



Designs for your lifestyle

The background of the entire image is a wall with a three-dimensional, wavy, undulating texture in shades of gray. In the lower-left foreground, there is a white ceramic vase with a flared top and a blue wicker chair. The word "BREEZE" is written in white, serif, all-caps font across the bottom of the image.

BREEZE



BREEZE



BREEZE IVORY
Code: BRZ-IVR-1240
Size: 11.7x39.2"



BREEZE IVORY DECO
Code: BRZ-IVR-DEC
Size: 11.7x39.2"



BREEZE GREY
Code: BRZ-GR-1240
Size: 11.7x39.2"



GREY DECO
Code: BRZ-GR-DEC
Size: 11.7x39.2"



TECHNICAL SHEET

PRODUCT	NAME: BREEZE COLLECTION SIZE: 11.7x39.2" BRANCH: 02/02/2019
TYPE OF PRODUCT	TYPE: Dry-pressed ceramic tiles, with water absorption E _a >10% TYPE WHITE BODY USE: For internal and external walls. GROUP: BIII
REFERENCED RULES	ISO-13006:2012 and UNE EN 14411:2013

Characteristics	Test Method	Requirements	Values Compliance
A) DIMENSIONS AND SURFACE QUALITY			
Length and width The work size shall be chosen as follows for:			
a) modular tiles:	EN ISO 10545-2	In order to allow a nominal joint width of between 2 and 5 mm	PASS
b) non-modular tiles:	EN ISO 10545-2	So that the difference between the work size and the nominal size is not more than 2% (maximum 5 mm)	PASS
The permissible deviation of the average size for each tile (2 or 4 sides) from the work size (W) Requirements for nominal size N 7cm ≤ N < 15cm N ≥ 15 cm	EN ISO 10545-2	± 0,75 mm ± 2,0 mm ó ± 0,5%	PASS
Thickness a) The thickness shall be specified b) The permissible deviation, of the average thickness of each tile from the work size thickness Requirements for nominal size N 7cm≤N<15cm N≥ 15 cm			
	EN ISO 10545-2	Declared thickness ± 0,5 mm ± 0,5 mm ó ± 10%	SEE BOX PASS
Straightness of sides (facial sides) The maximum permissible deviation from straightness, related to the corresponding work sizes. Requirements for nominal size N 7cm≤N<15cm N≥ 15 cm			
	EN ISO 10545-2	± 0,5 mm ± 1,5 mm ó ± 0,3%	PASS
Rectangularity The maximum permissible deviation from rectangularity, related to the corresponding work sizes. Requirements for nominal size N 7cm≤N<15cm N≥ 15 cm			
	EN ISO 10545-2	± 0,75 mm ± 2,0 mm ó ± 0,5%	PASS
Surface flatness The maximum permissible deviation from flatness a) centre curvature, related to diagonal calculated from the work sizes. Requirements for nominal size N 7cm≤N<15cm N≥ 15 cm			
	EN ISO 10545-2	+ 0,75 / – 0,50 mm + 2,0/ – 1,5 mm ó + 0,5% / – 0,3%	PASS
b) edge curvature, related to the corresponding work sizes. Requirements for nominal size N 7cm≤N<15cm N≥ 15 cm	EN ISO 10545-2	+ 0,75 / – 0,50 mm + 2,0 / – 1,5 mm ó + 0,5% / – 0,3%	PASS
c) warpage, related to diagonal calculated from the work sizes. Requirements for nominal size N 7cm≤N<15cm N≥ 15 cm	EN ISO 10545-2	± 0,75 mm ± 2,0 mm ó ± 0,5%	PASS
Surface quality			
	EN ISO 10545-2	A minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles.	PASS
B) PHYSICAL PROPERTIES			
Water absorption (in % by mass)			
	EN ISO 10545-3	E _a > 10%. When the average exceeds 20%, this shall be indicated. Individual minimum value 9%)	PASS
Breaking strength, for: a) Thickness ≥ 7,5 mm b) Thickness < 7,5 mm			
	EN ISO 10545-4	Not less than 600 N	>600 N
	EN ISO 10545-4	Not less than 200 N	>200 N
Flexural tensile strength or modulus of rupture a) Thickness ≥ 7,5 mm b) Thickness < 7,5 mm			
	EN ISO 10545-4	Minimum 12 N/mm2	PASS
	EN ISO 10545-4	Minimum 15 N/mm2	PASS
Coefficient of linear thermal expansion from ambient temperature to 100º C			
	EN ISO 10545-8	DeclaredValue	5.5-5,3 10-6 /ºC
Thermal shock resistance Internal uses External uses			
	EN ISO 10545-9	Pass according to EN ISO 10545-9	PASS NOT PASS
Crazing resistance Glazed tiles			
	EN ISO 10545-11	Pass according to EN ISO 10545-11	PASS
Frost resistance Internal uses External uses			
	EN ISO 10545-12	Pass according to EN ISO 10545-12	PASS NOT PASS
Bond strength/adhesion, for: cementitious adhesives			
	EN 12004:2007 +A1: 2012, 4.1	Declared Value Type C1 >0.5 N/mm2	
Reaction to fire		Class A1	A1
C) CHEMICAL PROPERTIES			
Resistencia a productos químicos Resistance to household chemicals and swimming pool slats			
	EN ISO 10545-13	Minimum GB	GA
Resistance to staining, for: Glazed tiles			
	EN ISO 10545-14	Minimum 3	5

Exclusive Distributor:
MIR Group, Inc.
2200 B Zanker Rd, San Jose, CA 95131
Ph: +1 408 432-5400,
+1 408 432-1000
fax: +1 408 228-3924
e-mail: info@mir-mosaic.com
f www.facebook.com/mir.mosaic
www.mir-mosaic.com