



Chelsea 3

driftwood marble stone



COBSA-USA

NEW YORK | NEW JERSEY | MIAMI

AUTHENTIC MARBLE STONE

Driftwood Brown

H | Honed Finish | *P* | Polished Finish | *MS* | Multi-Surfaced Finish |

MOS MODB 412P



P | 4 x 12 |

MOS MODM 1224P



P | 12 x 24 |

MOS MODB PENP



P pencil | 5/8 x 12 |

MOS MODB CAPP



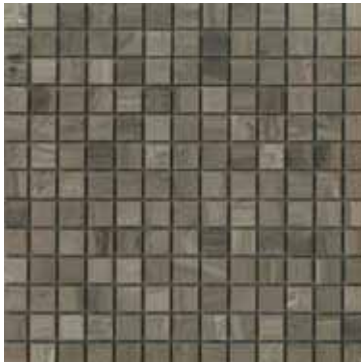
P capello | 2 x 12 |

MOS MODB BASEP



P base | 6 x 12 |

MOS MODB 5/8P



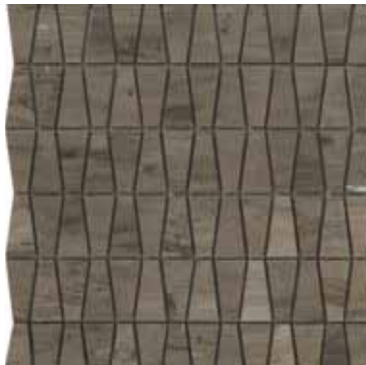
P mosaic mix | 5/8 x 5/8 |

MOS MODB 21P



P mosaic | 2 x 1 |

MOS MODB TRAPP



P mosaic mix | trapezoid |

MOS MODB HERP



P mosaic | herringbone |



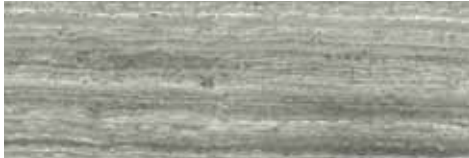
BROWN • 5/8x12 pencil MOCHA • 4x12

AUTHENTIC MARBLE STONE

Driftwood Grey

H | Honed Finish | P | Polished Finish | MS | Multi-Surfaced Finish |

MOS MODG 412H



H | 4 x 12 |

MOS MODG 1224H



H | 12 x 24 |

MOS MODG PENH



H pencil | 5/8 x 12 |

MOS MODG CAPH



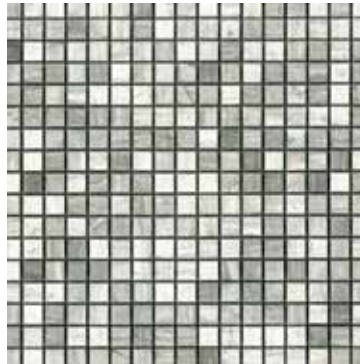
H capitulo | 2 x 12 |

MOS MODG BASEH



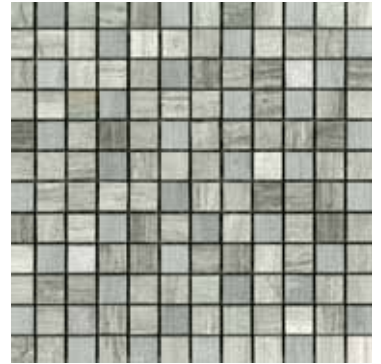
H base | 6 x 12 |

MOS MODG 5/8H
MOS MODG 5/8P



HP mosaic mix | 5/8 x 5/8 |

MOS MODG 11H



HMS mosaic mix | 1 x 1 |

MOS MODG 21H



H mosaic | 2 x 1 |

MOS MODG STACK



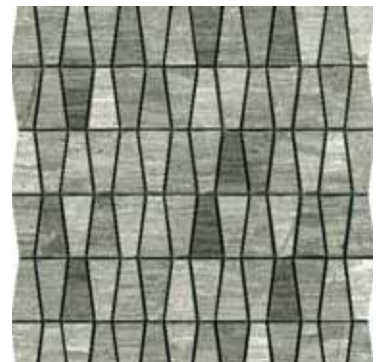
HMS mosaic mix | 5/8 x 2 |

MOS MODG HEX1H



HMS mosaic mix | hexagon |

MOS MODG TRAPH



H mosaic mix | trapezoid |

MOS MODG HERH



H mosaic | herringbone |

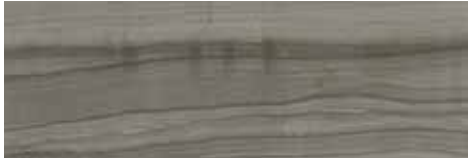


MOCHA • 12x24

BROWN • 6x12 base

Driftwood Mocha

MOS MODM 412P



P | 4 x 12 |

MOS MODM 1224P



P | 12 x 24 |

MOS MODM PENP



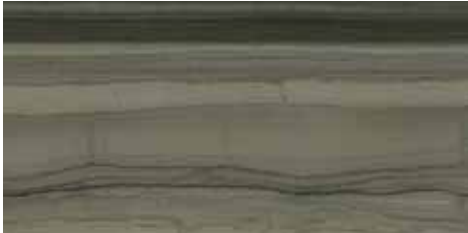
P pencil | 5/8 x 12 |

MOS MODM CAPP



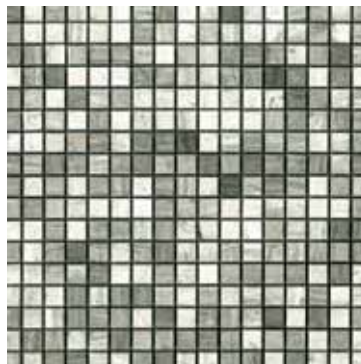
P capitello | 2 x 12 |

MOS MODM BASEP



P base | 6 x 12 |

MOS MODM 5/8P



P mosaic mix | 5/8 x 5/8 |

MOS MODM 11P



P MS mosaic mix | 1 x 1 |

MOS MODM 21P



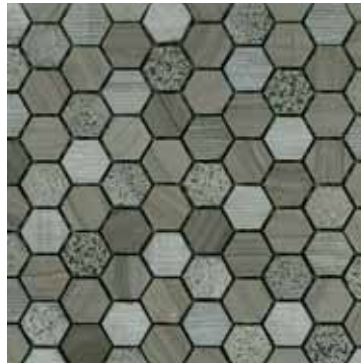
P mosaic | 2 x 1 |

MOS MODM STACK



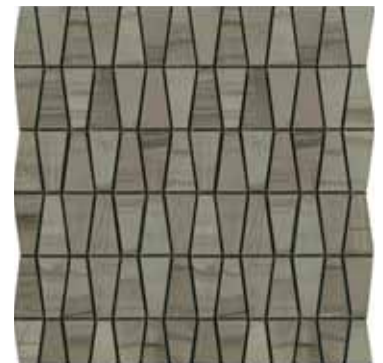
P MS mosaic mix | 5/8 x 2 |

MOS MODM HEX1P



P MS mosaic mix | hexagon |

MOS MODM TRAPP



P mosaic mix | trapezoid |

MOS MODM HERP



P mosaic | herringbone |

H | Honed Finish | *P* | Polished Finish | *MS* | Multi-Surfaced Finish |

MOS MODS 412H



H | 4 x 12 |

MOS MODS 1224H



H | 12 x 24 |

MOS MODS PENH



H pencil | 5/8 x 12 |

MOS MODS CAPH



H capitello | 2 x 12 |

MOS MODS BASEH



H base | 6 x 12 |

MOS MODS 21H



H mosaic | 2 x 1 |

MOS MODS WEAVELGH



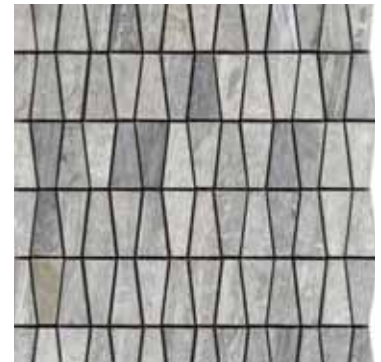
H | large weave |

MOS MODS HEX1H



H MS mosaic mix | hexagon |

MOS MODS TRAPH



H mosaic mix | trapezoid |



SILVER • TRAPEZOID

AUTHENTIC MARBLE STONE

Driftwood White

H | Honed Finish | P | Polished Finish | MS | Multi-Surfaced Finish |

MOS MODW 412H



YH | 4 x 12 |

MOS MODW 1224H



H | 12 x 24 |

MOS MODW PENH



H pencil | 5/8 x 12 |

MOS MODW CAPH



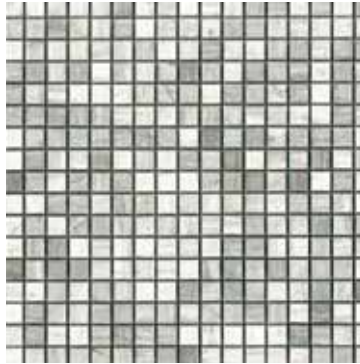
H capitulo | 2 x 12 |

MOS MODW BASEH



H base | 6 x 12 |

MOS MODW 5/8H
MOS MODW 5/8P



HP mosaic mix | 5/8 x 5/8 |

MOS MODW 11H



HMS mosaic mix | 1 x 1 |

MOS MODW 21H



H mosaic | 2 x 1 |

MOS MODW STACK



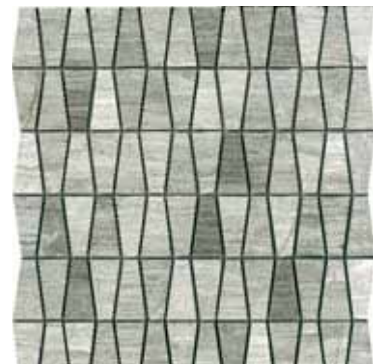
HMS mosaic mix | 5/8 x 2 |

MOS MODW HEX1H



HMS mosaic mix | hexagon |

MOS MODW TRAPH



H mosaic mix | trapezoid |

MOS MODW HERH



H mosaic | herringbone |

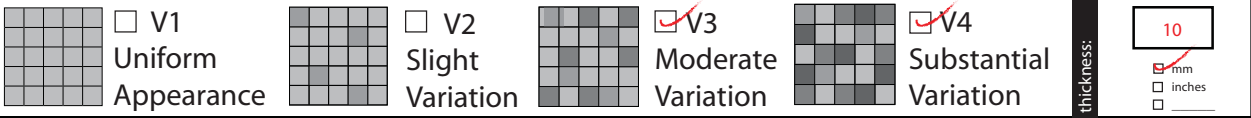
Suggested Applications



Installation Suggestions



Shade Variation



Slip Resistance

accessible routes	Coefficient of Friction WET		Coefficient of Friction DRY		DIN 51130	DIN 51097		
	standard*	result	standard*	result		Class	Typical applications	Critical angle
ramps	.6		.6		<input type="checkbox"/> R9* 3-10°	<input checked="" type="checkbox"/> A	Barefoot, but mainly dry aisles and walkways, dry changing areas	≥12°
	.8		.8		<input type="checkbox"/> R10 10-19°	<input type="checkbox"/> B	Shower rooms, pool surrounds, wet changing areas, disinfectant spray areas (plus all Class A areas)	≥18°
					<input type="checkbox"/> R11 19-27°	<input type="checkbox"/> C	Areas constantly under water, e.g. steps into pools, foot baths, included pool surrounds, jacuzzis (plus all Class A&B areas)	≥24°
					<input type="checkbox"/> R12 27-35°			
					<input type="checkbox"/> R13 >35°			

Values: 0-0.50 Questionable, 0.50-0.60 Conditionally Slip Resistant, >0.60 Slip Resistant

*Industry Standard/ADA Requirements

ASTM C-1028
DIN 51097/51130

Scratch Resistance

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

Industry standard ≤175mm²

MOH'S SCALE
UNI EN ISO 10545.6

Wear Resistance

- Class 1: Walls only
 - Class 2: Resid. floors w/minimal abrasive traffic.
 - Class 3: Resid. interiors normal use and foot traffic.
 - Class 4: Light-medium commercial applications.
 - Class 5: Commercial applications.
- PEI RATING UNI EN ISO 10545.7

Stain Resistance

- 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
- ASTM C1378-04
UNI EN ISO 10545.14

UNI EN ISO 10545.14

Water Absorption

ASTM C-373
UNI EN ISO 10545.3

Water Absorption	Impervious	Vitreous	Semi-Vitreous	Non-Vitreous
<input type="checkbox"/> Absorbs 0-5%	<input type="checkbox"/> Absorbs .5-3%	<input type="checkbox"/> Absorbs 3-7%	<input checked="" type="checkbox"/> Absorbs 7% +	
Interior/exterior Frost Resistant	Interior/exterior Frost Resistant	Indoor use only	Indoor use only	

Breaking Strength

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

UNI EN ISO 10545.4

ASTM C648
UNI EN ISO 10545.4

Facial Dimension

ASTM c499-09
UNI EN ISO 10545.02

	Standard	Tolerance	Result
flatness	± 5mm	± .5%	<input type="checkbox"/>
thickness	± 6mm	± .5%	<input type="checkbox"/>
straightness	± 4.5mm	± .5%	<input type="checkbox"/>
squareness	± 5.4mm	± .6%	<input type="checkbox"/>
sides L/W	± 1.1mm / ± 4.5mm	± .5%	<input type="checkbox"/>

Chemical Resistance

ASTM C650
UNI EN ISO 10545.13

Allowances for:

	result
acid	<input type="checkbox"/>
bases	<input type="checkbox"/>
chemicals	<input type="checkbox"/>

Leed Information

REQUIREMENTS FOR COMMERCIAL INTERIORS/NEW CONSTRUCTION

Sustainable Sites

Site selection	Allowances for:
SS CREDIT 1 Heat Island Effect-non roof Material with a solar reflectant index of at least 29.	1 Point <input type="checkbox"/>

Energy & Atmosphere

EA CREDIT 4 Green Power: Products that optimize energy performance for floors and walls using thermal conductivity. BTU-FT	1 Point <input checked="" type="checkbox"/>
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Indoor Environmental Quality

Low-Emitting Materials-Flooring Systems	Allowances for:
IEQ CREDIT 3.1-7 Green Cleaning: Reducing occupants exposure to hazardous cleaning chemicals.	1 Point <input checked="" type="checkbox"/>
IEQ CREDIT 4.1 Low Emitting Adhesives: Products less than 65 G/L VOC	<input checked="" 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 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

Innovation in Design	1-5 Points
ID CREDIT 1 Innovation in Design Measurable exemplary environmental performance.	<input type="checkbox"/>

Type: Driftwood Marble Stone

Product Line: Chelsea 3