bioLITH®

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.





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

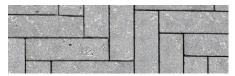


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PRODUCT DATA

Sizes	Product code	Imperial		Metric	
	0802	8" × 2" (7 5/8" × 1 5/8")		194 mm x 41.3 mm	
	1602	16" × 2" (15 5/8" × 1 5/8")		397 mm x 41.3 mm	
	1808	17" × 7" (17 7/16" × 7 1/2")		443 mm x 191 mm	
Thickness	(AII)	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







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 acidbased cleaners, such as hydrochloric or muriatic acid, on bioLITH units.

RECOMMENDED USES



BI^oMason

bioLITH® tiles are natural products. Variations in color, 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 characteristics.