



GRUPO GRECO GRES
iCeramics by extrusion®

EN 14411
Made in Spain

CE
2008
DdP núm.: 0302

FRONTEK VENTILATED FACADES

FRONTEK

CHARACTERISTICS	DECLARED VALUE	TEST METHOD
Reaction to fire	Class A1	EN 13501-1
Water absorption	≤ 0,5%	UNE EN ISO 10545-3
Bending strength	≥ 28 N/mm ²	UNE EN ISO 10545-4
Breaking strength	6.000 N	UNE EN ISO 10545-4
Coefficient of restitution	≥ 0,60	UNE EN ISO 10545-5
Resistance to deep abrasion	≤ 175 mm ³	UNE EN ISO 10545-6
Coefficient of linear thermal expansion	≤ 9 x 10 ⁻⁶ /°C	UNE EN ISO 10545-8
Thermal shock resistance	Resistant	UNE EN ISO 10545-9
Moisture expansion	≤ 0,1 mm/m	UNE EN ISO 10545-10
Frost resistance	Resistant	UNE EN ISO 10545-12
Chemical resistance	A/LA	UNE EN ISO 10545-13
Stain resistance	5/5/5	UNE EN ISO 10545-14
Lead and cadmium emissions	Max. 0,01 / 0,001 mg/dm ²	UNE EN ISO 10545-15
Real density	1.500 Kg/m ³	UNE EN 772-13
Apparent density	2.300 Kg/m ³	UNE EN 772-13
Specific heat capacity	1,0 KJ/KgK	UNE EN 1745 (Tabulated)
Thermal conductivity coefficient	0,73 W/mk λ10 dry	EN 12664
Thermal resistance	0,046 m ² K/W	EN 12664
Diffusion coefficient	50/100	UNE EN 1745 (Tabulated)
Radionuclide discharge limit	Class A	GB6566
Accelerated ageing (1000 hours)	No significant emission	UNE EN 1062-11

MANUFACTURER:

VENATTO DESIGN S.L.

Declares under his exclusive responsibility that ceramic tiles of ventilated facade **FRONTEK** and his special pieces comply with the requirements of the norm:

UNE-EN 14411 / ISO 13006 – GROUP A1a

Assessment System 4 (According to EU Regulation number 2024/3110)

ETA´s num.: 15/0916 and num.: 15/0262

ADDRESS:

Avda. Castilla-La Mancha, 1
45240 Alameda de la Sagra TOLEDO (SPAIN)

APPLICATIONS:

INDOOR / OUTDOOR – WALL – VENTILATED FAÇADE

SPECIFIC CONDITIONS:

According to characteristics described in the packaging of the product

DATE OF ISSUE:

On January 1, 2026

PERSON IN CHARGE OF CERTIFICATION:



GRUPO GRECO GRES INTERNACIONAL S.L.

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