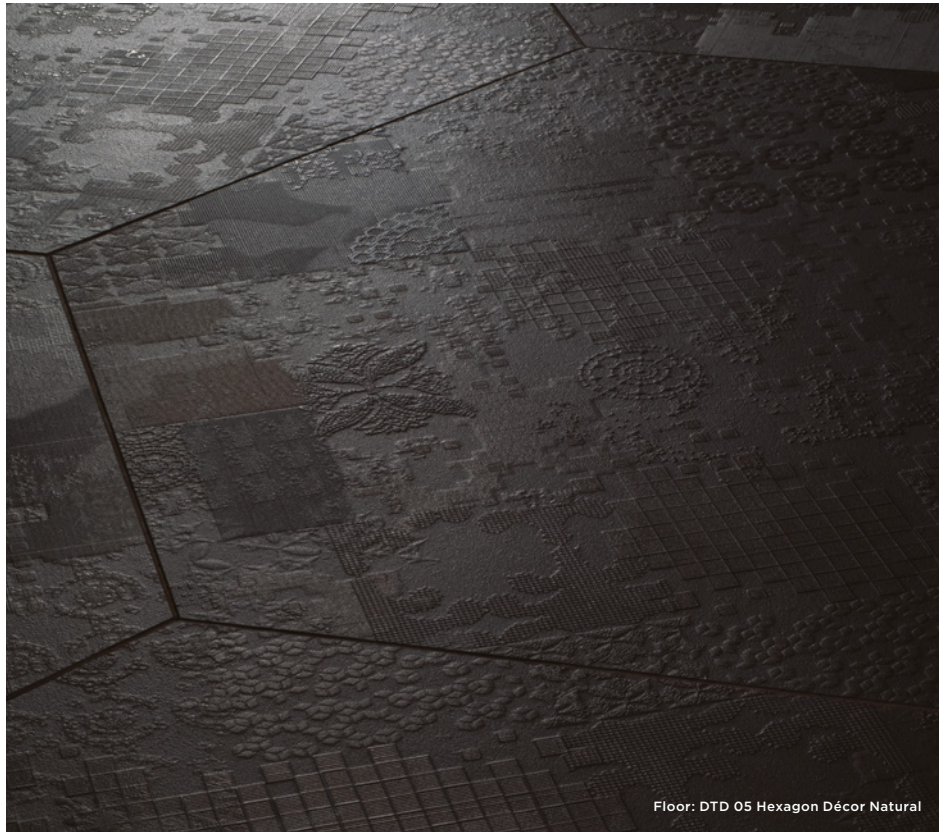


# Dechirer

Porcelain Design



5 Colours / 1 Finish / 3 Sizes / 5 Décors / 1 Mosaic

A range of unglazed homogeneous porcelain stoneware tiles inspired by the nature of cement, designed by the world-renowned Spanish designer, Patricia Urquiola.

Design Patricia Urquiola

MU  
TIN  
A





DTD 01



DTD 04



DTD 02

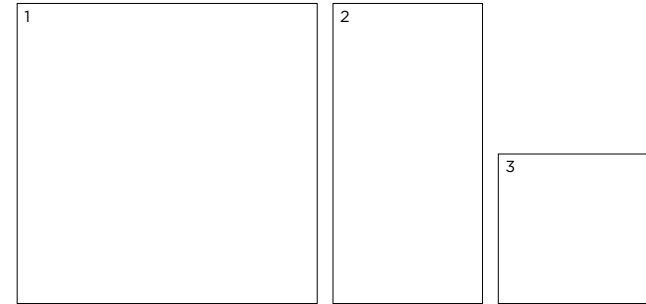


DTD 03



DTD 05

# Sizes



|   | Size (mm)                          | Thickness | Finish  | Colour Availability |
|---|------------------------------------|-----------|---------|---------------------|
| 1 | 1190 x 1190 (R)                    | 12        | Natural | All colours         |
| 2 | 1190 x 594 (R)                     | 12        | Natural | All colours         |
| 3 | 594 x 594 (R)                      | 12        | Natural | All colours         |
|   | Plinth Skirting<br>594 x 38 (R)    | 12        | Natural | All colours         |
|   | Step Tread<br>1190 x 330 (R)       | 12        | Natural | All colours         |
|   | Angle Step Tread<br>1190 x 330 (R) | 12        | Natural | All colours         |

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

# Mosaics & Décors



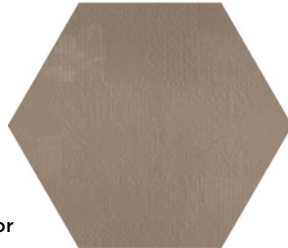
DTD 01 Décor



DTD 01  
Hexagon Décor



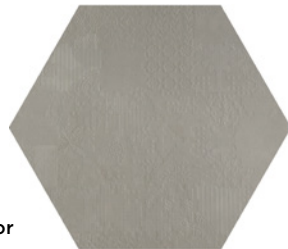
DTD 04 Décor



DTD 04  
Hexagon Décor



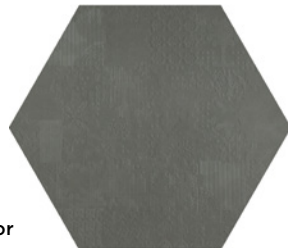
DTD 02 Décor



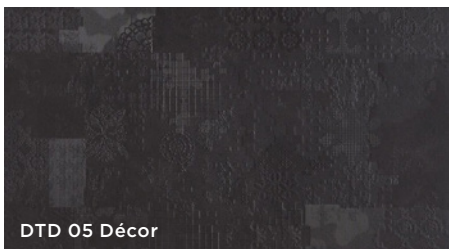
DTD 02  
Hexagon Décor



DTD 03 Décor



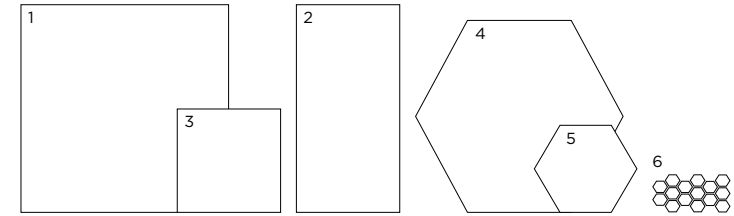
DTD 03  
Hexagon Décor



DTD 05 Décor



DTD 05  
Hexagon Décor



|   | Size (mm)                                 | Thickness | Finish  | Colour Availability |
|---|---|-----------|---------|---------------------|
| 1 | Décor<br>1190 x 1190 (R)                  | 12        | Natural | All colours         |
| 2 | Décor<br>1190 x 594 (R)                   | 12        | Natural | All colours         |
| 3 | Décor<br>594 x 594 (R)                    | 12        | Natural | All colours         |
| 4 | Hexagon Décor<br>1190 x 1190 (R)          | 12        | Natural | All colours         |
| 5 | Hexagon Décor<br>594 x 594 (R)            | 12        | Natural | All colours         |
| 6 | Random Hexagon Mosaic<br>on 450 x 220 (R) | 12        | Natural | All colours         |

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

V1 - Low  
Shade Variation

**DOMUS**

# Dechirer

## Technical Data

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

**Use:** Floors & Walls

**Product Code:** DTD

### DIMENSION & SURFACE QUALITY

| 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%<br>(max. ± 2.0mm) | Conforms     |
| Thickness                  | BS EN ISO 10545-2  | ± 0.5mm                          | ± 5%<br>(max. ± 0.5mm)    | Conforms     |
| Edge straightness          | BS EN ISO 10545-2  | ± 0.75mm                         | ± 0.50%<br>(max. ± 1.5mm) | Conforms     |
| Orthogonality (squareness) | BS EN ISO 10545-2  | ± 0.75mm                         | ± 0.50%<br>(max. ± 2.0mm) | Conforms     |
| Planarity (flatness)       | BS EN ISO 10545-2  | ± 0.75mm                         | ± 0.50%<br>(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<br>(DIN 51130) | R10 from 10° to 19°                    | Natural & Décor  |
| Areas with bare feet                       | DIN 51097                         | A over 12° to 18°<br>B over 18° to 24° | Décor<br>Natural |
| Slip resistance<br>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%                 | 0.07% (typical value) |
| Modulus of rupture (bending strength)                | BS EN ISO 10545-4                                     | ≥ 35 N/mm <sup>2</sup> | Conforms              |
| Breaking strength                                    | BS EN ISO 10545-4                                     | ≥ 1300 N               | Conforms              |
| Resistance to deep abrasion<br>(unglazed tiles)      | BS EN ISO 10545-6                                     | ≤ 175 mm <sup>3</sup>  | Conforms              |
| 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<br>for swimming pools | BS EN ISO 10545-13                                    | UB min.                | UA                    |
| Stain resistance                                     | BS EN ISO 10545-14                                    | Declared value         | Class 5               |
| Reaction to fire                                     | Based on the decision<br>96/603/EC<br>and its changes | A1 <sub>FL</sub> /A1   | A1 <sub>FL</sub> /A1  |
| Recycled content                                     |   |                        | 20%                   |



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. April 2021

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