



MANUFACTURING PLANT: Argenta Cerámica, S.L., Pol. Ind. Vall d'alba, parcela 2 .12194 Vall d'alba (Castellón) (España)

QUALITY CONTROL DEPARTMENT

DESCRIPTION

NAME:	GRES FLOOR TILES
GROUP :	BIIa (WATER ABSORPTION between 3 % and 6 %)
SIZE	45 X 45 ; 33,3 X 33,3

DIMENSION TOLERANCE (mm)

RECTANGULARITY	1,2
DESVIATION W	± 0,5
THICKNESS DESVIATION	± 0,4
STRAIGHTNESS OF SIDES	± 0,8
EDGE CURVATURE	0,6/1,0

PHYSICAL - CHEMICAL PROPERTIES

FIRE RESISTANCE	A1 Class	96/603
MODULUS OF RUPTURE	>1100 N	ISO10545-4
BREAKING STRENGTH	> 22 N/mm ²	ISO10545-4
ADHESIVE	For C1 Adhesive ≥ 0,5 N/mm ² For C2 Adhesive ≥ 1 N/mm ²	Test: EN 1348 8.2
CHEMICAL RESISTANCE TO HIGH CONCENTRATION ACID AND ALKALIS SUBSTANCES	Minimum GHB	ISO-10545-13
RESISTANCE TO SUPERFICIAL ABRASION	Available method	ISO-10545-7
SCRATCH HARDNESS ACCORDING TO MOHS	Available method	UNE- EN 67-101



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QUALITY CONTROL DEPARTMENT

DESCRIPTION

NAME:	PORCELANIC TILES
GROUP :	GLAZED PORCELANIC TILE B1a (FOR DULL GLAZED TILES: WATER ABSORPTION < 0.5 %) or B1b (FOR SHINE GLAZED TILES: WATER ABSORPTION between 0.5 % and 3 %)
SIZE	30 x 60; 45 X 45; 45 x 67,5 ; 60 x 60

DIMENSION TOLERANCE (mm)

RECTANGULARITY	1,2
DESVIATION W	± 0,5
THICKNESS DESVIATION	± 0,4
STRAIGHTNESS OF SIDES	± 0,8
EDGE CURVATURE	0,6/1,0

PHYSICAL - CHEMICAL PROPERTIES

FIRE RESISTANCE	A1 Class	96/603
MODULUS OF RUPTURE	>1300 N	ISO10545-4
BREAKING STRENGTH	> 30 N/mm ²	ISO10545-4
ADHESIVE	For C1 Adhesive ≥ 0,5 N/mm ² For C2 Adhesive ≥ 1 N/mm ²	Test: EN 1348 8.2
CHEMICAL RESISTANCE TO HIGH CONCENTRATION ACID AND ALKALIS SUBSTANCES	Minimum GHB	ISO-10545-13
RESISTANCE TO SUPERFICIAL ABRASION	Available method	ISO-10545-7
SCRATCH HARDNESS ACCORDING TO MOHS	Available method	UNE- EN 67-101



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QUALITY CONTROL DEPARTMENT

DESCRIPTION

NAME:	WALL TILES
GROUP :	GLAZED WALL TILE BIII GROUP (WATER ABSORPTION > 10 %)
SIZE	25 X 40; 31,6 X 45,2 ; 20 X 50 ; 31 X 60

DIMENSION TOLERANCE (mm)

RECTANGULARITY	1,0
DESVIATION W	± 0,5
THICKNESS DESVIATION	± 0,4
STRAIGHTNESS OF SIDES	± 0,8
EDGE CURVATURE	0,6/1,0

PHYSICAL - CHEMICAL PROPERTIES

FIRE RESISTANCE	A1 Class	Según decision 96/603, modificada
MODULUS OF RUPTURE	>600 N	ISO10545-4
BREAKING STRENGTH	> 15 N/mm ²	ISO10545-4
ADHESIVE	For C1 Adhesive ≥ 0,5 N/mm ² For C2 Adhesive ≥ 1 N/mm ²	Metodo de ensayo EN 1348 apartado 8.2
CRAZING RESISTANCE	OK	ISO-10545-11