

Build 2.0 Cement

Porcelain Concrete



Floor: DFBCE 06 Natural

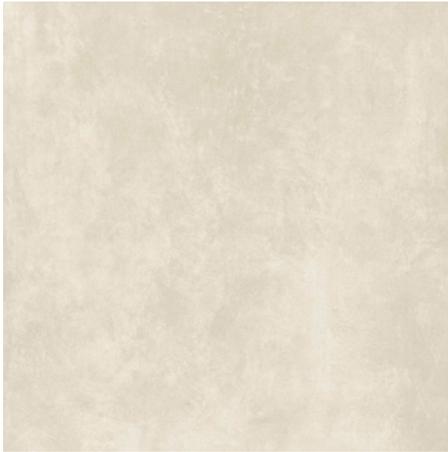
4 Colours / 4 Finishes / 4 Sizes / 2 Mosaics

Build 2.0 Cement is a high-tech porcelain range that offers a smart surface solution in a neutral colour palette. It offers a concrete-effect look which is clean and contemporary and combines perfectly with the other Build 2.0 ranges. Refer to Build 2.0 Cement Magnum for 6mm-thick lightweight slab options.



Floor: DFBCE 05 Natural

Sizes



DFBCE 01



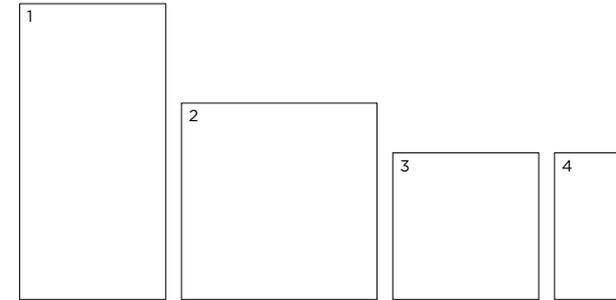
DFBCE 02



DFBCE 05



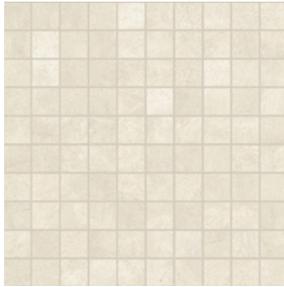
DFBCE 06



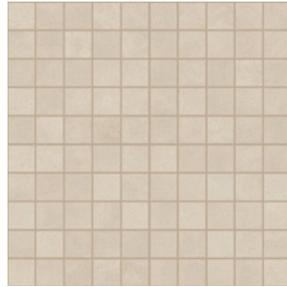
	Size (mm)	Thickness	Finish	Colour Availability
1	1197 x 597 (R)	9	Natural	All colours
			Natural Grip	All colours
			Soft	All colours
2	797 x 797 (R)	9	Natural	All colours
			Soft	All colours
3	597 x 597 (R)	9	Natural	All colours
			Natural Grip	All colours
			Soft	All colours
			Slate Hammered	All colours
4	597 x 297 (R)	9	Natural	All colours
			Natural Grip	All colours
			Soft	All colours
			Slate Hammered	All colours

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

Mosaic



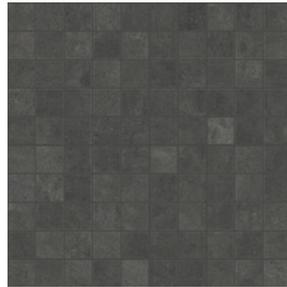
DFBCE 01



DFBCE 02



DFBCE 05



DFBCE 06

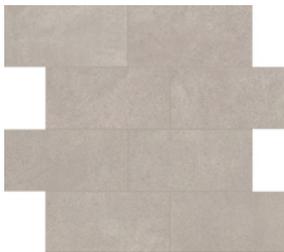
Mattoncino Mosaic



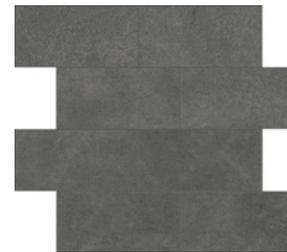
DFBCE 01



DFBCE 02

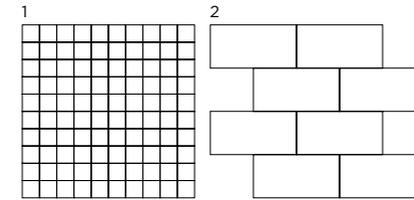


DFBCE 05



DFBCE 06

Mosaics & Special Pieces



	Size (mm)	Thickness	Finish	Colour Availability
1	Mosaic 30 x 30 on 297 x 297 sheet	9	Natural Soft	All colours All colours
2	Mattoncino Mosaic 150 x 75 on 297 x 297 sheet	9	Natural Soft	DFBCE 01 & 02 All colours
	Plinth Skirting 600 x 46	9	Natural Soft	All colours All colours
	Bullnose Step Tread 1200 x 330 x 30	9	Natural Soft	All colours All colours
	Angle Step Tread DX 1200 x 330 x 30	9	Natural Soft	DFBCE 01, 02 & 05 All colours
	Angle Step Tread SX 1200 x 330 x 30	9	Natural Soft	DFBCE 01, 02 & 05 All colours

Swatch colours may vary from original. Samples should be requested.



Build 2.0 Cement

Technical Data

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

Use: Floors & Walls

Product Code: DFBCE

DIMENSION & SURFACE QUALITY

Technical Characteristics	Industry Standards	Requirement	Actual Value
Length & width	BS EN ISO 10545-2	± 0.60% (max. ± 2.0mm)	± 0.15%
Thickness	BS EN ISO 10545-2	± 5% (max. ± 0.5mm)	± 5%
Edge straightness	BS EN ISO 10545-2	± 0.50% (max. ± 1.5mm)	± 0.1%
Orthogonality (squareness)	BS EN ISO 10545-2	± 0.50% (max. ± 2.0mm)	± 0.2%
Planarity (flatness)	BS EN ISO 10545-2	± 0.50% (max. ± 2.0mm)	± 0.35%
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)	R9 from 3° to 10° R10 from 10° to 19° R11 from 19° to 27°	Soft Natural & Natural Grip Slate-Hammered
Areas with bare feet	DIN 51097	A over 12° to 18° B over 18° to 24° C over 24°	Natural Natural Grip Slate-Hammered
Slip resistance Coefficient of friction	BS 7976-2 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%	0.08% (average value)
Modulus of rupture (bending strength)	BS EN ISO 10545-4	≥ 35 N/mm ²	50 N/mm ² (average value)
Breaking strength	BS EN ISO 10545-4	≥ 1300N	3200 N (average value)
Resistance to deep abrasion (unglazed tiles)	BS EN ISO 10545-6	≤ 175 mm ³	140 mm ³ (average 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 - Natural, Natural Grip & Slate-Hammered ULA-ULB - Soft
High concentrations of acids & alkalis	BS EN ISO 10545-13	No visible defects	UHA - Natural, Natural Grip & Slate-Hammered UHA-UHB - Soft
Domestic chemicals & additives for swimming pools	BS EN ISO 10545-13	UB min.	UA
Stain resistance	BS EN ISO 10545-14	Declared value	Class 4 – Soft, Natural-Grip & Slate-Hammered Class 4-5 – Natural
Reaction to fire	Based on the decision 96/603/EC and its changes	A1 _{FL} /A1	A1 _{FL} /A1
Recycled content			20.5%



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. June 2023