

Sunwood

Porcelain Wood



Floor: DSAW 01 Natural

6 Colours / **1** Finish / **5** Sizes

Sunwood is a wood-effect porcelain tile range that mimics the warmth of its natural counterpart to help create welcoming indoor spaces. Produced with care and respect for the environment, Sunwood welcomes timeless design elements with the inclusion of the chevron format.



Floor: DSAW 02 Chevron Natural



Floor: DSAW 04 Natural



Floor: DSAW 06 Natural



DSAW 01



DSAW 02



DSAW 03



DSAW 04

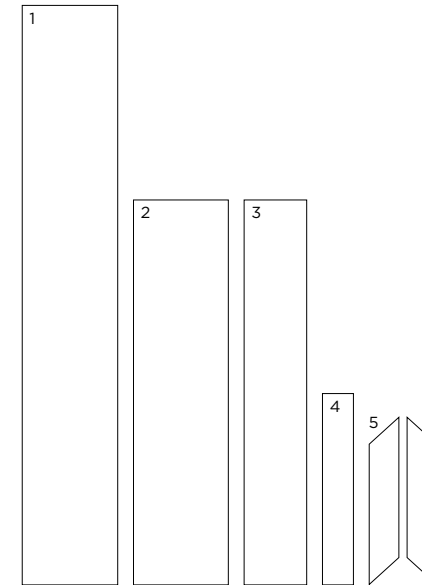


DSAW 05



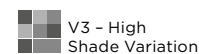
DSAW 06

Sizes



	Size (mm)	Thickness	Finish	Colour Availability
1	1798 x 298 (R)	9	Natural	All colours
2	1195 x 296 (R)	9	Natural	All colours
3	1195 x 196 (R)	9	Natural	All colours
4	595 x 98 (R)	9	Natural	All colours
5	Chevron 490 x 94 (R)	9	Natural	All colours

(R) Rectified size - square edge with bevel. Special pieces shown on next page. Swatch colours may vary from original. Samples should be requested. There are 4 chevron left pieces and 4 chevron right pieces equally mixed in a box and cannot be purchased separately.



V3 - High Shade Variation



DSAW 01 Natural



DSAW 02 Natural



DSAW 03 Natural



DSAW 04 Natural



DSAW 05 Natural



DSAW 06 Natural

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Technical Data

Product Type: Glazed/Unglazed Porcelain (BS EN 14411 - Group BIa)

Use: Floors & Walls

Product Code: DSAW

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°	Natural
Areas with bare feet	DIN 51097	A over 12° to 18°	Natural
Slip resistance (Pendulum) Coefficient of friction	BS EN 16165	Test results upon request	

PRODUCT QUALITY & DURABILITY

Technical Characteristics	Industry Standards	Requirement	Actual Value
Water absorption	BS EN ISO 10545-3	≤ 0.5%	< 0.1% (typical value)
Modulus of rupture (bending strength)	BS EN ISO 10545-4	≥ 35 N/mm ²	Conforms
Breaking strength	BS EN ISO 10545-4	≥ 7.5mm ≥ 1300 N	Conforms
Resistance to surface abrasion (glazed tiles)	Internal method *see classifications below		Class 5
Cracking resistance	BS EN ISO 10545-11	No visible signs	Resistant
Frost resistance	BS EN ISO 10545-12	No surface alteration	Resistant
Chemical resistance: Domestic chemicals & additives for swimming pools	BS EN ISO 10545-13	UB/GB min.	Conforms
Stain resistance	BS EN ISO 10545-14	Min. Class 3 - glazed	Conforms
Reaction to fire	Based on the decision 96/603/EC and its changes	A1 _{FL} /A1	A1 _{FL} /A1
Recycled content			> 20%

*Surface abrasion classifications

Class 5 - Extra-heavy traffic. Floors suitable for areas subject to frequent foot traffic and heavy abrasion, e.g. bars, shops, hotels, restaurants, public buildings, offices, schools, and exhibition halls. Particularly suitable for areas in direct contact with the outside.

