





ENERGY

DOMSPEN2448

| 24x48 |



DOMSPEN1224

| 12x24 |

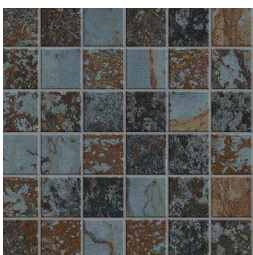


DOMSPENBN224

| 2x24 bullnose |

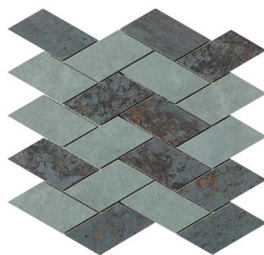


DOMSPENMOS22



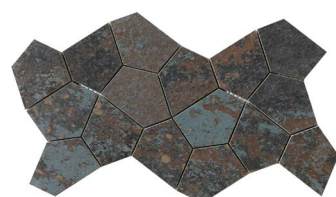
| 2x2 mosaic |

DOMSPENMOSHER



| herringbone mosaic |
jade/energy blend

DOMSPENMOSROCKS



| rocks mosaic |



JADE

DOMSPJA1224 | 12x24 |



DOMSPJA2448 | 24x48 |



DOMSPJABN224 | 2x24 bullnose |

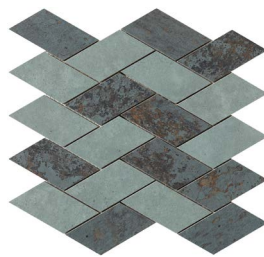


DOMSPJAMOSROCKS



| rocks mosaic |

DOMSPJAMOSHER



| herringbone mosaic |
jade/energy blend

DOMSPJAMOS22



| 2x2 mosaic |



ORIGIN

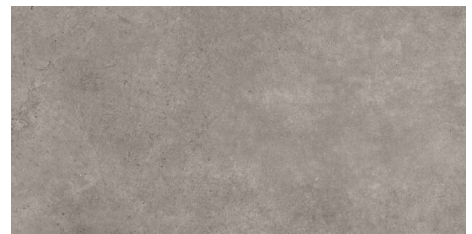
DOMSPOR2448

| 24x48 |



DOMSPOR1224

| 12x24 |



DOMSPORBN224

| 2x24 bullnose |



DOMSPORMOS22



| 2x2 mosaic |

DOMSPORMOSHER



| herringbone mosaic |
origin/soul/stick blend

DOMSPORMOSROCKS



| rocks mosaic |



DOMSPSH1224

| 12x24 |



DOMSPSH2448

| 24x48 |



DOMSPSHBN224

| 2x24 bullnose |



DOMSPSHMOSROCKS



| rocks mosaic |

DOMSPSHMOS22



| 2x2 mosaic |



SOUL

DOMSPSO2448

| 24x48 |



DOMSPSO1224

| 12x24 |



DOMSPSOBN224

| 2x24 bullnose |



DOMSPSOMOS22



| 2x2 mosaic |

DOMSPSOMOSHER



| herringbone mosaic |
origin/soul/stick blend

DOMSPSOMOSROCKS



| rocks mosaic |



DOMSPST1224

| 12x24 |



DOMSPST2448

| 24x48 |



DOMSPSTBN224

| 2x24 bullnose |



DOMSPSTMOSROCKS



| rocks mosaic |

DOMSPSTMOSHER



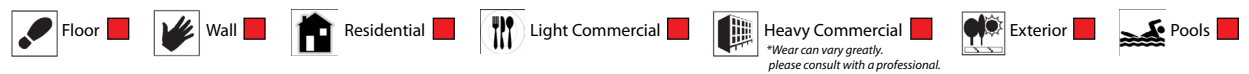
| herringbone mosaic |
origin/soul/stick blend

DOMSPSTMOS22



| 2x2 mosaic |

Suggested Applications



Installation Suggestions

Plank Installation* Modular Setting Joint Size

*Install the offset the width of the plank. For professional installation, the use of leveling spacers for all plank and rectangular (ie. 12x24) format tiles is recommended.

EDGE: Straight/Pressed Rustic Rectified

FINISH: Matte Polished Structured
 Honed Semi-Polished

Porcelain Type

through-body color-bodied glazed unglazed double-loaded other _____

Shade Variation

V1 Uniform Appearance V2 Slight Variation V3 Moderate Variation V4 Substantial Variation

*all colors except ENERGY *ENERGY

THICKNESS: 9mm # OF FACES:

	12x24	24x48
EN	64	16
JA	48	12
OR	48	12
SH	48	12
SO	48	12
ST	40	10

Slip Resistance

DCOF	Values	Applications
<input checked="" type="checkbox"/> >.42	0.42	Recommended Standard DCOF value for wet/dry commercial flooring
<input type="checkbox"/> >.65	0.65	Recommended Standard DCOF value for ADA ramps

ASTM C-1028
ANSI A137.1
DIN 51097/51130

DIN 51130 *R9: Industry Standard/ADA Requirements **R11: Recommended For Exteriors

R9* (3-10°) R10 (10-19°) R11** (19-27°)
 R12 (27-35°) R13 (>35°)

DIN 51097

Class	Typical Applications	Critical Angle
<input checked="" type="checkbox"/> A	Barefoot, but mainly dry aisles and walkways, dry changing areas	≥12°
<input checked="" type="checkbox"/> B	Shower rooms, pool surrounds, wet changing areas, disinfectant spray areas (plus all Class A areas)	≥18°
<input type="checkbox"/> C	Areas constantly under water, e.g. steps into pools, foot baths, inclined pool surrounds, jacuzzis (plus all Class A&B areas)	≥24°

Scratch Resistance

MOH'S SCALE
UNI EN ISO
10545.6

5

MINERAL	
1. Talc (Talc)	6. Microline (Glass, Glazed Tile)
2. Gypsum (Fingernail)	7. Quartz (Unglazed Porcelain)
3. Calcite (Penny)	8. Topaz (Granite)
4. Flourite (Some Marbles)	9. Corundum (Ruby)
5. Apatite (Knife Blade)	10. Diamond (Diamond)

Industry standard ≤175mm²

Wear Resistance

PEI RATING
UNI EN ISO
10545.7

- Class 1: Walls only
 - Class 2: Residential floors w/minimal abrasive traffic
 - Class 3: Residential interiors/light commercial traffic
 - Class 4: Medium commercial applications
 - Class 5: All commercial applications/heavy traffic
- *Wear can vary greatly. please consult with a professional.

Stain Resistance

ASTM C1378-04
UNI EN ISO
10545.14

5

- 5: Removed after 5 minutes (hot water running)
- 4: Removed by manual cleaning (weak detergent)
- 3: Removed by mechanical cleaning (strong detergent)
- 2: Removed by immersion (24 hrs in suitable solvent)
- 1: Stain not removed

Water Absorption

ASTM C-373
UNI EN ISO
10545.3



<input checked="" type="checkbox"/> Absorbs 0-.5%	<input type="checkbox"/> Absorbs .5-3%	<input type="checkbox"/> Absorbs 3-7%	<input type="checkbox"/> Absorbs 7% +
Impervious Interior/Exterior Frost Resistant	Vitreous Interior/Exterior Frost Resistant	Semi-Vitreous Indoor Use Only	Non-Vitreous Indoor Use Only

Breaking Strength

ASTM C648
UNI EN ISO
10545.4

≥35
n/mm²

Industry standard should be greater than
250 lbs
or
50 N/MM²

Facial Dimension

ASTM c499-09
UNI EN ISO
10545.02

	Standard	Tolerance	Result
flatness	± 5mm	± .5%	PASS
thickness	± 6mm	± .5%	PASS
straightness	± 4.5mm	± .5%	PASS
squareness	± 5.4mm	± .6%	PASS
sides L/W	± 1.1mm ± 4.5mm	± .5%	PASS

Chemical Resistance

ASTM C650
UNI EN ISO
10545.13



Allowances for:

result	
Acid	PASS
Bases	PASS
Chemicals	PASS

Leed Information



REQUIREMENTS FOR COMMERCIAL INTERIORS/NEW CONSTRUCTION

Sustainable Sites	1 Point	2 Points
Site selection	1 Point	
SS CREDIT 1 Heat Island Effect-non roof Material with a solar reflectant index of at least 29.	<input checked="" type="checkbox"/>	
Energy & Atmosphere	1 Point	
EA CREDIT 4 Green Power: Products that optimize energy performance for floors and walls using thermal conductivity. BTU-FT	<input type="checkbox"/>	
Indoor Environmental Quality	1 Point	
Low-Emitting Materials-Flooring Systems	1 Point	
IEQ CREDIT 3.1-7 Green Cleaning: Reducing occupants exposure to hazardous cleaning chemicals.	<input checked="" type="checkbox"/>	
IEQ CREDIT 4.1 Low Emitting Adhesives: Products less than 65 G/L VOC	<input type="checkbox"/>	
IEQ CREDIT 4.3 Low Emitting Materials: Flooring systems.	<input checked="" type="checkbox"/>	
Materials & Resources	1 Point	2 Points
M&R CREDIT 2 Construction Waste Management: Recycling salvaged construction waste in to new reusable materials.	50% <input type="checkbox"/>	70% <input type="checkbox"/>
M&R CREDIT 4.1-4.2 Recycled Content: The sum of post consumer plus 1/2 of the pre consumer reps at least 10-20% of total value of materials.	10% <input type="checkbox"/>	20% <input checked="" type="checkbox"/>
M&R CREDIT 5 Regional Materials: Materials manufactured within 500 miles of the project site.	10% <input type="checkbox"/>	20% <input type="checkbox"/>
Innovation in Design		1-5 Points
ID CREDIT 1 Innovation in Design Measurable exemplary environmental performance.		<input type="checkbox"/>

Type: Porcelain Stoneware

Product Line: Spirit

The marketing name for this product is property of Ideal Tile & Stone. This same product may be marketed under different names.