

PRODUCT	NAME:MOVEMENT IVORY/GREY & MOVEMENT IVORY/GREY DECO SIZE: 11.71x39.19" BRANCH: 18/04/2018		
TYPE OF PRODUCT	TYPE: Dry-pressed ceramic tiles, with water absorption Eb> 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 note 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 7cmsN<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 7cmsN<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 7cmsN<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 7cmsN<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	EN ISO 10545-2		
a) centre curvature, related to diagonal calculated from the work sizes. Requirements for nominal size N 7cmsN<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 7cmsN<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 7cmsN<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	Eb ≤ 0,5% Individual maximum 0,6%	Eb ≤ 0,2%
Breaking strength, for:			
Thickness ≥ 7,5 mm	EN ISO 10545-4	Not less than 1.300 N	>1.300 N
Flexural tensile strength or modulus of rupture			
	EN ISO 10545-4	Minimum 35 N/mm2 Individual minimum 32 N/mm2	> 41 N/mm2
Abrasión resistance			
Resistance to surface abrasion of glazed tiles intended for use on floors (PEI)	EN ISO 10545-7	Abrasion class and cycles passed	CLASS 4
Coefficient of linear thermal expansion			
from ambient temperature to 100º C	EN ISO 10545-8	Declared Value	6.1- 6.9 x10 -6 (ºC-1)
Thermal shock resistance			
	EN ISO 10545-9	Pass according to EN ISO 10545-9	PASS
Crazing resistance			
Glazed tiles	EN ISO 10545-11	Pass according to EN ISO 10545-11	PASS
Frost resistance			
Interior uses Exterior uses	EN ISO 10545-12	Pass according to EN ISO 10545-12	PASS PASS
Bond strength/adhesion, for:			
cementitious adhesives	EN 12004:2007 +A1: 2012, 4.1	Declared Value	Type C2 >1 N/mm2
Reaction to fire			
		Class A1 FL/A1	A1 FL/A1
C) CHEMICAL PROPERTIES			
Resistance to chemicals			
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

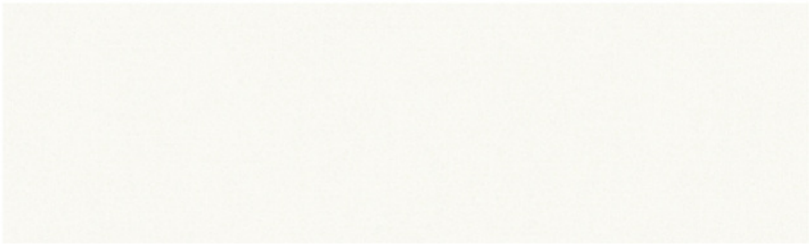
PRODUCT	NAME: MOVEMENT HEXAGON IVORY/GREY SIZE: 10" BATCH: 11/08/17		
TYPE OF PRODUCT	TYPE: Dry-pressed ceramic tiles, with water absorption E, ≤ 0,5% PORCELAIN TILE USE: For internal and external walls and floorings GROUP BI		
REFERENCED RULES	ISO-13006:2012 and UNE EN 14411:2013		
Characteristics	Test Method	Requirements	Values Compliance
A) DIMENSIONS AND SURFACE QUALITY			
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 7cmsN<15cm N≥ 15 cm	EN ISO 10545-2	Declared thickness ± 0,5 mm ± 0,5 mm ó ± 5%	SEE BOX 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	Eb ≤ 0,5% Individual maximum 0,6%	Eb ≤ 0,2%
Breaking strength, for:			
Thickness ≥ 7,5 mm	EN ISO 10545-4	Not less than 1.300 N	>1.300 N
Flexural tensile strength or modulus of rupture			
	EN ISO 10545-4	Minimum 35 N/mm2 Individual minimum 32 N/mm2	> 41 N/mm2
Abrasión resistance			
Resistance to surface abrasion of glazed tiles intended for use on floors (PEI)	EN ISO 10545-7	Abrasion class and cycles passed	CLASS 4
Coefficient of linear thermal expansion			
from ambient temperature to 100º C	EN ISO 10545-8	Declared Value	6.1- 6.9 x10 -6 (ºC-1)
Thermal shock resistance			
	EN ISO 10545-9	Pass according to EN ISO 10545-9	PASS
Crazing resistance			
Glazed tiles	EN ISO 10545-11	Pass according to EN ISO 10545-11	PASS
Frost resistance			
Interior uses Exterior uses	EN ISO 10545-12	Pass according to EN ISO 10545-12	PASS PASS
Bond strength/adhesion, for:			
cementitious adhesives	EN 12004:2007 +A1: 2012, 4.1	Declared Value	Type C2 >1 N/mm2
Reaction to fire			
		Class A1 FL/A1	A1 FL/A1
C) CHEMICAL PROPERTIES			
Resistance to chemicals			
Resistance to household chemicals and swimming pool slats	EN ISO 10545-13	Minimum GB	GA
Resistance to staining, for:			
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MOVEMENT



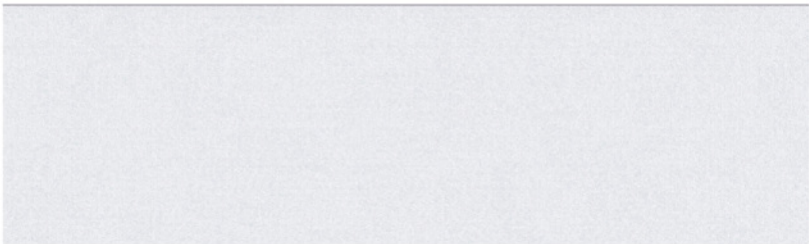
MOVEMENT



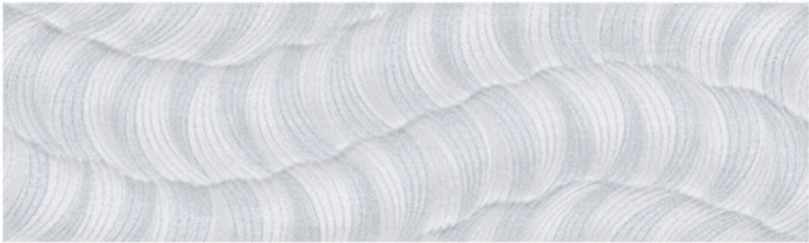
MOVEMENT IVORY
73MOV-IVR-1240
Size: 11.71x39.19"



MOVEMENT IVORY DECO
73MOV-IVR-DEC
Size: 11.71x39.19"



MOVEMENT GREY
73MOV-GR-1240
Size: 11.71x39.19"



MOVEMENT GREY DECO
73MOV-GR-DEC
Size: 11.71x39.19"

