

Hives

Terracotta 3D



1 Colour / 1 Finish / 1 Size

Hives is a new take on the artisanal production process of extruding terracotta, featuring a hexagonal brick. Designed to build walls, architectural structures and furnishings, Hives generates original graphic patterns thanks to its particular shape inspired by beehives.

Design Konstantin Grcic

Mutina



Pillar: DTIH 01 Natural



Counter: DTIH 01 Natural



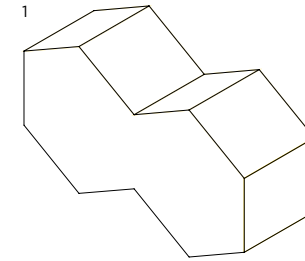
Wall Structure: DTIH 01 Natural

Sizes



DTIH 01

Natural



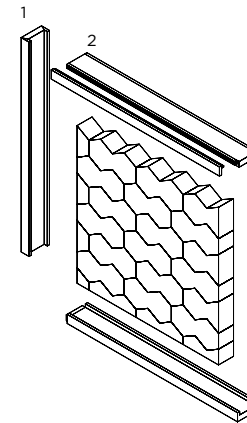
	Size (mm)	Thickness	Finish	Colour Availability
1	225 x 130 (N)	70	Natural	DTIH 01

(N) Nominal size – pressed edge. Swatch colours may vary from original. Samples should be requested. Due to Hives being an artisanal product, a tolerance of 1-3mm is expected. Hives is suitable for use on indoor and outdoor walls with a maximum height of 4m.



Wall: DTIH 01 Natural

Special Pieces



	Size (mm)	Thickness	Finish	Colour Availability
1	Linear Profile 300 x 95	40	Natural	DTIH 01
2	Terminal Profile 300 x 95	40	Natural	DTIH 01

Swatch colours may vary from original. Samples should be requested. Due to Hives being an artisanal product, a tolerance of 1-3mm is expected.

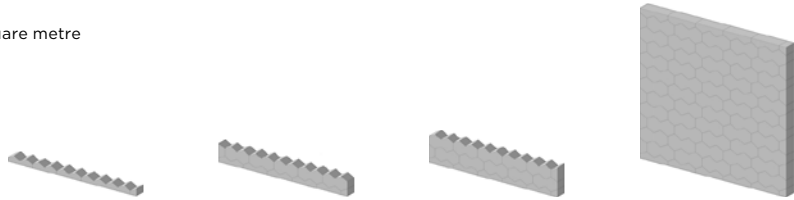
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Layout Proposals

Layout A

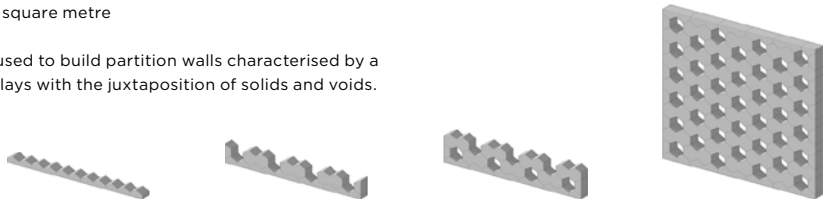
45 pieces per square metre



Layout B

30 pieces per square metre

Hives can be used to build partition walls characterised by a pattern that plays with the juxtaposition of solids and voids.



Layout C

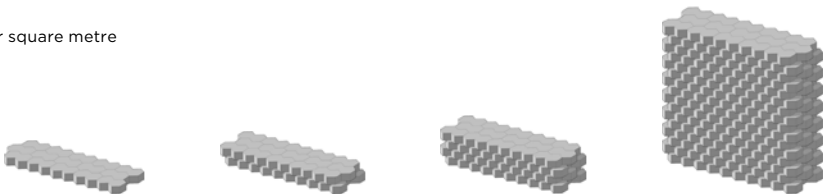
61 pieces per square metre

Placing Hives elements in a flat orientation allows the creation of high decorative curved walls.



Layout D

186 pieces per square metre



Layout E

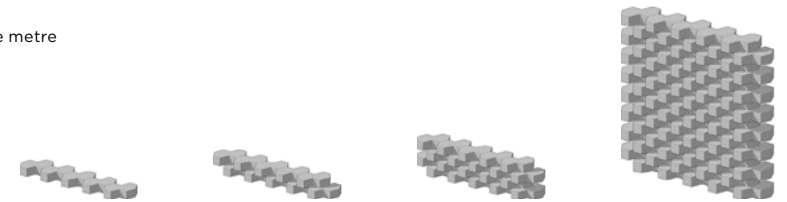
Side Column: 62 pieces per square metre
Central Area: 46 pieces per square metre

Hives can be used both indoor and outdoor, so long as under cover.



Layout F

61 pieces per square metre



Layout G

84 pieces per linear metre



Layout H

84 pieces per linear metre

Hives elements can be laid flush with each other or in a staggered arrangement. The angles of the hexagon make it possible to create modern and innovative columns.



Hives

Technical Data

Product Type: Extruded Terracotta

Use: Walls (Internal) & Walls in moderate exposure areas (External)

Product Code: DTIH

ARTISANAL EXTRUDED PARTITION ELEMENTS

DIMENSION & SURFACE QUALITY

* Nominal Size : 13.1 x 22.5 x 7cm with 1 – 3mm tolerance

Technical Characteristics	Industry Standards	Requirement	Actual Value
Dimensions	BS EN ISO 772-16	As declared	T2 - R2

PRODUCT QUALITY & DURABILITY

Technical Characteristics	Industry Standards	Requirement	Actual Value
Water absorption	BS EN ISO 772-21 : 2011	As declared	12.5% (typical value)
Content of active soluble salts	BS EN ISO 772-5 : 2016	As declared	S2
Freeze-thaw resistance	BS EN ISO CEN/TS 772 -22 : 2006	As declared	F1 - moderate
Determination of horizontal variable loads	D.M. 1401/2008	As declared	C2
Frost resistance	BS EN ISO 10545-12	No surface alteration	Not resistant
Reaction to fire	Based on the decision 96/603/EC and its changes	A1 _{FL} /A1	A1
Recycled content			10%

