Terracotta

Veniston
crafted nature

Research has always been a core part of who we are. Ever since we were founded, we have been researching new products that use recycled or waste materials.It is this core value that continues in recycled Terracotta Terrazzo. Adding to our vision for an ever-greener future.

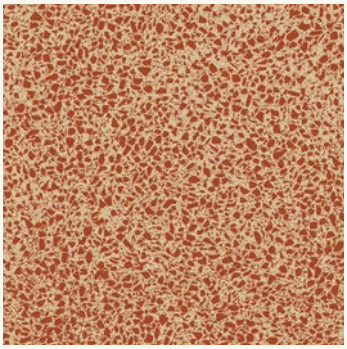
Terracotta

The ancient tradition of Coccio Pesto (crushed terracotta) which can be found in the houses of Pompei and many Palaeo-Christian basilicas, is adopted in our Terracotta Terrazzo.

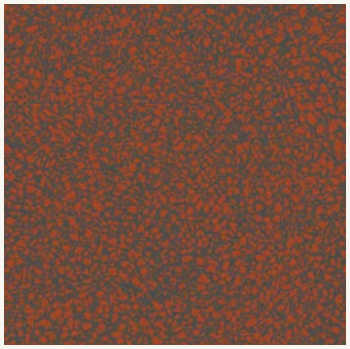
The traditional limitations of dimension are nothing but a memory, while an unknown world for terracotta is opening, a world of raised floors in reinforced Cottostone, cavity walls and all the potential uses of stone known to this day.

Terracotta C6

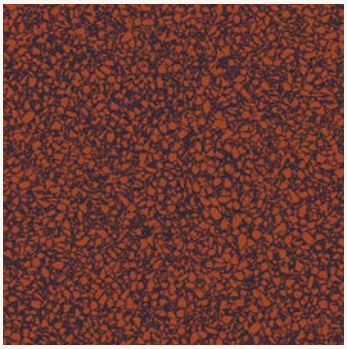
INDUCTION
TEKA



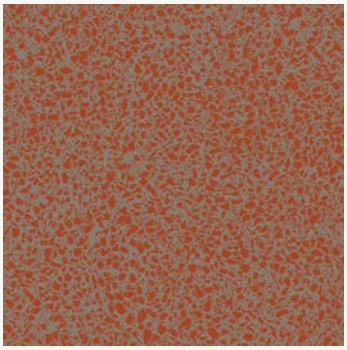
Terracotta C1



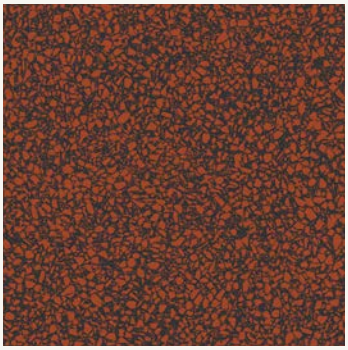
Terracotta C2



Terracotta C3



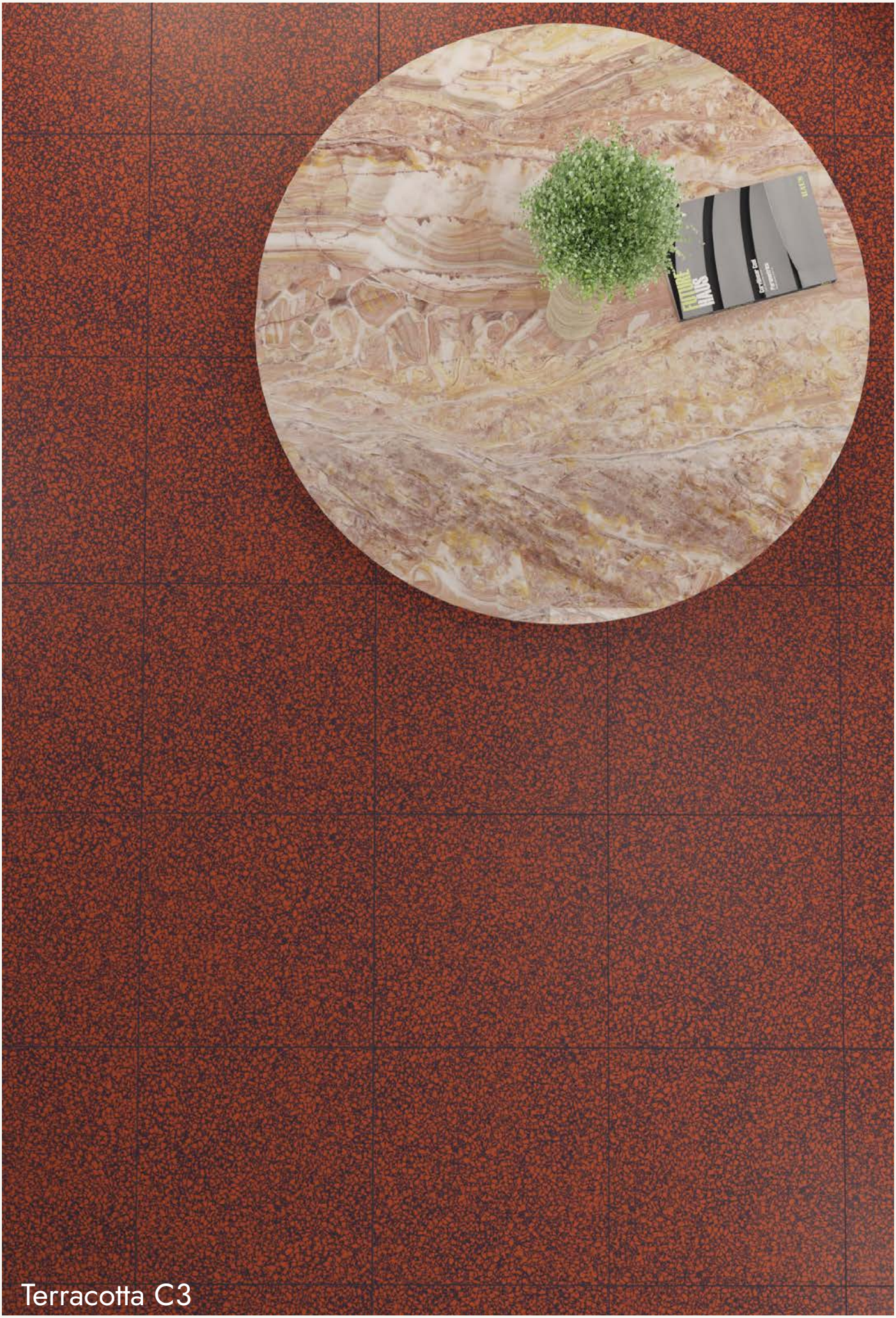
Terracotta C4



Terracotta C5

Terracotta C6

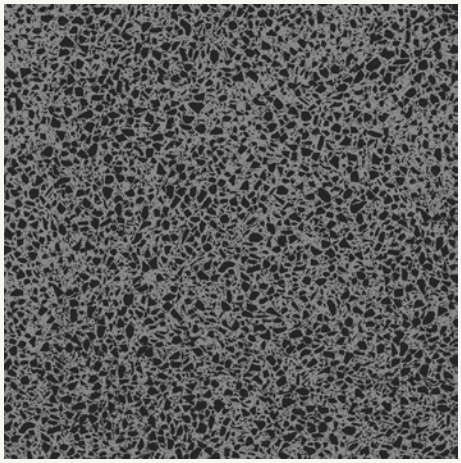
Terracotta C2



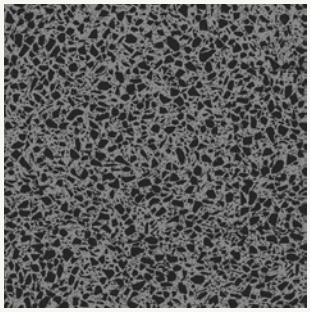
Terracotta C3

Terracotta C5

Sizes

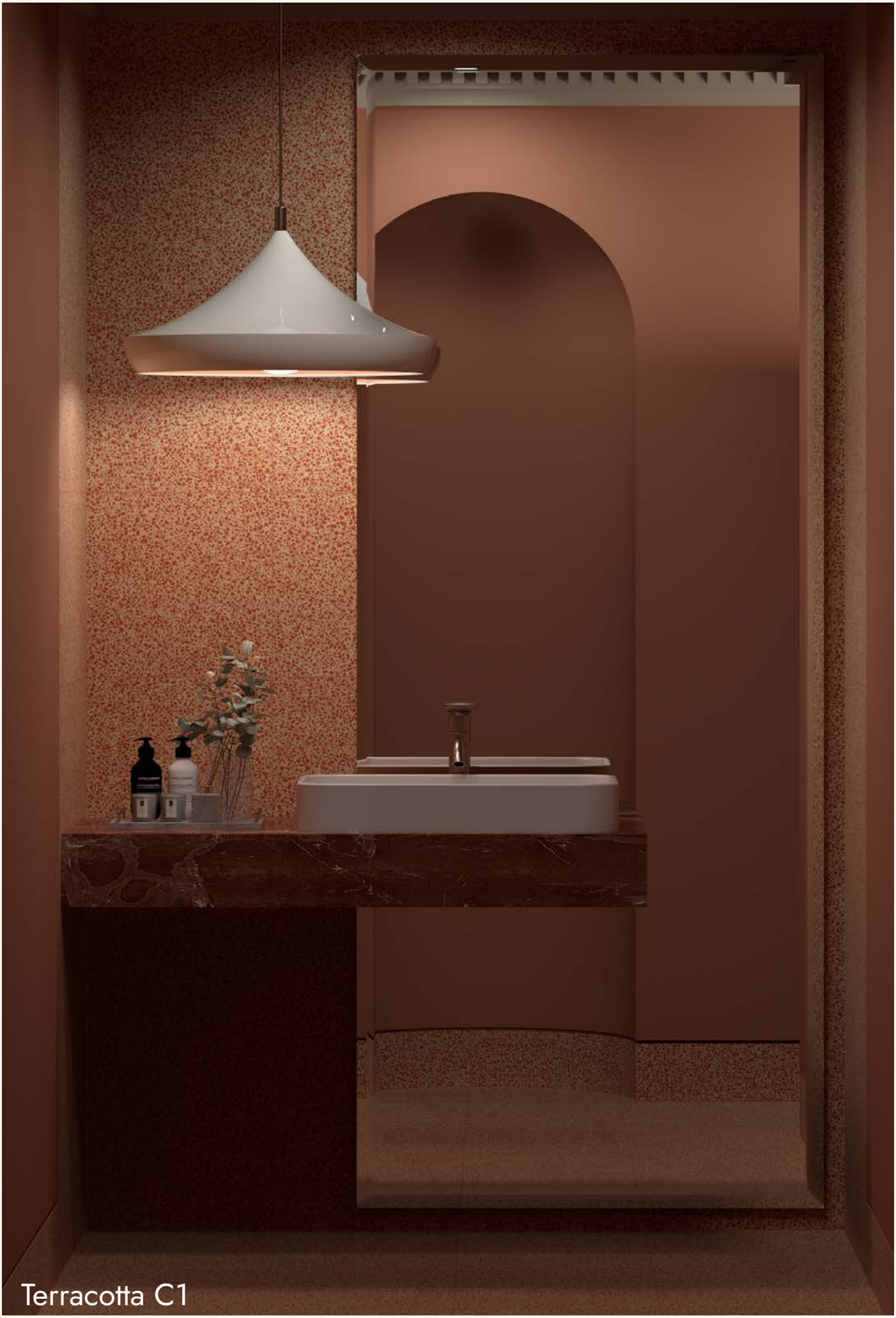


600x600x22mm

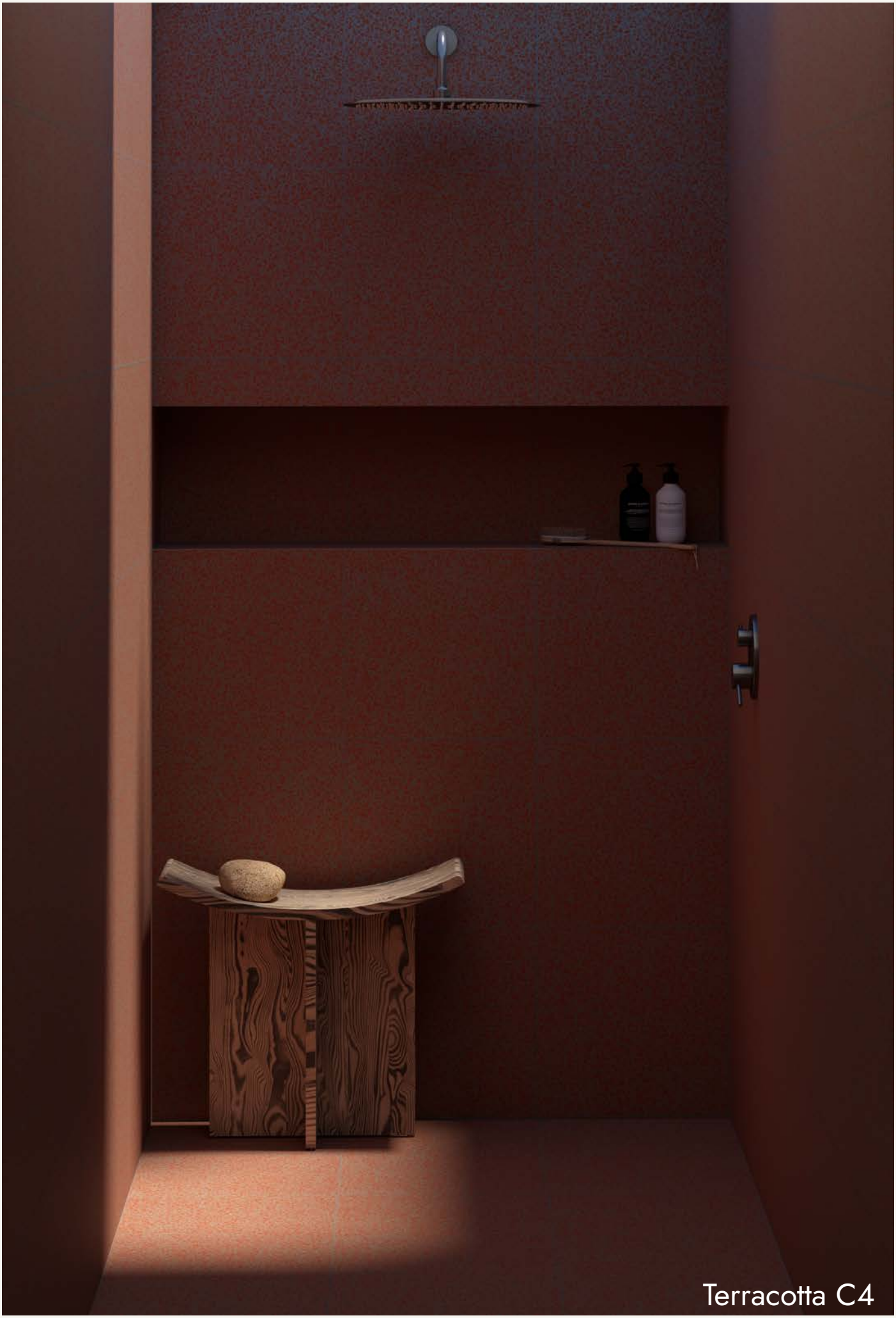


400x400x18mm

Terracotta C2



Terracotta C1


Terracotta C4

Environment

Veniston is committed to running its business in a responsible, environmentally sound and sustainable manner. Our aim is to achieve continuous improvement in our environmental performance.
Throughout our global operations we regard compliance with the law as the minimum standard to be achieved and will put in place additional environmental programmes to go beyond compliance where appropriate and possible

Environmental Objectives:

Our environmental objectives have been chosen, and are regularly reviewed, to ensure that our actions, effectively implement our environmental policy; they are:

- We sell to recycle industry for road construction the percentage of terrazzo-mix that becomes waste in the manufacturing.

- Veniston have a complete plant that recycles all the water used in our production process. We embed sustainability throughout our business and are focused on delivering consistently high quality products and services to our customers.

- The Veniston tile is a combination of recycled and new materials without compromises the characteristics and durability of the products.

- Topics discussed frequently are the transport cost, considering the weight of the materials transported; these costs represent a choice criterion in favor of those materials. This case is well represented by Veniston Terrazzo Tiles: thinner product compare with traditional terrazzo. This innovation allows ourselves and you the client to lower the consumption of combustibles and therefore reduce the amount of CO2 emissions on transport vastly.

- The contractors benefit of using our product is the reduced thickness, thus enabling him reduced construction time, easier handling and fixing , no grinding or finishing on site and this in turn reduces labor costs.

- Our supplier of raw material have sustainable business practices in extraction and processing delivering services in partnership with communities and downstream industries, with exemplary performance in the areas of environment,
health and safety, and community development.

Raw Material:

The raw material comes entirely from the recovery of debris generated by the extraction of ornamental blocks, is therefore defined material “Pre-consumer 100%recycled as referring to UNI EN ISO 14021 paragraph 7.8.1.1c. White Carrara chips: crystalline marble high white point, worked in the plant equipped with optical selection that allows almost complete elimination of impurities. Depending on the particle size is ideal for use in the agglomerated field.

High Compaction:

Veniston Srl has invested heavily in adapting their production line, and their method of production, to bring to the market materials of the highest technical specification whilst retaining the beauty of their appearance.

Below is a brief out line of our production methods and capabilities to meet the most demanding of projects and specifications.

The definition of a ‘single layer’ product is one that is produced from cement and agglomerates without the need to apply a second ‘dry layer’ to absorb the excess water from the wet mix or “first layer”; so called because it is the first to be introduced into the mould of the press.

The single layer technology offers immediate advantages:

- The finished product can be 40% thinner when compared to the double layer method
- Reduced transportation costs
- Easier handling / installation

Technical Information

Standard	Features	
EN 13748	Water Absorption	<8%
EN 13748	Bulk Specific Gravity	2301.41 Kg/M^3
EN 13748	Breaking Load	Class 1a
EN 13748	Reaction to Fire	Class A1
EN 13748	Thermal Conduct	NDP
EN 13748	Dimensional Deviations Edge	+/- 0.3%
EN 13748	Dimensional Deviations Thickness	+/- 2mm
EN 101:1992	Surface Hardness	3 Mohs
Capon Test	Deep Abrasion Resistance	No individual test result exceeds 25mm

Weights & Measures

	600x600	400x400
Tiles per Pallet	43	106
M2 per Pallet	15.48	16.96
Weight per M2	55 Kg	45 Kg
Weight per Pallet	850 Kg	760 Kg

Slip Resistance

Honed	DIN 51130 R9 PTV +30
Sandblasted Brushed + Sandblasted	DIN 51130 R10 PTV +36

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