

Ecocrete



striped by 36 striped 18 x 36 striped striped striped barried barried prooved grooved lined

Ecocrete Collection











Aqua





	Pressed Only
	24 x 24
Melted Ice	IRG2424129
Melted Ice Rigato	N/A
Aqua	IRG2424128
Aqua Rigato	N/A

Pressed Only	
12 x 24	
IRG1224129	
N/A	
IRG1224128	
N/A	

Rectified	
18 x 36	
IRG1836129	
IRS1836129	
IRG1836128	
IRS1836128	

Rectified
6 x 36
IRG0636129
IRS0636129
IRG0636128
IRS0636128

	Pressed Only	
	24 x 24	
Sage	IRG2424130	
Sage Rigato	N/A	
Weathered Black	IRG2424131	
Weathered Black	N/A	

Rectified
18 x 36
IRG1836130
IRS1836130
IRG1836131
IRS1836131

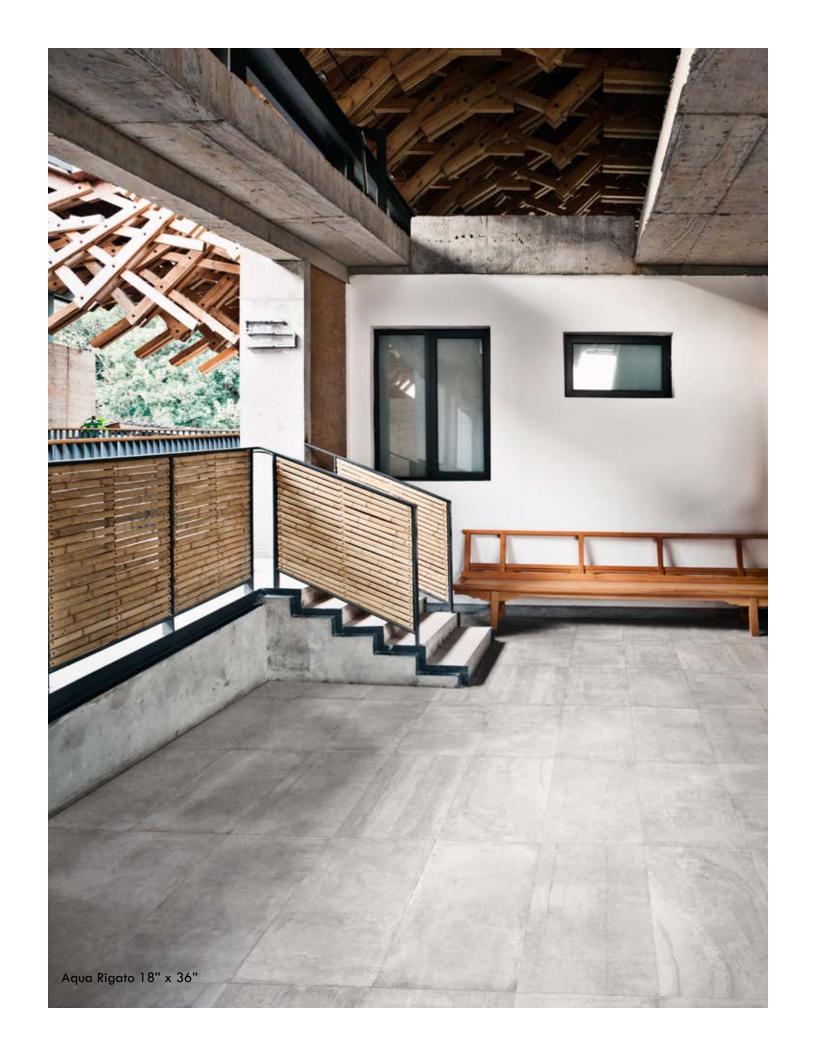
12 x 24

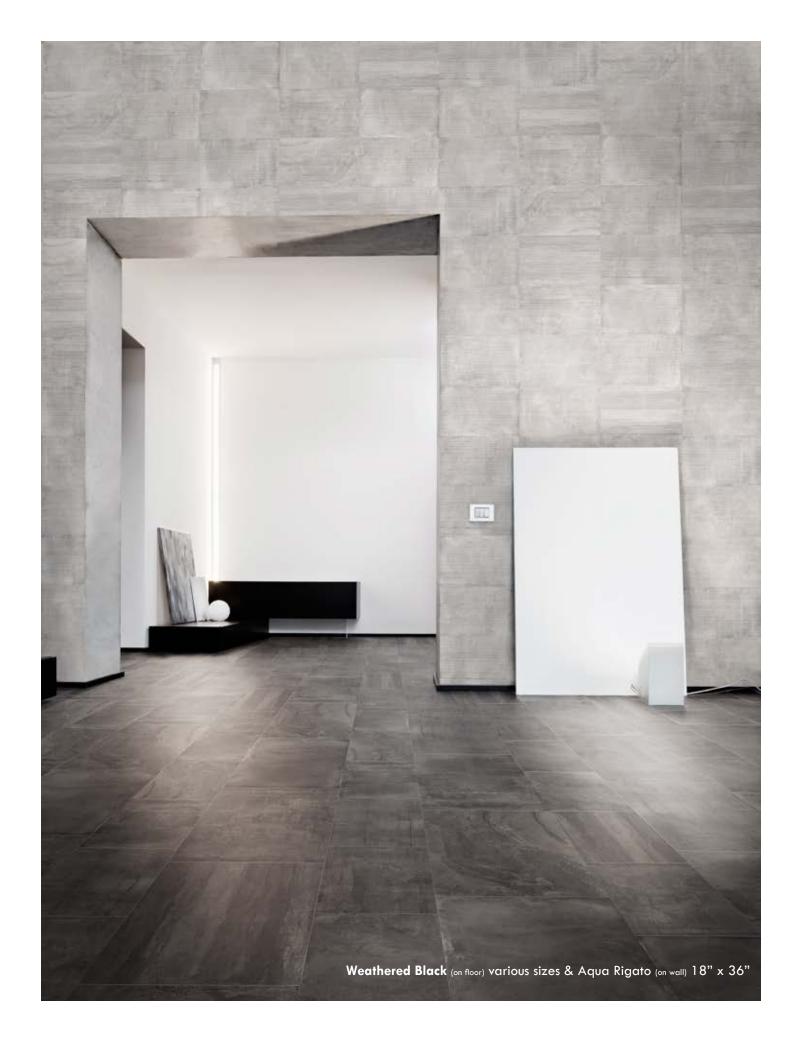
IRG1224130

IRG1224131

Rectified	
6 x 36	
IRG0636130	
IRS0636130	
IRG0636131	
IRS0636131	







Ecocrete Mosaic



Mosaic 2 x 2

IRG12MO129 IRG12MO128

IRG12MO130

Weathered Black

IRG12MO131

Ecocrete Trim



Bullnose

3 x 24

IRG324BT129

IRG324BT128 IRG324BT130

IRG324BT131 Weathered Black



Cove Base

6 x 12 IRG612C129

IRG612C128 IRG612C130

Weathered Black

IRG612C131



C1028 COF Dry ≥ 0.80 Wet ≥ 0.60 Wet ≥ 0.42

Acutest

DCOF

Ecocrete Tech Specs

PHYSICAL PROPERTIES	TEST	INDUSTRY STA	ANDARDS	IRIS US RESULTS COLORED BODY
Water Absorbtion Size	ASTM C373	0.5% Maximum		≤ 0.1%
Calibrated (non rectified)	ASTM C499	• Range of Thickness (inch)	0.040	≤ 0.040
	ASTM C499	Average Facial Dimension	± 0.50%	≤ ± 0.50%
	ASTM C485	• Warpage	$\pm75\%$ on any edge	≤ ± 0.75%
	ASTM C485	• Warpage	\pm 50% on diagonal	≤ ± 0.50%
	ASTM C502	• Wedging	± 0.50%	≤ ± 0.50%
Rectified	ASTM C499	• Range of Thickness (inch)	0.040	≤ 0.040
	ASTM C499	Average Facial Dimension	± 0.25%	≤ 0.25%
	ASTM C485	• Warpage	\pm 0.40% on any edge	≤ 0.40%
	ASTM C485	• Warpage	\pm 0.40% on diagonal	≤ 0.40%
	ASTM C502	• Wedging	± 0.25%	≤ 0.25%
Bond Strength	ASTM C482	50 psi or greater		> 200 psi
Deep Abrasion	ASTM C1243	< 175 mm ³		< 150 mm ³
Hardness (Mohs scale)		No requirement		≥7
Frost Resistance (Freeze/Thaw)	ASTM C1026	No sample must show		No cracking
		alterations to surface		or spalling occurred
Chemical Resistance	ASTM C650	No requirement		Class A
Breaking Strength	ASTM C648	250 lbf or greater		≥ 350 lbf
Coefficient of Friction (static)	ASTM C1028	No requirement		Per collection

Data taken from a representative colored body collection. Individual product testing can be conducted by request.

Coefficient of Friction: All values given are for matte or honed material. No values are given for polished material. Iris U.S. does not recommend polished surfaces in areas subject to exposure from grease, oil or water. (All values are based on ASTM C1028 and Acutest DCOF.)

Ecocrete Packaging PRODUCT SIZE BOX PIECES BOX SF PALLET BOXES PALLET SF THICKNESS WEIGHT LB/SF 24 x 24 15.834 475.02 3.66 12 x 24 15.751 504.032 3.56 18 x 36 22.189 399.402 3.63 6 x 36 10.21 367.56 3.63 LB PER PIECE 2 x 2 4.896 3.56 Mosaic 12 x 12 Sheet 3 x 24 7.793 1.80 6 x 12 3.88 1.70 Cove Base