Meld

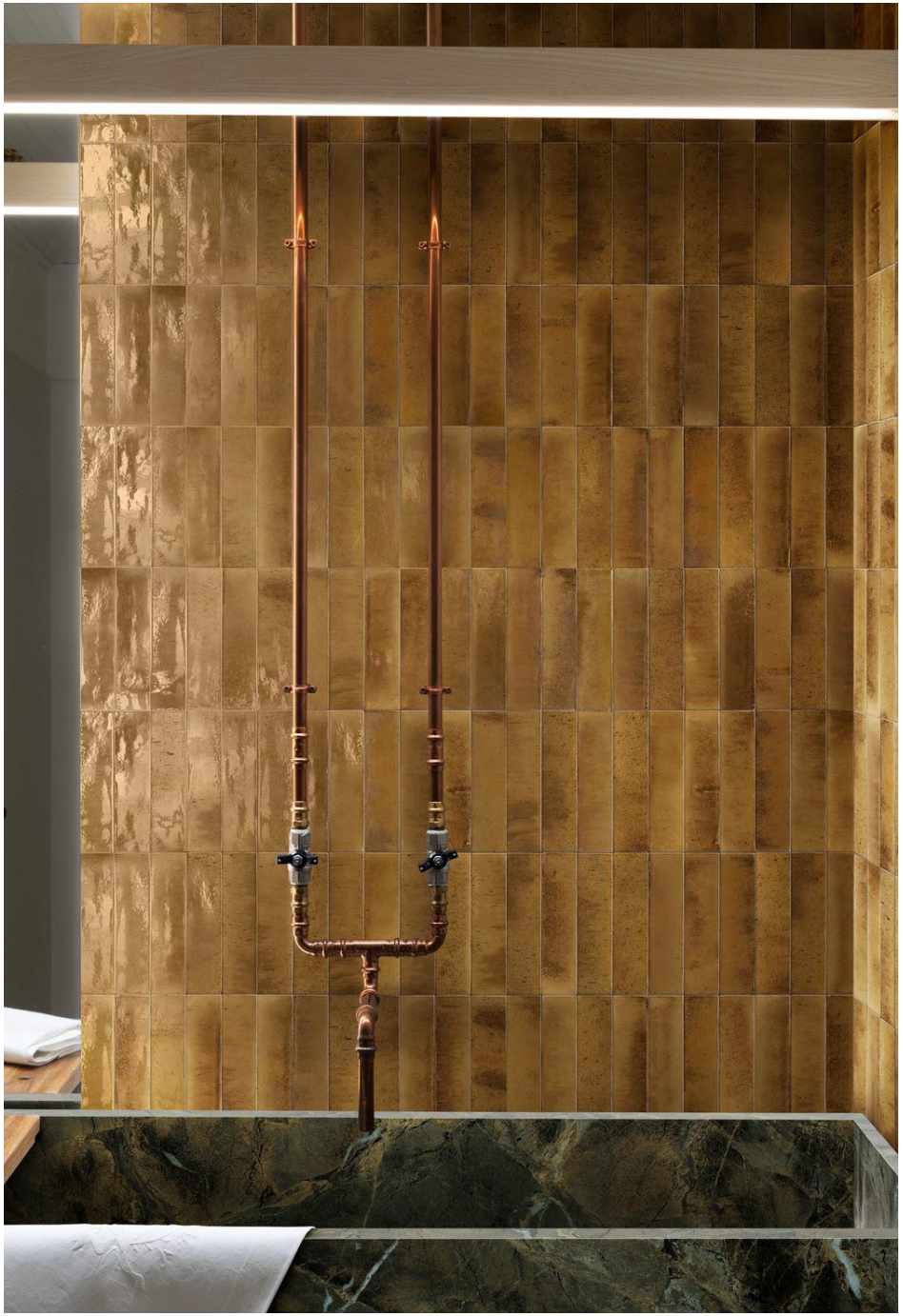
Porcelain Design

Wall: DMLD 12 Lux

15 Colours / **1** Finish / **3** Sizes / **3** Décors

Meld displays variations in colour and patterning to create interplays of light which add vibrancy to spaces. Combining a sleek, contemporary aesthetic with cutting-edge frost-proof and abrasion-resistant technology, this range pushes the boundaries of both style and function.

Wall: DMLD 05 Hexagon Lux

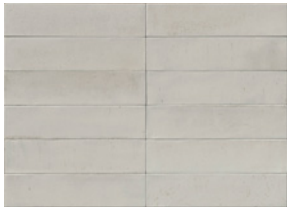


Wall: DMLD 08 Lux

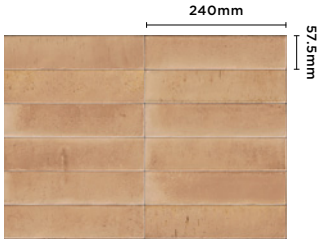
Wall: DMLD 01 Hexagon Lux

Wall: DMLD 06 Lux

DMLD 01



DMLD 07



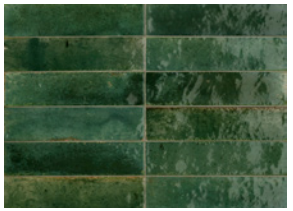
DMLD 09

DMLD 02

DMLD 08

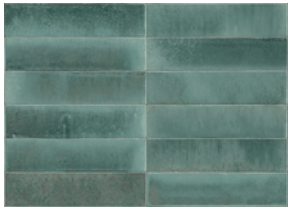
DMLD 13

DMLD 03

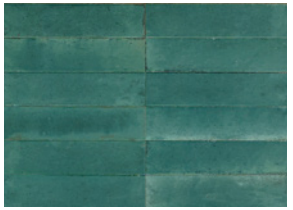


DMLD 04

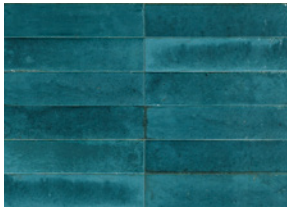
DMLD 10



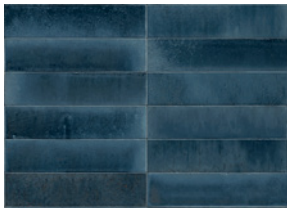
DMLD 11



DMLD 14



DMLD 15

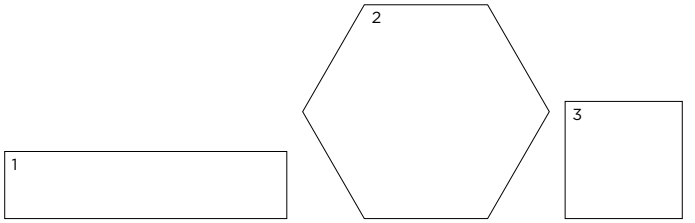


DMLD 12

DMLD 05

DMLD 06

Sizes



	Size (mm)	Thickness	Finish	Colour Availability
1	240 x 57.5 (N)	10	Lux	DMLD 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14 & 15
2	Hexagon 210 x 182 (N)	9.5	Lux	DMLD 01, 04 & 05
3	100 x 100 (N)	10	Lux	DMLD 01, 04, 05, 11, 13, 14 & 15

(N) Nominal size – pressed edge. Swatch colours may vary from original. Samples should be requested. Décors shown on next page.

V2 Moderate – V3 High
Shade Variation

DOMUS

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DMLD 01 Rake Décor

DMLD 07 Rake Décor

DMLD 13 Rake Décor

DMLD 11 Rake Décor

DMLD 14 Rake Décor

DMLD 15 Rake Décor

DMLD 02 Rake Décor

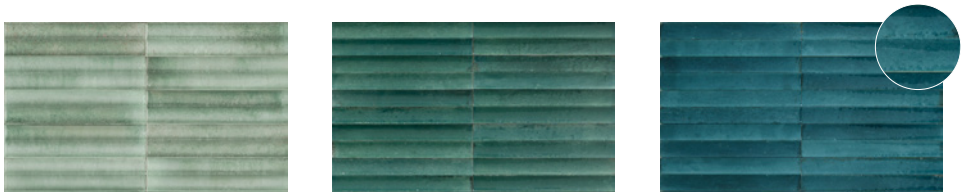
DMLD 04 Rake Décor

DMLD 05 Rake Décor

DMLD 01 Swing Décor

DMLD 07 Swing Décor

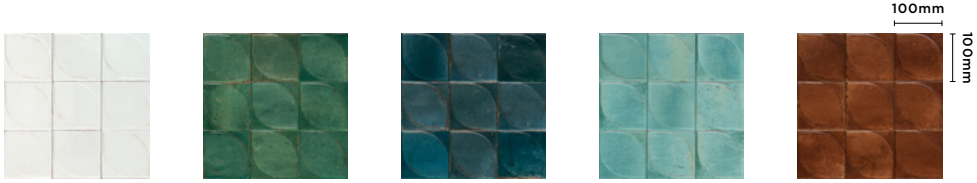
DMLD 13 Swing Décor



DMLD 11 Swing Décor

DMLD 14 Swing Décor

DMLD 15 Swing Décor



DMLD 01
Dew 3D Décor

DMLD 04
Dew 3D Décor

DMLD 05
Dew 3D Décor

DMLD 11
Dew 3D Décor

DMLD 13
Dew 3D Décor

Décors

	Size (mm)	Thickness	Finish	Colour Availability
1	Rake Décor 240 x 57.5 (N)	14	Lux	DMLD 01, 02, 04, 05, 07, 11, 13, 14 & 15
2	Swing Décor 240 x 57.5 (N)	14	Lux	DMLD 01, 02, 04, 05, 07, 11, 13, 14 & 15
3	Dew 3D Décor 100 x 100 (N)	11.5	Lux	DMLD 01, 04, 05, 11, 13, 14 & 15

(N) Nominal size – pressed edge. Swatch colours may vary from original. Samples should be requested.

V2 Moderate – V3 High
Shade Variation

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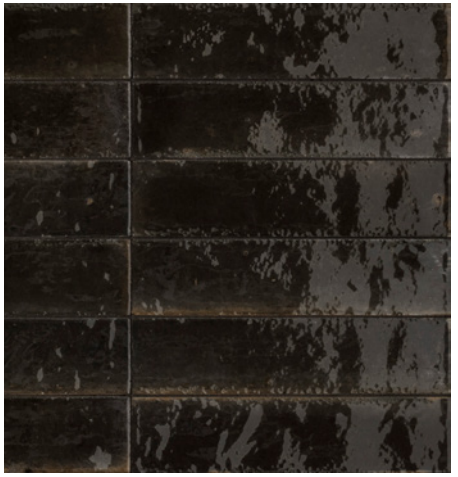
V2 – Moderate Shade Variation

DMLD 01 Hexagon

DMLD 04 Hexagon

DMLD 05 Hexagon



DMLD 06

V3 – High Shade Variation

DMLD 10

DMLD 11

DMLD 09

DMLD 12

Meld

Technical Data

Product Type: Glazed Porcelain (BS EN 14411 – Group BIa)

Use: Floors (dry areas) & Walls

Product Code: DMLD

DIMENSION & SURFACE QUALITY

Please be aware that this range is produced in three calibres, which vary slightly from the nominal size.
Where there is a requirement for a specific calibre, please ensure this is quoted on all correspondence.
Where a specific calibre is not requested, a random calibre will be assigned to all orders.
Please ensure all tiles from the same calibre are used within the same project.

Nominal Size: 240 x 60 x 10 mm

Calibre Sizes:-

Cal. 07: 237 x 56.9 mm / **Cal. 08:** 238 x 57.1 mm / **Cal. 09:** 239 x 57.3 mm

(dimensional tolerances as below)

Technical Characteristics	Industry Standards	Requirement (for nominal size *N*)		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
Slip resistance Coefficient of friction	BS 7976-2	Test results upon request

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

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	Conforms
Breaking strength	BS EN ISO 10545-4	≥ 1300 N	Conforms
Resistance to surface abrasion (glazed tiles)	Internal method *see classification below	—	Class F
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
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	GLA-GLB
High concentrations of acids & alkalis	BS EN ISO 10545-13	No visible defects	GHA-GHB
Domestic chemicals & additives for swimming pools	BS EN ISO 10545-13	GB min.	GA
Stain resistance	BS EN ISO 10545-14	Min. Class 3	Class 3-5
Reaction to fire	Based on the decision 96/603/EC and its changes	A1$_{FL}$/A1	A1$_{FL}$/A1
Colour resistance to light exposure	DIN 51094	No noticeable colour variation	Resistant
Recycled content			10%

*Surface abrasion classification
Class F - Tiles suitable for any room of a house without direct access from the outside or access not protected by doormats. Average stress abrasive wear.

ISO 14001:2004 CERTIFIED · ISO 9001:2008 CERTIFIED · Recycled Content · GREEN BUILDING COUNCIL MEMBER · GREENGUARD · ENVIRONMENTAL PRODUCT DECLARATION EPD ISO 14025:2010 CERTIFIED

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