



**MR** **series** **MINERAL**  
Polished Glazed Porcelain Tiles  
UNI EN14411  
Annexe G Group B1a GL

EPD 



# MR Series

Polished Glazed Porcelain Tiles

# MINERAL

## COLOURS



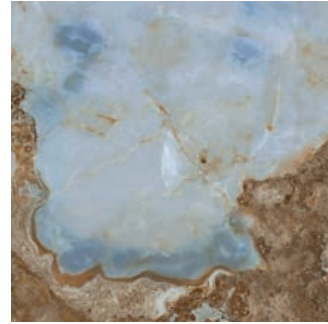
MR-101 Obsidian

3



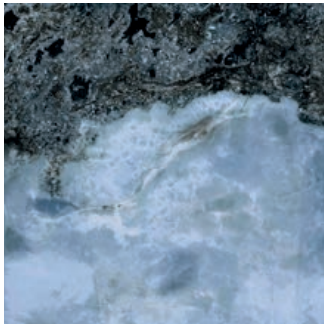
MR-111 Onyx Gold

4



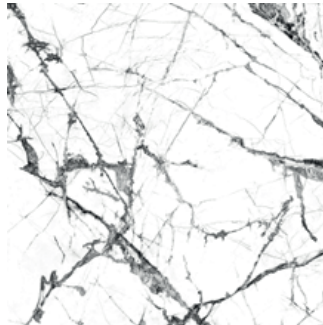
MR-112 Onyx Vision

4



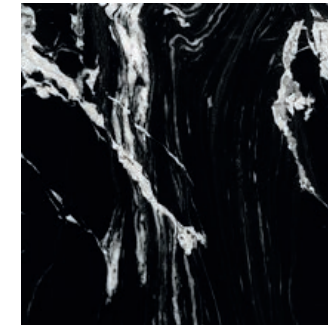
MR-113 Onyx Blue

4



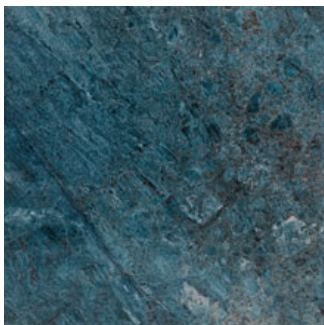
MR-121 Frost

4



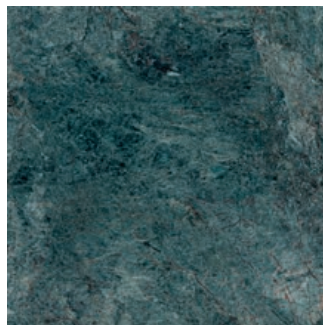
MR-131 Marquina

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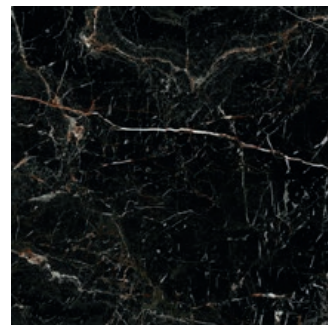
MR-141 Azzurro

4



MR-142 Emerald

4



MR-151 Night Sky

3



60x120cm Rectified  
10.5mm Thickness



120x120cm Rectified  
10.7mm Thickness

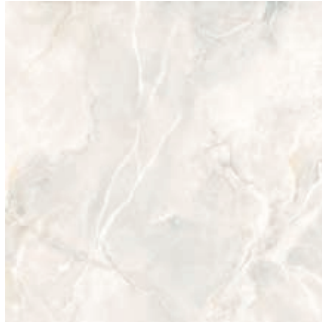
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## COLOURS

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MR-171 Pearl

④



MR-172 Almond

④



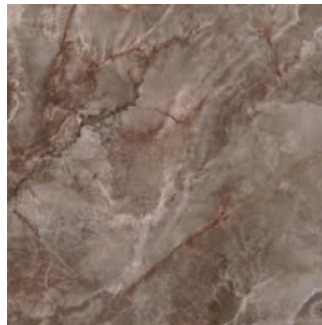
MR-173 Apple

④



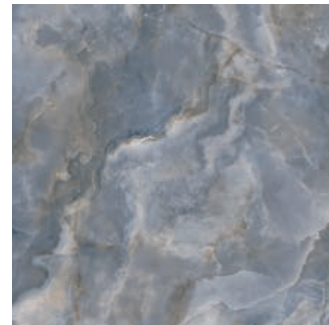
MR-174 Peach

④



MR-175 Walnut

③



MR-176 Sky

③



60x120cm Rectified  
10.5mm Thickness



120x120cm Rectified  
10.7mm Thickness

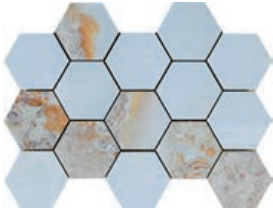


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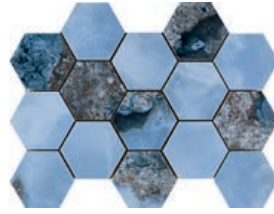
## HEXAGON MOSAIC



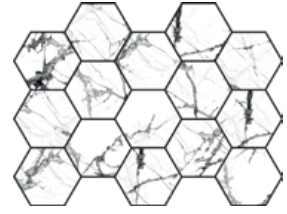
MR-111 Onyx Gold Hexagon Mosaic



MR-112 Onyx Vision Hexagon Mosaic



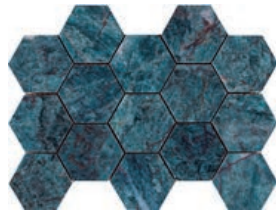
MR-113 Onyx Blue Hexagon Mosaic



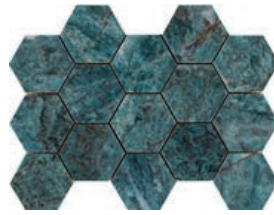
MR-121 Frost Hexagon Mosaic



MR-131 Marquina Hexagon Mosaic



MR-141 Azzurro Hexagon Mosaic



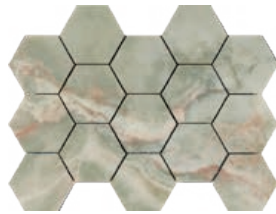
MR-142 Emerald Hexagon Mosaic



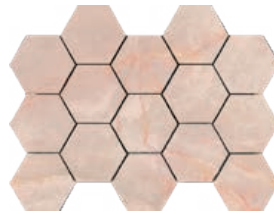
MR-171 Pearl Hexagon Mosaic



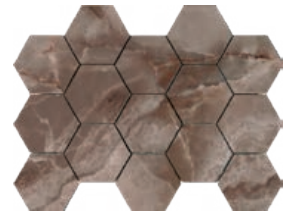
MR-172 Almond Hexagon Mosaic



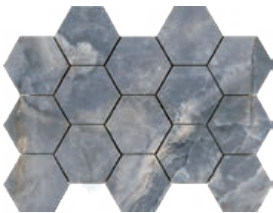
MR-173 Apple Hexagon Mosaic



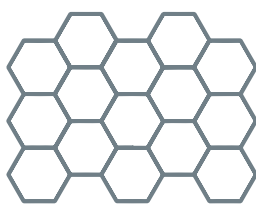
MR-174 Peach Hexagon Mosaic



MR-175 Walnut Hexagon Mosaic



MR-176 Sky Hexagon Mosaic



32.5x22.5cm

Thickness



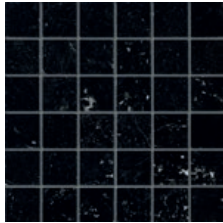
10mm

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## MOSAIC



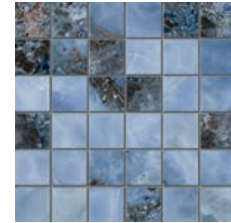
MR-101 Obsidian 5cm Mosaic



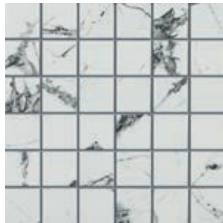
MR-111 Onyx Gold 5cm Mosaic



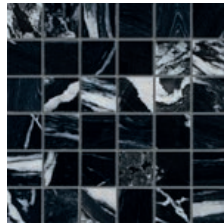
MR-112 Onyx Vision 5cm Mosaic



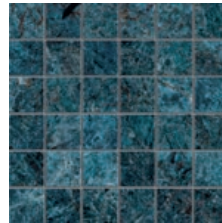
MR-113 Onyx Blue 5cm Mosaic



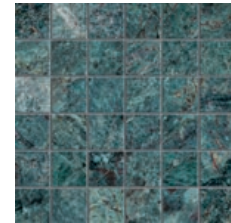
MR-121 Frost 5cm Mosaic



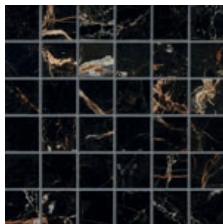
MR-131 Marquina 5cm Mosaic



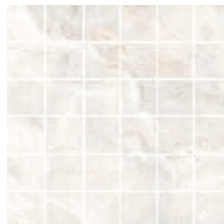
MR-141 Azzuro 5cm Mosaic



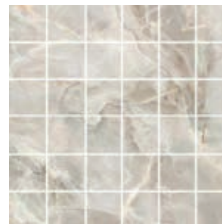
MR-142 5cm Emerald Mosaic



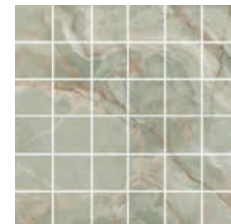
MR-151 Night Sky 5cm Mosaic



MR-171 Pearl 5cm Mosaic



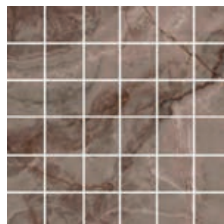
MR-172 Almond 5cm Mosaic



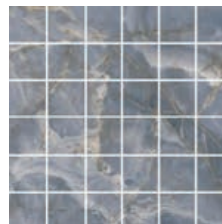
MR-173 Apple 5cm Mosaic



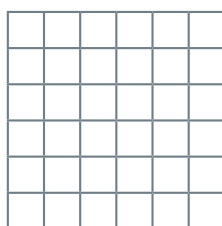
MR-174 Peach 5cm Mosaic



MR-175 Walnut 5cm Mosaic



MR-176 Sky 5cm Mosaic



30x30cm

Thickness



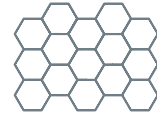
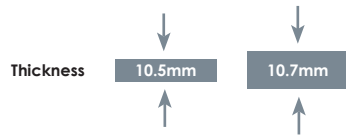
10mm

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## SIZES



SIZE	60x120cm Rectified	120x120cm Rectified	5cm Mosaic 30x30cm	Hexagon Mosaic 32.5x22.5cm
Thickness	10.5mm	10.7mm	10mm	10mm
MR-101 Obsidian	○	○	○	
MR-111 Onyx Gold	○	○	○	○
MR-112 Onyx Vision	○	○	○	○
MR-113 Onyx Blue	○	○	○	○
MR-121 Frost	○	○	○	○
MR-131 Marquina	○	○	○	○
MR-141 Azzuro	○	○	○	○
MR-142 Emerald	○	○	○	○
MR-151 Night Sky	○	○	○	
MR-171 Pearl	○	○	○	○
MR-172 Almond	○	○	○	○
MR-173 Apple	○	○	○	○
MR-174 Peach	○	○	○	○
MR-175 Walnut	○	○	○	○
MR-176 Sky	○	○	○	○

○ Polished





MR-110 Obsidian - 60x120cm / MR-110 Obsidian - 120x120cm





MR-111 Onyx Gold - 60x120cm / MR-111 Obsidian Onyx Gold 5cm Mosaic - 30x30cm





MR-112 Onyx Blue - 120x120cm





MR-121 Frost - 60x120cm / MR-101 Obsidian - 120x120cm





MR-131 Marquina - 120x120cm / MR-121 Frost - 120x120cm





MR-141 Azzurro - 60x120cm / MR-141 Azzurro Hexagon Mosaic - 32.5x22.5cm





MR-142 Emerald - 120x120cm





MR-151 Night Sky - 60x120cm / 120x120cm





MR-174 Peach - 60x120cm



MR- 175 Walnut - 120x120cm / MR-172 Almond 60x120cm





MR- 176 Sky - 60x120cm















MR-173 Apple - 60x120cm / 120x120cm



## TECHNICAL FEATURES

		Norm Standards	Test Results
	Product Classification	UNI EN 14411	Annexe G Group Bla Gl
	Dimensional and surface quality	UNI EN ISO 10545-2	Complies with Standards
	Water absorption	UNE-EN-ISO 10545-3	< 0,5%
	Modulus of Rupture	UNI EN ISO 10545-4	1600-2400 N
	Frost resistance	UNI EN ISO 10545-12	Resistant
	Chemical Resistance	UNI EN ISO 10545-13	Ammonium chloride 100 G/L A Sodium Hypochlorite 20 MG/L A Hydrochloric Acid 3% Complies with standards Citric Acid 100 G/L Complies with standards Potassium Hydroxyde 30 G/L Complies with standards
	Shock resistance	UNI EN ISO 10545-5	Resistant
	Resistance to Surface Abrasion	UNI EN ISO 10545-7	Obsidian PEI 3 Onyx Gold 6PEI 4 Onyx Vision PEI 4 Onyx Blue PEI 4 Frost PEI 4 Marquina PEI 3 Azzurro PEI 4 Emerald PEI 4 Night Sky PEI 3 Pearl PEI 4 Peach PEI 4 Apple PEI 4 Almond PEI 4 Walnut PEI 3 Sky PEI 3
	Linear thermal expansion	UNI EN ISO 10545-8	<7,0 x 10 <sup>-6</sup> °C <sup>-1</sup>
	Stain resistance	UNI EN ISO 10545-14	Class 5

# Waxman Ceramics Architectural Tiles

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