

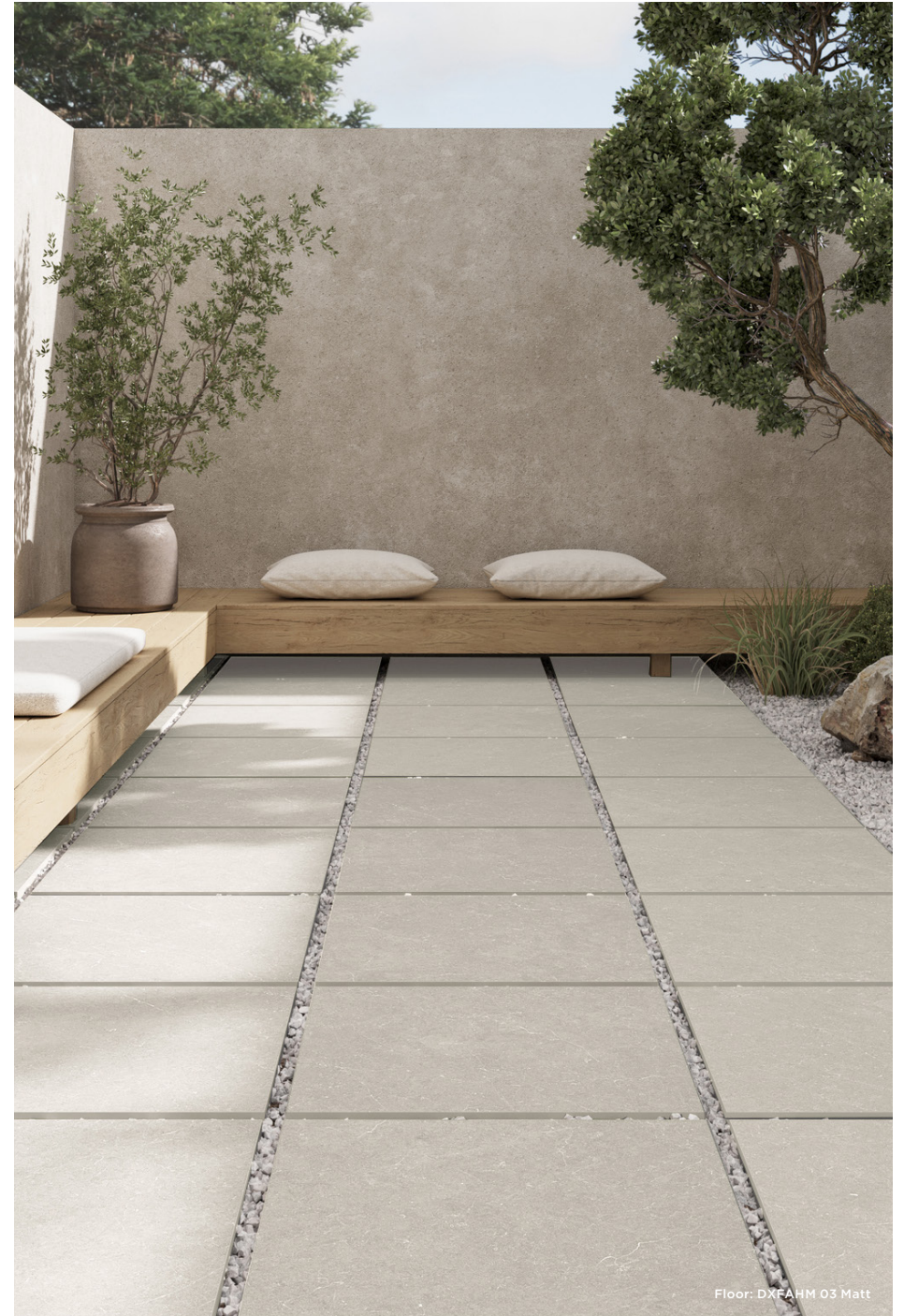
Hamar 20mm

External 20mm / Porcelain Stone



4 Colours / 1 Finish / 2 Sizes

Hamar 20mm is a porcelain collection inspired by the natural strength of Jura stone. With a 20mm thickness, it is designed for dry installations, exteriors and areas subject to heavy loads. Balanced tones and durable performance make it ideal for demanding architectural applications.



Sizes



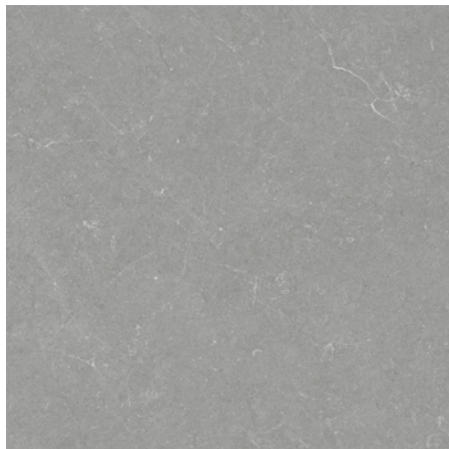
DXFAHM 02



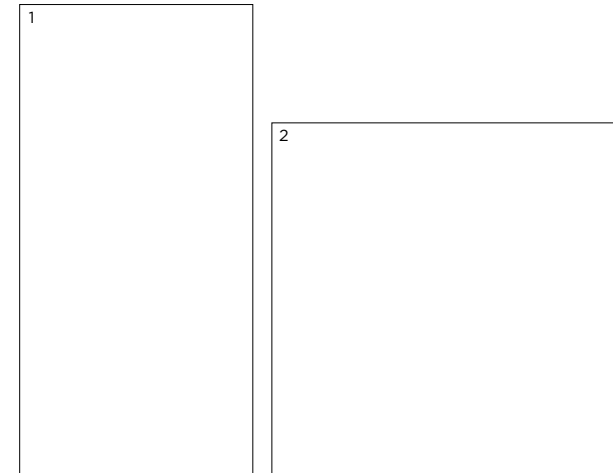
DXFAHM 03



DXFAHM 04



DXFAHM 05



	Size (mm)	Thickness	Finish	Colour Availability
1	1200 x 600 (R)	20	Matt	All colours
2	900 x 900 (R)	20	Matt	All colours

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

Hamar 20mm

Technical Data

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

Use: Floors & Walls

Product Code: DXFAHM

DIMENSION & SURFACE QUALITY

Technical Characteristics	Industry Standards	Requirement	Actual Value
Length & width	BS EN ISO 10545-2	± 0.60% (max. ± 2.0mm)	Conforms
Thickness	BS EN ISO 10545-2	± 5% (max. ± 0.5mm)	Conforms
Edge straightness	BS EN ISO 10545-2	± 0.50% (max. ± 1.5mm)	Conforms
Orthogonality (squareness)	BS EN ISO 10545-2	± 0.50% (max. ± 2.0mm)	Conforms
Planarity (flatness)	BS EN ISO 10545-2	± 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 16165 Annex B	R11 from 19° to 27°	Matt
Areas with bare feet	BS EN 16165 Annex A	C over 24°	Matt
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%	Conforms
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	≥ 7.5mm ≥ 1300 N	> 11000 N (Typical value)
Resistance to deep abrasion (unglazed tiles)	BS EN ISO 10545-6	≤ 175 mm ³	Conforms
Linear thermal expansion coefficient	BS EN ISO 10545-8	Declared value	< 9 x 10 ⁻⁶ °C ⁻¹ (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
High concentrations of acids & alkalis	BS EN ISO 10545-13	No visible defects	UHA
Domestic chemicals & additives for swimming pools	BS EN ISO 10545-13	UB/GB min.	UA
Stain resistance	BS EN ISO 10545-14	Declared value - unglazed	Resistant
Reaction to fire	Based on the decision 96/603/EC and its changes	A1 _{FL} /A1	A _{1FL}
Recycled content			16%



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 May 2026

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