

Terranova

Porcelain Minimal



Floor: DMSN 08 Natural

8 Colours / 2 Finishes / 5 Sizes

Terranova is a sophisticated porcelain tile range with organic, pastel-grey shades in timeless style and modular sizes. They use advanced technology with 20-45% recycled content, depending on colour.



Floor: DMSN 03 Natural



Floor: DMSN 01 Natural



Wall: DMSN 09 Natural

Sizes



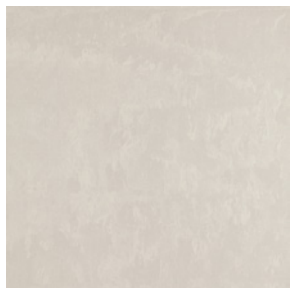
DMSN 01



DMSN 02



DMSN 04



DMSN 03



DMSN 05



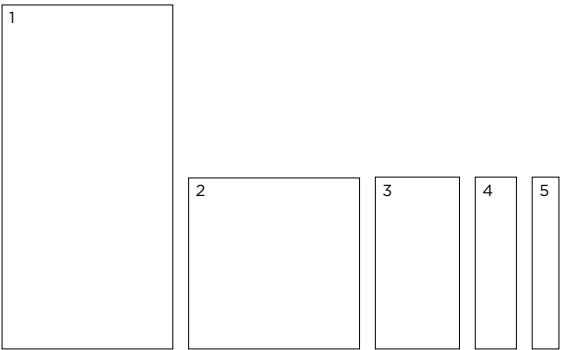
DMSN 08



DMSN 10



DMSN 09



	Size (mm)	Thickness	Finish	Colour Availability
1	1198 x 598 (R)	10.5	Natural	DMSN 02, 03, 04, 05, 08, 09 & 10
2	598 x 598 (R)	10.5	Natural Bush Hammered	All colours DMSN 02, 03, 04, 08, 09 & 10
3	598 x 298 (R)	10.5	Natural Bush Hammered	All colours DMSN 02, 03, 04, 08, 09 & 10
4	598 x 148 (R)	10.5	Natural Bush Hammered	All colours DMSN 02, 03, 04, 08, 09 & 10
5	595 x 97 (R)	10.5	Natural Bush Hammered	All colours DMSN 02, 03, 04, 08, 09 & 10

(R) Rectified size – square edge with bevel. Special pieces shown on next page. Swatch colours may vary from original. Samples should be requested.

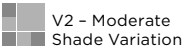


Floor: DMSN 05 Natural

Special Pieces

	Size (mm)	Thickness	Finish	Colour Availability
1	Skirting 598 x 70 (R)	10.5	Natural	All colours
2	Step Tread 1198 x 298 (R)	10.5	Natural	DMSN 02, 03, 04, 05, 08 & 10
3	Step Tread 598 x 298 (R)	10.5	Natural	All colours

(R) Rectified size - square edge with bevel. Swatch colours may vary from original. Samples should be requested.



Terranova

Technical Data

Product Type: Unglazed Porcelain (BS EN 14411 – Group Bla)

Use: Floors & Walls

Product Code: DMSN

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

SLIP RESISTANCE

Technical Characteristics	Industry Standards	Requirement	Finish
Areas with footwear	BS EN ISO 10545-17 (DIN 51130)	R10 from 10° to 19° R11 from 19° to 27°	Natural Bush Hammered
Areas with bare feet	DIN 51097	B over 18° to 24° C over 24°	Natural Bush Hammered
Slip resistance Coefficient of friction	BS 7976-2	Test results upon request	

PRODUCT QUALITY & DURABILITY

Technical Characteristics	Industry Standards	Requirement	Actual Value
Water absorption	BS EN ISO 10545-3	≤ 0.5%	≤ 0.05% (typical value)
Modulus of rupture (bending strength)	BS EN ISO 10545-4	≥ 35 N/mm ²	≥ 45 N/mm ² (typical value)
Breaking strength	BS EN ISO 10545-4	≥ 1300 N	Conforms
Resistance to deep abrasion	BS EN ISO 10545-6	≤ 175 mm ³	120-150 mm ³ (typical value)
Linear thermal expansion coefficient	BS EN ISO 10545-8	Declared value	≤ 9 x 10 ⁻⁶ / °C (typical value)
Thermal shock resistance	BS EN ISO 10545-9	No visible defects	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	ULA-ULB
High concentrations of acids & alkalis	BS EN ISO 10545-13	No visible defects	UHA-UHB
Domestic chemicals & additives for swimming pools	BS EN ISO 10545-13	UB min.	UA
Stain resistance	BS EN ISO 10545-14	Declared value	Class 3-5
Colour resistance to light exposure	DIN 51094	No noticeable colour variation	Resistant
Reaction to fire	Based on the decision 96/603/EC and its changes	A1 _{FL} /A1	A1 _{FL} /A1
Recycled content			DMSN 01 - 20% DMSN 03-12 - 40%

