

Description

Glass mosaic made in Spain from 100% recycled glass, fired and manufactured into sheets for use as wall and floor coverings.
A collection of 10 style references, made of mix of colours with phosphorescent mosaics that charge with natural light and glow in the dark, from first quality products for all types of uses.
Data sheet corresponding only to FOSFO reference.

Finishing

	Gloss	Satin	Matt	Phosphorescent
Fosfo				X

Size and Formats

		25 mm / 1x1 in	36 mm / 1.4x1.4 in	50 mm / 2x2 in	HEXA
Mosaic	Format:	Cuadrado	-	Cuadrado	-
	Sizes:	24,7 x 24,7 mm / 0.94 x 0.94 in	-	50,7 x 50,7 mm / 0.94 x 0.94 in	-
	Tolerance:	+/- 0,2 mm / 0.008 in	-	+/- 0,4 mm / 0.015 in	-
	Thickness:	4,6 mm / 0.18 in	-	5,8 mm / 0.23 in	-
Panel	Format:	Rectangular	-	Rectangular	-
	Sizes:	31,2 x 49,5 cm 1.0 x 1.6 ft	-	31,5 x 47,5 cm 1.0 x 2 ft	-
	Joint (Grout) :	1,1 mm / 0.043 in	-	1,1 mm / 0.043 in	-
	Mosaics / Sheet:	12 x 19 u.	-	6 x 9 u.	-
	m²/Panel:	0,15 m² / 1.66 ft²	-	0,15 m² / 1.66 ft²	-
	Weight/Panel:	1,45 kg/panel 3.19 lb/panel	-	1,67 kg/panel 3.68 lb/panel	-
	Panelling:	1p-Jointpoint	-	2p-Jointpoint	-
Packaging	Format:	Caja	-	Caja	-
	Sizes of the carton:	51 x 32 x 6,5 cm 1.67 x 1.1 x 0.21 ft	-	51 x 32 x 6,5 cm 1.67 x 1.1 x 0.21 ft	-
	Sheets/Carton:	13 u.	-	10 u.	-
	m²/Carton:	2 m² / 21.5 ft²	-	1,45 m² / 10.76 ft²	-
	Weight/m²:	9,4 kg/m² / 1.9 lb/ft²	-	13,5 kg/m² / 2.76 lb/ft²	-

Technical Specifications

	25	36	50	HEXA
Water Absortion UNE EN ISO 10545-3 (E < 0,5%)	E = 0,1%	-	-	-
Scratch Resistance -PEI- UNE EN ISO 10545-7 [1-5]	PEI = 4	-	-	-
Stain Resistance UNE EN ISO 10545-14 (1-5)	5-5-5	-	-	-
Scratch hardness (Mohs) UNE 670101 (1-10)	3-3-3	-	-	-
Accelerated Ageing UNE EN ISO 10545-12	Resist	-	-	-
Chemical Resistance UNE EN ISO 10545-13 (A, B, C)	Class A-Resist	-	-	-

Safe-Steps - Antislippery Specifications:

	25 SAFE	36 SAFE	50 SAFE	HEXA SAFE
Bare foot walking method ramps DIN EN 16165 (Annex A) (A, B, C)	-	-	-	-
Boot walking method ramp DIN EN 16165 (Annex B) (R9-R13)	-	-	-	-
Slip resistance (pendulum) UNE EN 16165 (Annex C) (0-3)	-	-	-	-

Uses

Cladding	X	Applicable to interior and exterior walls and ceilings, both regular and irregular.
Paving	X	Applicable in places with medium transit: lounge areas, bedrooms, kitchens and bathrooms, both in private homes and in hotels. The use of SAFE (anti-slip) finishes are recommended.
Pools & Wellness spaces	X	Applicable for interior and exterior areas, paving, swimming pools and wet areas. Suitable for saline chlorination systems and resistant to standard maintenance chemical cleaning agents.

Panelling System

Through the JointPoint® system, our exclusive panelling system based on DOTS made up of a mixture of PVC, plasticisers and additives developed by Ezarri, which guarantees:

▪ **92% of the mosaic surface is free and in contact with the adhesive.**

▪ **A 25% saving** in installation time.

▪ Not affected by moisture.

1 JointPoint® DOT: 25x25 mosaic, 36x36 mosaic / 2 JointPoint® DOTS: 50x50 mosaic / 3 JointPoint® DOTS: HEX mosaic

JointPoint® achieves the maximum gripping surface and therefore excellent results in terms of adherence, avoiding mosaic detachment.

Conditions for Application and Installation:

Material/surface	- Cleaning: The material/surface on which it is installed must be free of dust, mold, paints, etc. - Stability: It is necessary to guarantee stability in order to install the mosaic correctly. There must not be any detachment. - Moisture: The contact surface must be dry. Internal humidity < 3%. - Flatness: The contact surface must be flat. Tolerance < 1.5/1000 mm
Installation	- The joints must be straight in order to maintain linearity. - In vertical surfaces they will be installed first from top to bottom and then from left to right. - In swimming pools, the mosaic must be installed first on the walls of the pool, then on stairs or ramps and finally on the floor of the pool.
Adhesive	- As a minimum requirement, Ezarri recommends the use of at least C2TE adhesives, an improved cementitious adhesive with no vertical slip according to the UNE EN 12004 standard in cases where the mosaic is installed on concrete. For other cases, contact us at info@ezarri.com or check the Ezarri mosaic 'Installation Manual'. - Application using a 6 mm notched trowel and surfaces less than 2 m² - Ambient temperature between 5°C and 30°C, without rain and a wind speed < 50km/h. - Setting time according to manufacturer.
Grouts	- Ezarri recommends the use of RG type epoxy grouts according to the UNE 13888 standard. For other cases, such as cementitious grouts, contact us at info@ezarri.com or check the Ezarri mosaic 'Installation Manual'. - Environmental application conditions according to the adhesive application conditions. - Application of the grout and removal of excess using a rubber trowel. - Cleaning with a special scrub pad for epoxy grouts in a circular direction to seal the joints. - Go over with a special scrub pad for epoxy grout until the mosaic and grout are left clean. - Setting time according to manufacturer.
Final Cleaning	- Ezarri recommends the use of specific products for the cleaning of finished works.

Use and maintenance:

Commonly used detergents are recommended for cleaning, use and maintenance of surfaces covered in mosaics. The use of abrasive tools or high-pressure water jets is not recommended. For any clarification please contact info@ezarri.com

Special Pieces:

CORNER / COVE special pieces have similar 50 SAFE antislipery characteristics. For any clarification please contact info@ezarri.com

NOTE: Luminance and period of light decay UNE EN ISO 23035-1: T (60 min) L= 22,64 mcd/m2