



BioBasedTile®

CATALOG

June, 2022



BioBasedTiles® offer the lowest carbon footprint cement tile on the market. BioBasedTiles® can be used in vertical facing assemblies, installed on a support wall with adhesive or mechanical systems or used on a substrate in horizontal conditions. Our tiles exceed the physical properties of standard materials for compressive strength, absorption, freeze-thaw, adhesion, and dimensional tolerance. BioBasedTiles® are perfect for exterior/interior use in commercial, institutional, and residential building projects.

SUSTAINABILITY

BioBasedTiles® tiles contribute to multiple LEEDv4.1 credits. Detailed list available upon request.

Applicable certifications/declarations:


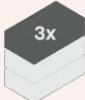



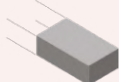
- HPDv2.1
- Declare Red List

Free additional sustainability attributes and other product specifications can be found at the databases below:

- Ecomedes
- Materials Bank
- Mindful Materials

Sizes	225*19*52 400*19*40 400*19*200 600*10*300 600*10*600
Recommended groutspacing	3mm–13mm
Colours	Salt, Pepper
Finishes	Honed, Polished
Location of use	Interior, exterior, vertical, horizontal
Compressive strength	27,5 N/mm ²
Flexural strenght	3792 N/mm ²
Freeze thaw resistance	For external use

PRODUCT DATA

					
Upcycling of waste materials	3x stronger than concrete block	20% lighter than concrete block	95% less CO₂ emission than traditional cement	Actively prevent CO₂ emissions	Samples available now

INSTALLATION + MAINTENANCE

Installs like traditional tile when using thin-set mortar (installation manual available upon request). Clean BioBasedTiles[®] tiles in accordance with the guidelines in the Care and Maintenance Plan. Never use acid-based cleaners, such as hydrochloric or muriatic acid, on BioBasedTiles units.

BioBasedTiles[®] are natural products. Variations in colour, shade, and surface shading among tiles should be expected. Images shown may not indicate all of these variations accurately. It is recommended that you order a physical sample prior to placing an order, but note that variation across different tiles is expected and physical sample is not indicative of all possible variations in above



BioBasedTiles[®]
Salt / Honed



BioBasedTiles[®]
Pepper / Honed



BioBasedTiles[®]
Salt / Polished



BioBasedTiles[®]
Pepper / Polished