

# bioLITH® Tile

**bioLITH tile has among the lowest carbon footprint on the market.**

Biomason® bioLITH precast concrete tile 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. bioLITH tiles are perfect for exterior or interior use in commercial, institutional, and residential building projects.



## COLORS



Natural



Medium Grey

## SUSTAINABILITY

bioLITH 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

**BIOMASON**

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PRODUCT DATA

	Product code	Imperial	Metric
Sizes	0802	8" x 2" (7 5/8" x 1 5/8")	194 mm x 41.3 mm
	1602	16" x 2" (15 5/8" x 1 5/8")	397 mm x 41.3 mm
	1808	17" x 7" (17 7/16" x 7 1/2")	443 mm x 191 mm
Thickness	(All)	3/4"	19 mm
Grout Spacing	(All)	1/8" - 1/2"	3 mm - 13 mm
Colors	Natural, Medium Grey		
Location of Use	Interior, Exterior		
Strength	Compressive	4k-6k psi	Flexural
			550-750 psi

SAMPLE LAY PATTERNS



Herringbone



Running Thirds



Stacked Bond



INSTALLATION + MAINTENANCE

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

RECOMMENDED USES



Flooring



Patios



Walls



Kitchens



Bathrooms