted on 400 x 300mm sheet

Sizes



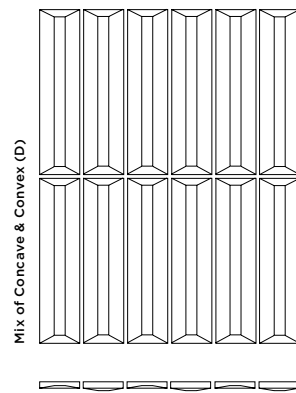
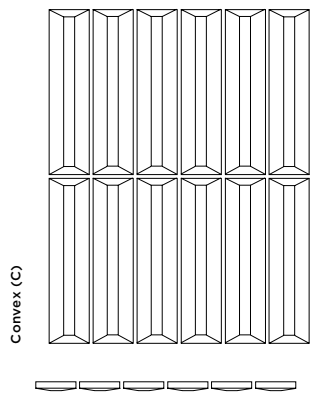
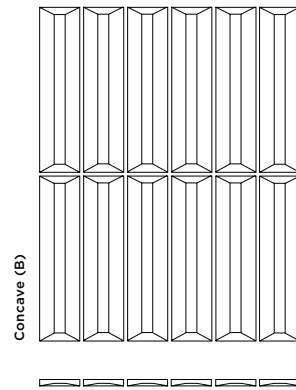
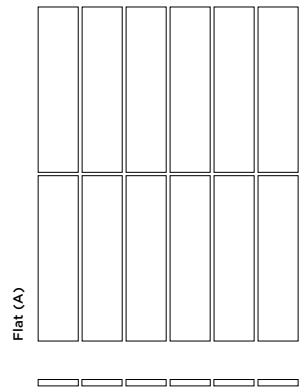
	Size (mm)	Thickness	Finish	Colour Availability
1	400 x 50 mesh-mounted on 400 x 300 sheet (N)	8.5-10mm	Glossy	DVU 13-24

(N) Nominal size - pressed edge. Swatch colours may vary from original. Samples should be requested. Randomly mixed 400 x 50mm flat, concave and convex pieces mesh-mounted on a 400 x 300mm sheet. The flat and concave pieces have a thickness of 8.5mm and the convex pieces have a thickness of 10mm. Flauti is suitable for external facades and walls, but only up to 3m high, above ground level.

Bespoke Layout Options (200 x 50mm)

Upon special request, bespoke mesh-mounted sheets are also available in four layout options:

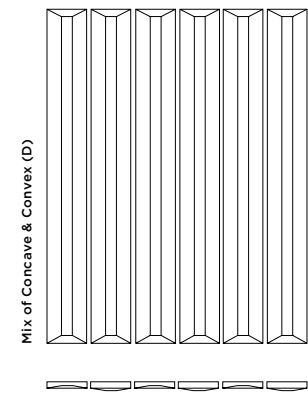
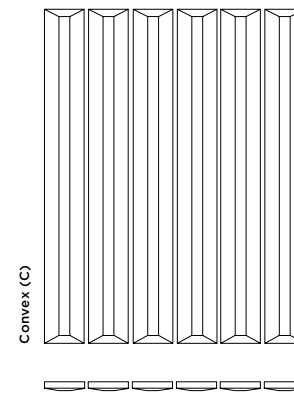
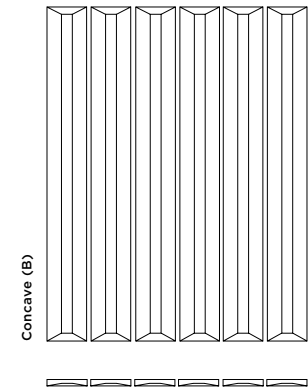
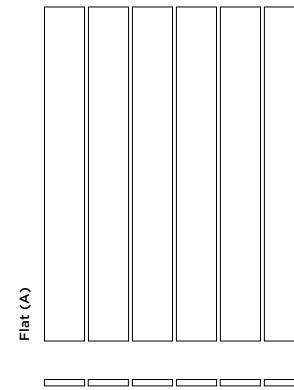
1. FLAT (A)
2. CONCAVE (B)
3. CONVEX (C)
4. Mix of CONCAVE & CONVEX (D)



Bespoke Layout Options (400 x 50mm)

Upon special request, bespoke mesh-mounted sheets are also available in four layout options:

1. FLAT (A)
2. CONCAVE (B)
3. CONVEX (C)
4. Mix of CONCAVE & CONVEX (D)





Wall: DVU 03 Matt — Concave (B)



Wall: DVU 12 Glossy — Flat (A)

Flauti

Technical Data

Product Type: Glazed Ceramic (BS EN 14411 – Group BIb)

Use: Internal walls / External facades or walls up to 3 m above ground level

Product Code: DVU

DIMENSION & SURFACE QUALITY

Technical Characteristics	Industry Standards	Requirement (for nominal size <i>N</i>)		Actual Value
		70mm ≤N<150mm	N ≥ 150mm	
Length & width	BS EN ISO 10545-2	± 0.9mm	± 0.60% (max.± 2.0mm)	Conforms
Thickness	BS EN ISO 10545-2	± 0.5mm	± 5% (max.± 0.5mm)	Conforms
Edge straightness	BS EN ISO 10545-2	± 0.75mm	± 0.50% (max.± 1.5mm)	Conforms
Orthogonality (squareness)	BS EN ISO 10545-2	± 0.75mm	± 0.50% (max.± 2.0mm)	Conforms
Planarity (flatness)	BS EN ISO 10545-2	± 0.75mm	± 0.50% (max.± 2.0mm)	Conforms
Appearance	BS EN ISO 10545-2	> 95%		Conforms

PRODUCT QUALITY & DURABILITY

Technical Characteristics	Industry Standards	Requirement	Actual Value
Water absorption	BS EN ISO 10545-3	0.5% < Eb ≤ 3%	Conforms
Modulus of rupture (bending strength)	BS EN ISO 10545-4	≥ 30 N/mm ²	Conforms
Breaking strength	BS EN ISO 10545-4	≥ 7.5mm ≥ 1100 N < 7.5mm ≥ 700 N	≥ 1100 N
Linear thermal expansion coefficient	BS EN ISO 10545-8	Declared value	< 6.9 X 10 ⁻⁶ /°C (Typical value)
Thermal shock resistance	BS EN ISO 10545-9	No visible defects	Resistant
Crazing resistance	BS EN ISO 10545-11	No visible signs	Resistant
Frost resistance	BS EN ISO 10545-12	No surface alteration	Resistant
Chemical resistance:			
Low concentrations of acids & alkalis	BS EN ISO 10545-13	No visible defects	GLB min.
High concentrations of acids & alkalis	BS EN ISO 10545-13	No visible defects	GHB min.
Domestic chemicals & additives for swimming pools	BS EN ISO 10545-13	GB min.	Conforms
Stain resistance	BS EN ISO 10545-14	Min. Class 3	Conforms
Reaction to fire	Based on the decision 96/603/EC and its changes		A1
Colour resistance to light exposure	DIN 51094	No noticeable colour alteration	Resistant
Recycled content			10-30 %

All test results are based upon current test data provided by the manufacturer and are provided in good faith. Domus Group cannot be held responsible for any variation in the test data due to changes in manufacture or material characteristics. Errors & omissions excepted. Please refer to Domus Group Terms & Conditions of Sale. Feb. 2022



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