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Petitioner's reference: **CERÁMICA MAYOR, S.A.**
Ptda. Planet s/n
Callosa d'en Sarrià
Alicante - España

REPORT

1.- PRODUCT CHARACTERISTICS

Extruded natural and glazed ceramic tile.

Product trade name: TEMPIO

Technical data:

- Material: Ceramic
- Thickness: From 10 to 80 mm
- Density:
 - According to UNE-EN 772-3
 - Net dry density: 2330 kg/m³
 - Gross dry density: 1950 kg/m³
- Colour: Wide range of colors
- Appearance: Natural orange peel texture.

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REFERENCE DOCUMENTS

EUROPEAN COMMISSION DECISION

COMMISSION DECISION
of 4 October 1996

Establishing the list of products belonging to Classes A 'No contribution to fire' provided for in Decision 94/611/EC implementing Article 20 of Council Directive 89/106/EEC on construction products
96/603/EC

COMMISSION DECISION
of 26 September 2000

Amending Decision 96/603/EC establishing the list of products belonging to Classes A "No contribution to fire" provided for in Decision 94/611/EC implementing Article 20 of Council Directive 89/106/EEC on construction products.
2000/605/EC

COMMISSION DECISION
Of 6 June 2003

Amending Decision 96/603/EC establishing the list of products belonging to Classes A "No contribution to fire" provided for in Decision 94/611/EC implementing Article 20 of Council Directive 89/106/EEC on construction products
2003/424/EC

ANNEX (96/603/EC)

Materials to be considered as reaction to fire Classes A provided for in Decision 94/611/EC without the need for testing.

General notes

Products should be made only of one or more of the following materials if they are to be considered as Class A1 and Class A1FL without testing. Products made by gluing one or more of the following materials together will be considered Class A1 and Class A1FL without testing provided that the glue does not exceed 0.1% by weight or volume (whichever is the more onerous).

Panel products (e.g. of insulating material) with one or more organic layers, or products containing organic material which is not homogeneously distributed (with the exception of glue) are excluded from the list.

Products made by coating one of the following materials with an inorganic layer (e.g. coated metal products) may also be considered as Class A1 and Class A1FL without testing.

None of the materials in the table is allowed to contain more than 1.0% by weight or volume (whichever is the more onerous) of homogeneously distributed organic material.

Material	Notes
Expanded clay	
Expanded perlite	
Expanded vermiculite	
Mineral wool	
Cellular glass	
Concrete	Includes ready-mixed concrete and precast reinforced and prestressed products
Aggregate concrete (dense and lightweight mineral aggregates, excluding integral thermal insulation)	May contain admixtures and additions (e.g. PFA), pigments and other materials. Includes precast units.
Autoclaved aerated concrete units	Units manufactured from hydraulic binders such as cement and/or lime, combined with fine materials (siliceous material, PFA, blast furnace slag), and cell generating material. Includes precast units.
Fiber cement	
Cement	
Lime	
Blast furnace lag/pulverised fly ash (PFA)	
Mineral aggregates	
Iron, Steel and stainless steel	Not in finely divided form
Copper and copper alloys	Not in finely divided form

Zinc and zinc alloys	Not in finely divided form
Aluminium and aluminium alloys	Not in finely divided form
Lead	Not in finely divided form
Gypsum and gypsum based plasters	May include additives (retarders, fillers, fibres, pigments, hydrated lime, air and water retaining agents and plasticisers), dense aggregates (e.g. natural or crushed sand) or lightweight aggregates (e.g. perlite or vermiculite).
Mortar with inorganic binding agents.	Rendering/plastering mortars, mortars for floor screeds and masonry mortars based on one or more inorganic binding agent(s), e.g. cement, lime, masonry cement and gypsum.
Clay units	Units from clay or other argillaceous materials, with or without sand, fuel or other additives. Includes bricks, tiles paving and fireclay units (e.g. chimney liners).
Calcium silicate units	Units made from a mixture of lime and natural siliceous materials (sand, siliceous gravel or rock or mixtures thereof). May include colouring pigments.
Natural Stone and slate products	A worked or non-worked element produced from natural stone (magmatic, sedimentary or metamorphic rocks) or slate.
Gypsum unit	Includes blocks and other units of calcium sulphate and water, that may incorporate fibres, fillers, aggregates and other additives, and may be coloured by pigments.
Terrazo	Includes precast concrete terrazotiles and in-situ flooring.
Glass	Includes heat strengthened, chemically toughened, laminated and wired glass.
Glass ceramics	Glass ceramics consisting of a crystalline and a residual glass phase.
Cerámics	Includes dust-pressed and extruded products, glazed or unglazed.

CONCLUSION

Noting that the material is included in the European Commission Decision 96/603/EC, provided that the amount of adhesive in the fixing system does not exceed 0.1% of the weight or volume,

The product with commercial reference: TEMPPIO, is included in the Euroclass:

Product classification: A1 CLASS

Responsible of the Fire Laboratory
LGAI Technological Center S.A. (APPLUS)

Responsible of Reaction to Fire
LGAI Technological Center S.A. (APPLUS)

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