

DIVERSO ANTRACITA MATT 600x600



Class 1 Building Product Information Requirements Self-Assessment

Product Name: DIVERSO ANTRACITA MATT 600x600

Product Identifier: DIVANTM60

Product Description: A glazed porcelain tile with an R10 matt finish and a water absorption rate of less than 0.50%.

Building Code Obligations

Code Clauses:

B2 – Durability

B2.3.1

C3 – Fire affecting areas beyond the source

D1 – Access routes

D1.3.3

E3 – Internal moisture

E3.3.2, 3.3.3, 3.3.4

G3 – Food preparation and prevention of contamination

G3.3.2

G6 – Airborne and Impact sound

G6.3.1



BPIR COMPLIANT



Scope	Use
B2 Durability	See below Suitability table.
C3 Fire	The Building Code relating to fire ratings regulation and standards become mandatory from April 2013, 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.
D1 Access Routes	Acceptable for use under D1/AS1
E3 Internal Moisture	E3 Internal Moisture (AS1 and AS2) is about ensuring that moisture created within the building does not lead to mould or create damage to adjacent buildings or structural elements in the building in which it is installed. Prevention of the creation of mould is a combination of temperature, insulation, and ventilation. Prevention of water damaging other building elements is about a complete system and installation details (i.e. Compliant and approved Waterproofing and sealing joints) as well as impervious products. E3/AS1 provides some useful design details, albeit without much product material information on compliant systems that meet the durability requirements of B2 that requires 15 years performance and a Producer Statement (PS3) for waterproofing.
G3 Food Preparation and Prevention from Contamination	As an Impervious and easy to clean Surface this range complies
G6 Airborne and Impact Sound	If required Tiles can form part of an acoustic system to comply with IIC and STC in conjunction with an approved third-party system.

Suitability	Residential	Light Commercial	Commercial	Industrial
Indoor Floor	✓	-	-	-
Indoor Walls	✓	✓	✓	✓
Outdoor Floor	✓	✓	✓	✓
Outdoor Cladding	✓	✓	✓	✓
Frost Resistant	✓	✓	✓	✓
Swimming Pool Submerged	✓	✓	✓	✓
Swimming Pool Surround	✓	✓	✓	✓
Paving	-	-	-	-
Over Underfloor Heating	✓	✓	✓	✓
Commercial Kitchen Wall	✓	✓	✓	✓
Within 1.5m of a Plumbing Fixture or Fitting	✓	✓	✓	✓

Specifications	
CODE	DIVANTM60
TILE SIZE (mm)	600x600
THICKNESS (mm)	9
SUITABILITY	Floor/Wall
FINISH	Matt
CLASS	PEI Class 2: Light traffic. Suitable for wall use and bathroom floor applications.
RECTIFIED	Yes
WEIGHT (kg)	8.00
COEFFICIENT OF FRICTION	0.42
SLIP RATING	R10
TILES PER BOX	4
M2 PER BOX	1.44
PATTERNS/FACES	20
COUNTRY OF ORIGIN	Spain

Building Code Clause and Contribution

B2 - Durability

Compliance with B2 Durability is about providing evidence that the product will meet the relevant durability life in the context of the environment in which it will be located.

The building code sets out the framework for establishing the relevant durability life of building elements based on a number of criteria. B2/AS1 provides a decision tree to establish the relevant durability for common building materials in different circumstances.

Having determined the durability life of the product, the next step is to determine if the product, when exposed to the environment, will continue to perform for the relevant period. A key tool which a product supplier can consider in claiming compliance is limiting the environment in which the product will be exposed to (e.g. a ferrous material used in an indoor environment will last longer than it would when exposed to salt spray — in this example it would be appropriate for the supplier to condition the compliance information to use only in indoor environments).

C3 – Fire affecting areas beyond the source.

C3 Fire affecting areas beyond the fire source is primarily about ensuring that fire does not spread from a fire in the building (in both vertically and horizontally) and from an adjacent building.

The prime product attribute used is the fire resistance rating (FRR) methodology. In most cases a product is combined with other products to achieve a FRR (e.g. an external wall fire rating may be formed by the combination of the external cladding, thermal insulation and the internal lining).

C/AS1 and C/AS2 set out performance criteria for buildings and in particular the FRR requirements for various types of buildings and parts of buildings. Appendix C of C/AS2 sets out test methods for the building elements involved in spread of fire. Appendix B of C/AS2 sets out performance criteria for sprinkler systems while Appendix A sets out criteria for fire safety systems such as alarms and hydrants.

Note – this building product is not subject to a warning or ban under section 26 of the Building Act 2004

D1 – Access routes

For D1 access routes, in most cases product-related compliance for access routes are slip resistance for floors and the shapes/locations etc of handrails. The Acceptable Solution for access D1/AS1 and NZS 4121:2001 provide good information on compliance for products on access routes.

E3 – Internal Moisture

E3 Internal Moisture is about ensuring that moisture created within the building does not lead to mould or create damage to adjacent buildings or structural elements in the building in which it is installed. Prevention of the creation of mould is a combination of temperature, insulation and ventilation. Prevention of water damaging other building elements is mainly about installation details (i.e. sealing joints) as well as impervious products. E3/AS1 provides some useful design details, albeit without much product material information.

G3 – Food preparation and prevention of contamination

G3 Food preparation and prevention from contamination for a product (such as a kitchen bench) is mainly associated with being easily cleaned and impervious.

G3/AS1 provides some general design details for food preparation areas but has no referenced product standards, although the document does state some acceptable materials used for surfaces. Compliance with G3/AS1 is not mandatory but provides a good benchmark for compliance.

G6 – Airborne and Impact Sound

For a product, G6 Airborne and impact sound is generally about systems which are designed to work together to achieve the necessary sound attenuation.

The code itself at G6.3.2 sets a quantifiable performance level: “The Sound Transmission Class of walls, floors and ceilings, shall be no less than 55” and G6.3.2 sets the impact insulation class of floors shall be no less than 55. The Acceptable Solution G6/AS1 sets out the transmission and impact insulation class of common wall systems. G6/VM1 sets out test methodologies where the details do not match those of G6/AS1.

Manufacturer Details:

Tile Warehouse Approved



Importer Details:

Tile Warehouse Limited

Address: 286 Church Street, Onehunga, AKL 1061

NZBN: 9429041069448

Website: www.tilewarehouse.co.nz

CARACTERÍSTICAS TÉCNICAS
TECHNICAL CHARACTERISTICS

UNDEFASAPORCELÁNICO*

Grupo / Group	ISO Anexo H		
Formato nominal / Nominal size	45x45 brillo	60x60 brillo	59x59 brillo
	17,7x17,7" gloss	23,6"x23,6" gloss	23,2"x23,2" gloss
lado A / side A	450,0	600,0	590,0
lado B / side B	450,0	600,0	590,0
Espesor / Thickness	8,5	9,0	9,0

	(%)	mm	*Norma de referencia / Reference standard
Longitud y anchura. Length and width	+/- 0,5%	+/- 2mm	ISO 10545-2
Espesor. Thickness	+/- 5%	+/- 0,5mm	ISO 10545-2
Rectitud de lados. Side straightness	+/- 0,5%	+/- 1,5mm	ISO 10545-2
Ortogonalidad. Rectangularity	+/- 0,5%	+/- 2mm	ISO 10545-2
Curvatura central respecto a la diagonal. Central curvature in relation to the diagonal	+/- 0,5%	+/- 2mm	ISO 10545-2
Curvatura lateral en longitud. Edge curvature in length	+/- 0,5%	+/- 2mm	ISO 10545-2
Alabeo respecto a la diagonal. Warpage in relation to the diagonal	+/- 0,5%	+/- 2mm	ISO 10545-2
Absorción de agua. Water absorption	≤ 0,5% < Evis 3%		ISO 10545-3
Fuerza de rotura. Breaking strength	≥ 1000 N		ISO 10545-4
Resistencia a la flexión. Bending resistance	≥ 30 N/mm ²		ISO 10545-4
Resistencia a la abrasión. Resistance to surface abrasion	según modelo veres with model		ISO 10545-7
Resistencia al choque térmico. Thermal shock resistance	cumple		ISO 10545-9
Resistencia al cuarteo. Cracking resistance	cumple		ISO 10545-11
Resistencia a la helada. Frost resistance	cumple		ISO 10545-12

CARACTERÍSTICAS TÉCNICAS
TECHNICAL CHARACTERISTICS

REVESTIMIENTO. WALL TILES

Grupo / Group	Grupo III Anexo L	
Formato nominal / Nominal size	25x75	35x100
	9,8" x 29,5"	12,4" x 39,4"
lado A / side A	250,0	35,0
lado B / side B	750,0	1000,0
Espesor / Thickness	9,0	10

	(%)	mm	Norma de referencia / Reference standard
Longitud y anchura. Length and width	+/- 0,5%	+/- 2mm	ISO 10545-2
Espesor. Thickness	+/- 10%	+/- 0,5mm	ISO 10545-2
Rectitud de lados. Side straightness	+/- 0,3%	+/- 1,5mm	ISO 10545-2
Ortogonalidad. Rectangularity	+/- 0,5%	+/- 2mm	ISO 10545-2
Curvatura central respecto a la diagonal. Central curvature in relation to the diagonal	+ 0,5% - 0,3%	+ 2mm - 1,5mm	ISO 10545-2
Curvatura lateral en longitud. Edge curvature in length	+ 0,5% - 0,3%	+ 2mm - 1,5mm	ISO 10545-2
Alabeo respecto a la diagonal. Warpage in relation to the diagonal	+/- 0,5%	+/- 2mm	ISO 10545-2
Absorción de agua. Water absorption	E _v > 10%		ISO 10545-3
Fuerza de rotura. Breaking strength	≥ 600 N		ISO 10545-4
Resistencia a la flexión. Bending resistance	≥ 12 N/mm ²		ISO 10545-4
Resistencia a la abrasión. Resistance to surface abrasion	PND/NPD		ISO 10545-7
Resistencia al choque térmico. Thermal shock resistance	cumple		ISO 10545-9
Resistencia al cuarteo. Cracking resistance	cumple		ISO 10545-11
Resistencia a la helada. Frost resistance	PND		ISO 10545-12

undefasa
always ceramics

información técnica / technical information

CARACTERÍSTICAS TÉCNICAS
TECHNICAL CHARACTERISTICS

PROPIEDADES QUÍMICAS. CHEMICAL SPECIFICATIONS

ISO 10545-13	REVESTIMIENTO WALL TILES	PAVIMENTO FLOOR TILES	UNDEFASA PORCELÁNICO
Resistencia a los productos químicos / Resistance to acids	A	A	A
Corrosión por óxido de hidrógeno / Hydrogen peroxide corrosion	A	A	A
Hipoclorito Sódico / Sodium hypochlorite	LA	LA	LA
Ácido Clorhídrico / Hydrochloric acid 10%	LA	LA	LA
Ácido Clorhídrico / Hydrochloric acid 100 g/l	LA	LA	LA
Hidróxido Potásico / Potassium hydroxide 10 g/l	LB	LB	LB
Ácido Clorhídrico / Hydrochloric acid 10%	-	HA	HA
Ácido Clorhídrico / Hydrochloric acid 100 g/l	-	HA	HA
Hidróxido Potásico / Potassium hydroxide 100 g/l	-	HB	HB
ISO 10545-14	Resistencia a las manchas / Stain resistance	CLASE 5	CLASE 5

RECOMENDACIONES DE USO PAVIMENTOS
FLOOR TILE USAGE RECOMMENDATIONS

ESPACIOS PARA LOS QUE SE ACONSEJA SU USO. SPACES WHERE THEIR USE IS RECOMMENDED

Grupo Uso / Usage Group	Tráfico Particular / Particular Traffic	Densidad de tráfico / Traffic Density	Toda la Vivienda / Throughout the house	Oficinas / Offices	Comercio y Establecimientos públicos / Shops and public establishments
I	Pavimento tránsito peatonal leve. Zona de escape tránsito con calzado suave. Floor tile for light pedestrian traffic and non-slippery footways	si / yes	no	no	no
II	Tránsito peatonal moderado con calzado suave. Moderate pedestrian traffic with non-slippery footways	si / yes	si / yes	no	no
III	Tránsito regular con calzado normal. Average traffic with normal footways	si / yes	si / yes	si / yes	no
IV	Pavimento de tránsito denso con calzado normal. Average traffic with normal footways	si / yes	si / yes	si / yes	si / yes
V	Tránsito muy denso con calzado normal. Pavimento tráfico rodado. Very heavy traffic with normal footways. Wheeled traffic paving	si / yes	si / yes	si / yes	si / yes

RECOMENDACIONES DE USO PAVIMENTOS
USE GUIDELINES FLOOR TILES

ARTÍCULO / PRODUCT	GRUPO DE USO / USAGE GROUP	ARTÍCULO / PRODUCT	GRUPO DE USO / USAGE GROUP	ARTÍCULO / PRODUCT	GRUPO DE USO / USAGE GROUP	ARTÍCULO / PRODUCT	GRUPO DE USO / USAGE GROUP
ALHAMBRA BEIGE	IV	CASITRICHORRAL	IV	LEONOR PERLA	IV	PORTOFINO GREY PINK	II
ALHAMBRA BLANCO	IV	CASITRICHORRAL	IV	LIVANITA GREY	IV	PRESTON BEIGE	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA BEIGE	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA PERLA	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA BLANCO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON GREY	II
ALHAMBRA ROJO	IV	CLASSIC	II	LYONCHORRAL	IV	PRESTON PERLA	II
ALHAMBRA PERLA	IV						

FIRE PERFORMANCE

BE 100% CONFIDENT IN THE PRODUCTS YOU SPECIFY



“ The Grenfell Tower tragedy in London highlights the importance to specifiers of ensuring the products they specify (from flooring to cladding materials) are fire-resistant in order to conform to the building code relating to fire rating regulations. ”



TILES DO NOT REQUIRE TESTING AS THEY DO NOT CONTRIBUTE TO FIRE

In New Zealand, fire ratings are required by the Building Code to ensure that if a building is on fire, its construction materials do not significantly increase the spread or intensity of a fire. Tiles, being non-combustible, do not require testing as they do not contribute to fire. Aside from this, tiles by nature do not contain any form of petroleum-based product or wood fibres and are in essence, fire-proof and non toxic!

The building code relating to fire rating regulations and standards became mandatory from April 2013, 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.

WHAT YOU NEED TO KNOW:

- Because most ceramics are manufactured at over 1000 degrees celsius, they become fire-resistant and therefore an obvious choice for both commercial and residential floor and wall surfaces. For example, if a lighted cigarette is dropped on the floor, it will not do any damage to the tile. Even hot kitchen pans or skillets will not scorch or melt the surface of tile, let alone set the tile on fire.
- Tiles are non-combustible so do not catch fire, nor do they give off toxic fumes in the form of VOC's (Volatile Organic Compounds) affecting breathing, when exposed to fire.
- During the manufacture of tiles, any VOC's that may have been present in clays or binders are completely burned away which ensures the final product is inert.



A safe and simple approach with regards to Fire performance in products is to utilise tile for both **Floor** and **Wall** areas. To view latest styles and designs to suit Commercial Projects, see our tile and stone range; <https://www.tilewarehouse.co.nz/tile-stone-range/>