



Tile

11190 NW 25th Street, Suite 100
MIAMI, FL 33172
www.rocatileusa.com

Ceramic tiles, dry pressed, for internal wall coverings

Model/ Series: ASTRAL WALL
Size: All Sizes Available
Colors: All Colors Available
Type: Ceramic Wall Tile

Technical Data

	<u>ASTM</u>	<u>ISO</u>	<u>Value Required</u> <u>ANSI</u>	<u>Declared</u> <u>ASTM</u>
Water Absorption	C373	ISO-10545/3	<=20%	>10%
Break Strength	C648	ISO-10545/4	>= 250	Meets or Exceeds
Chemical Resistance	C650	ISO-10545/13	Unaffected	Unaffected
Group	C1027	ISO-10545/7	-	N/A - Wall Only
Shade and Texture Rating	CTDA "V"	-	-	V2
Warping	C485	ISO-10545/2	0.75%	Pass
Wedging	C502	ISO-10545/2	1.0% Max	Pass

Signature:
Quality Management Manager

Release Date 1/26/2015





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Ceramic tiles, dry pressed, for internal and external floorings

Model/ Series: ASTRAL FLOOR
Size: All Sizes Available
Colors: All Colors Available
Type: GLAZED PORCELAIN
Thickness: 8.00 mm

<u>Technical Data</u>	<u>ASTM</u>	<u>ISO</u>	<u>Value Required ANSI</u>	<u>Declared ASTM</u>
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Water Absorption	C373	ISO-10545/3	<=3%	<=0.5%
Break Strength	C648	ISO-10545/4	>= 250	Min. 300
Scratch Hardness	MOH's Scale	EN-101	-	6
Chemical Resistance	C650	ISO-10545/13	Unaffected	Unaffected
Frost Resistance	C1026	ISO-10545/12	Resistant	Resistant
Group	C1027	ISO-10545/7	-	5
Minimum Bond Strength (PSI)	C482		>=50 psi	165
Coefficient of Friction/dry	C1028	-	Varies	>=0.70
Coefficient of Friction/wet	C1028	-	Varies	>=0.40
Dynamic Coefficient of Friction (DCOF)	A137.1	-	>=0.42	>=0.42
Shade and Texture Rating	CTDA "V"	-	-	V2
Facial Dimensions	C499	ISO-10545/2	1.5% Max	Pass
Range of Thickness	C499	ISO-10545/2	0.040 Max	Pass
Warpage	C485	ISO-10545/2	0.75%	Pass
Wedging	C502	ISO-10545/2	1.0% Max	Pass

Signature:
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