

GARDEN STATE TILE

Together We Can Design For Life

FLOAT



Float Collection



Melted Ice



Honed

Aqua



Honed

Sage



Honed

Weathered Black



Honed

Pressed Only

12 x 24

Rectified

18 x 36

Melted Ice

IRG1224129

IRG1836129

Aqua

IRG1224128

IRG1836128

Pressed Only

12 x 24

Rectified

18 x 36

Sage

IRG1224130

IRG1836130

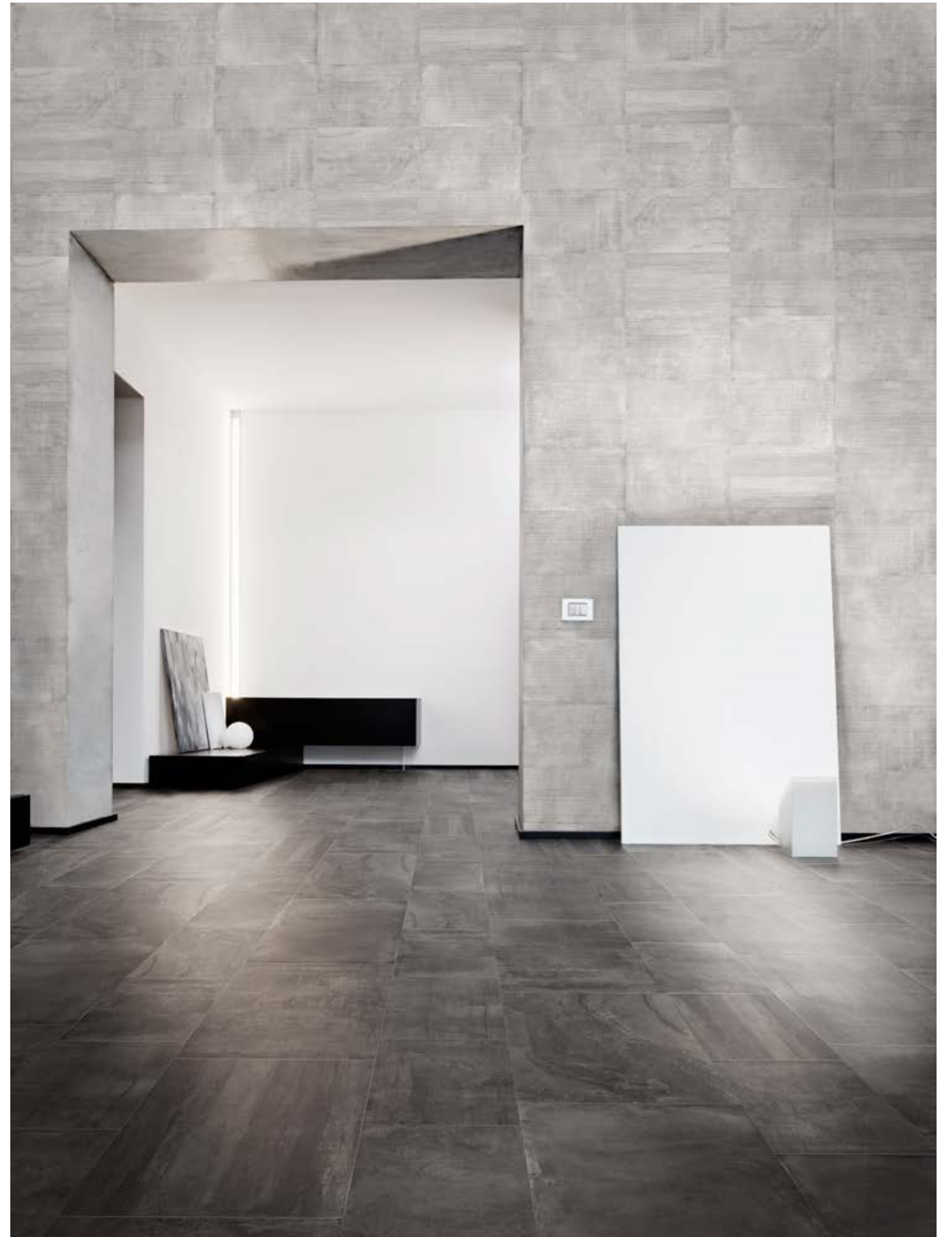
Weathered Black

IRG1224131

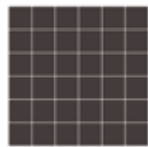
IRG1836131







Float Mosaic



Mosaic

2 x 2

Honed

| | |
|-----------------|------------|
| Melted Ice | IRG12MO129 |
| Aqua | IRG12MO128 |
| Sage | IRG12MO130 |
| Weathered Black | IRG12MO131 |

Float 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 |



C1028
COF
Dry ≥ 0.80
Wet ≥ 0.60

Acutest
DCOF
Wet ≥ 0.42
Wet 12x24 Matte > 0.6

Float Tech Specs

| PHYSICAL PROPERTIES | TEST | INDUSTRY STANDARDS | IRIS US RESULTS COLORED BODY |
|----------------------------------|------------|--|----------------------------------|
| Water Absorption | ASTM C373 | 0.5% Maximum | ≤ 0.1% |
| Size | | | |
| 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 ± 75% on any edge | ≤ ± 0.75% |
| | ASTM C485 | • Warpage ± 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 ± 0.40% on any edge | ≤ 0.40% |
| | ASTM C485 | • Warpage ± 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 alterations to surface | No cracking 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.)

Float 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 |



OUR SHOWROOMS

NEW JERSEY

Dover
Princeton
Roselle Park
Wall
West Berlin

PENNSYLVANIA

Bethlehem
Lancaster
Philadelphia
Warminster

SOUTH CAROLINA

Charleston
Columbia

GEORGIA

Savannah

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