

STUDIO MARM
CONCRETE

STONESOURCE

STUDIO MARMI CONCRETE



Rectified
18x36 & 6x36 Only



Melted Ice



Honed

Aqua



Honed

Sage



Honed

Weathered Black



Honed

Pressed
Only

12 x 24

Melted Ice

IRG1224129

Aqua

IRG1224128

Sage

IRG1224130

Weathered Black

IRG1224131

Rectified

18 x 36

Melted Ice

IRG1836129

Aqua

IRG1836128

Sage

IRG1836130

Weathered Black

IRG1836131







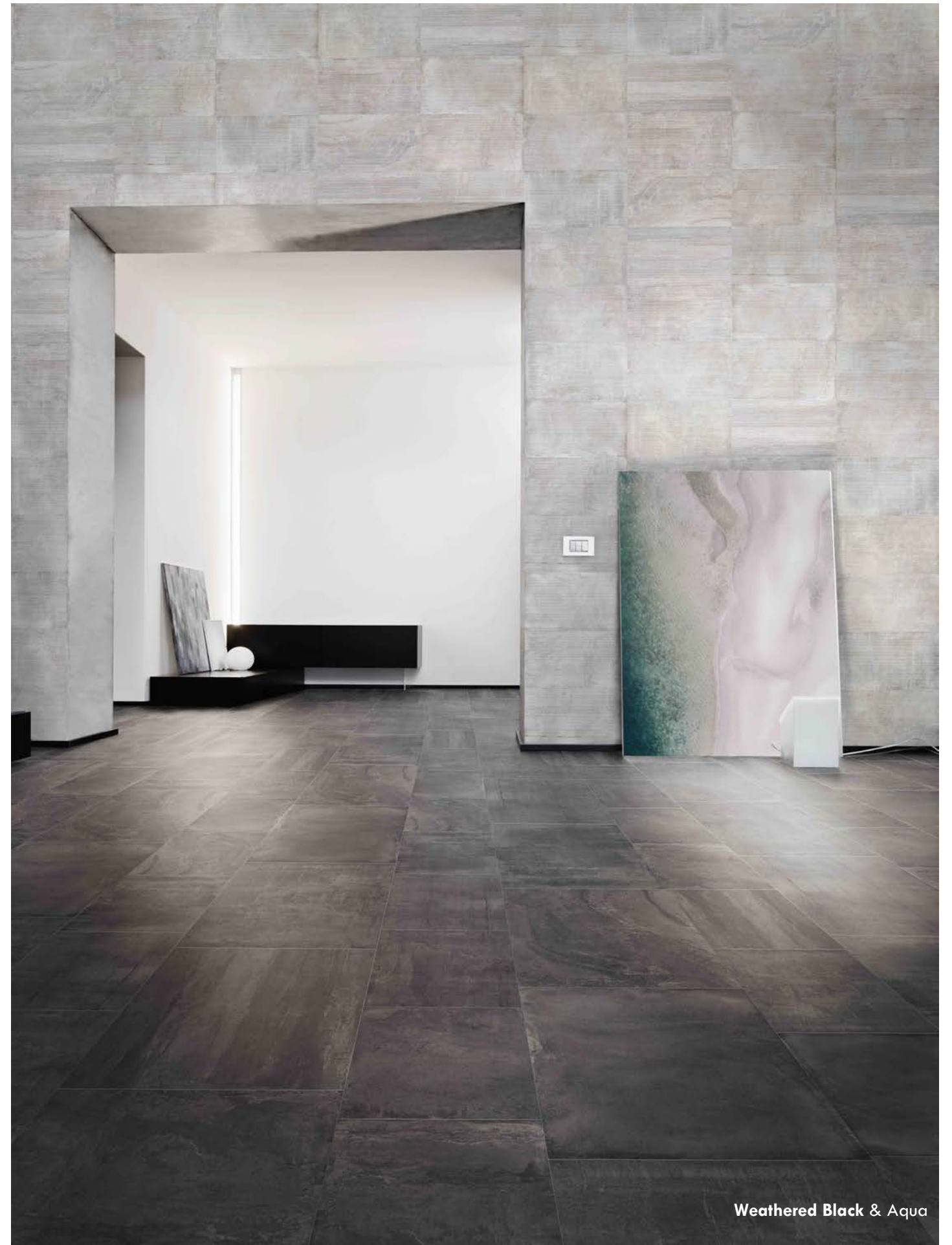








Aqua



Weathered Black & Aqua





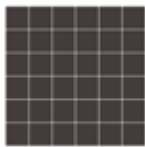








Mosaic



Mosaic

2 x 2

Honed

Melted Ice	IRG12MO129
Aqua	IRG12MO128
Sage	IRG12MO130
Weathered Black	IRG12MO131

Trim



Bullnose

3 x 24

Honed

Melted Ice	IRG324BT129
Aqua	IRG324BT128
Sage	IRG324BT130
Weathered Black	IRG324BT131



Cove Base

6 x 12

Honed

Melted Ice	IRG612C129
Aqua	IRG612C128
Sage	IRG612C130
Weathered Black	IRG612C131



Melted Ice

C1028
COF
Dry ≥ 0.80
Wet ≥ 0.60

Acutest
DCOF
Wet ≥ 0.42

Tech Specs

PHYSICAL PROPERTIES	TEST	INDUSTRY STANDARDS	IRIS US RESULTS COLORED BODY
Water Absorbtion	ASTM C373	0.5% Maximum	≤ 0.1%
Size			
Unpolished (non rectified)	ASTM C499	• Range of Thickness (inch)	≤ 0.040
	ASTM C499	± 0.50%	≤ ± 0.50%
	ASTM C485	• Average Facial Dimension	± 75% on any edge±
	ASTM C485	50% on diagonal ±	≤ ± 0.75%
	ASTM C502	• Warpage	≤ ± 0.50%
	ASTM C502	0.50%	≤ ± 0.50%
Rectified	ASTM C499	• Warpage	≤ 0.040
	ASTM C499	0.040	≤ 0.040
	ASTM C485	• Wedging	≤ 0.25%
	ASTM C485	± 0.25%	≤ 0.25%
	ASTM C485	• Range of Thickness (inch)	≤ 0.40%
	ASTM C485	± 0.40% on any	≤ 0.40%
	ASTM C502	edge± 0.40% on	≤ 0.25%
	ASTM C482	diagonal± 0.25%	≤ 0.25%
Bond Strength	ASTM C1243	• Warpage	> 200 psi
Deep Abrasion		• Warpage	< 150 mm³
Hardness (Mohs scale)		• Wedging	≥ 7
Frost Resistance (Freeze/Thaw)	ASTM C1026	50 psi or greater	No cracking or spalling occurred Class A
		< 175 mm³	
Chemical Resistance	ASTM C650	No requirement	
Breaking Strength	ASTM C648	No sample must show alterations to surface	≥ 350 lbf
Coefficient of Friction	ASTM C1028	No requirement	Per collection

individual product testing can be conducted by request.

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.)

Packaging

PRODUCT	SIZE	BOX PIECES	BOX SF	PALLET BOXES	PALLET SF	THICKNESS	WEIGHT LB/SF
Floor & Wall Tile	12 x 24	8	15.751	32	504.032	8	3.56
	18 x 36	5	22.189	18	399.402	8	3.63
							LB PER PIECE
Mosaic 12 x 12 Sheet	2 x 2	5	4.896	-	-	8	3.56
Bullnose	3 x 24	16	7.793	-	-	8	1.80
Cove Base	6 x 12	8	3.88	-	-	8	1.70

