



# PRODUCT CERTIFICATE FINISHED PRODUCT LABORATORY

ASTM - ANSI A137.1

Eliane Revestimentos Ceramicos Ltda . Rua Maximiliano Gaidzinski-sala 2, N. 245  
88845-000 . Cocal do Sul- SC . Brasil . +55 (048) 3447-7777 . www.eliane.com

Product:	CUBIC WHITE AC 30X90	Production Process:	Wet ceramic process
Code:	8045752	Work Size (W):	300,0 x 900,0 mm 12,00 x 35,50 in
Class:	BIII	Nominal Size (N):	30X90 cm
Typology:	Ceramic wall tile	Thickness (Ew):	12,0 mm
Shade:	V1	Covering Area:	1,62m <sup>2</sup> /box - 17,4sq.ft./box
Grout:	1 mm	Pieces per box:	6,00
Rectified:	Yes	Surface:	GL ( Glazed )



	CHARACTERISTICS	TESTING METHOD	SPECIFICATION	RESULTS
USAGE RECOMMENDATION	<b>FIR</b> Indoor dry residential floors	Manufacturer's recommendation	According to the manufacturer's criteria	WRC
	<b>FLC</b> Indoor light commercial floors, including the areas FIR			
	<b>FMC</b> Indoor medium commercial floors, including the areas FLC and FIR			
	<b>FHC</b> Indoor heavy commercial floors, including the areas FMC, FLC, FIR			
	<b>FFO</b> Flat outdoor floors			
	<b>FRO</b> Outdoor inclines and ramps ( maximum slope of 8.33% )			
	<b>WID</b> Indoor dry residential and commercial walls			
	<b>FWI</b> Indoor wet residential and commercial floors			
	<b>WRC</b> Indoor and outdoor, wet or dry, residential and commercial walls, including the areas WID. For regions reaching below freezing temperatures, non frost resistant tiles are indoor only.			
	<b>WWS</b> Swimming pool interior walls, including the areas WRC and WID			
<b>WFA</b> External facades, including the areas WRC and WID				
PHYSICAL PROPERTIES	<b>Frost Resistance</b>	ASTM C1026-13	ANSI A 137.1: To declare	No
	<b>Mohs hardness</b>	C1895-20	To declare	4
	<b>Breaking Strength</b>	ASTM C648-04	ANSI A 137.1: ≥ 125	≥ 125
	<b>Water Absorption</b>	ASTM C373-16	ANSI A 137.1: > 7,0 / ≤ 20,0	≤ 20

	CHARACTERISTICS	TESTING METHOD	SPECIFICATION		RESULTS
CHEMICAL PROPERTIES	Stain Resistance	ASTM C1378-04	ANSI A 137.1:	Class A - E	Class A
	Chemical Resistance	ASTM C650-04	ANSI A 137.1:	Class A - E	Class E

**Note:**

Verify if the product is adequate for the intended usage.

Sand may cause scratches in any type of covering (stone, wood, vinyl, or ceramic). For this reason, ceramic tiles are not warranted against scratches, especially concerning products with glossy surfaces. It is recommended special care during installation and use. In residential areas, we recommend protecting the base of furniture and appliances.

Negligence towards the intended use specified in this report, abnormal environmental action, climate factors, etc, is going to reduce the product's useful life, which may be shorter than the period declared by the manufacturer.

Tiles cleaning: Tiles with metallic and special glass finishes should be cleaned only with a cloth soaked in water and neutral detergent. Do not use acidic cleaning products or abrasive sponges that may damage the tile's surface.

On outdoor areas of regions where there is an incidence of snow, the frost resistance should always be analyzed. Only porcelain tiles are indicated for outdoors use in areas with a temperature equal to or less than 0°C / 32°F.

QR WARRANTY CODE:

Validate this certificate in:



COCAL DO SUL ( SC ), August 02th, 2022

**Sergio Pereira Ruzza**  
CRQ: 13200008  
Ceramic Technology Manager

**Angela Waterkemper Vieira**  
P&D Coordinator