

Avaris

From the Spanish factory Mijares, comes the Avaris series. A stacked stone décor with 4 contemporary colours providing a distinctive modern façade or to enhance a striking feature wall.

GNS CERAMICS
EXCLUSIVELY WHOLESALE

Avaris

100x500mm



Silver Perla AVASVM15



Pizarra Rust AVARUM15



Gris Grey AVAGYM15



Grafito Charcoal AVACHM15

Made in Spain | Frost Resistant | Ceramic | V2 Variation | Cushioned Edge | Wall Cat. 0 | Matt Finish

GNS Ceramics recommends that our retail shops pass on the following information to the installer and end-user.

Click or Scan for Installation Instructions

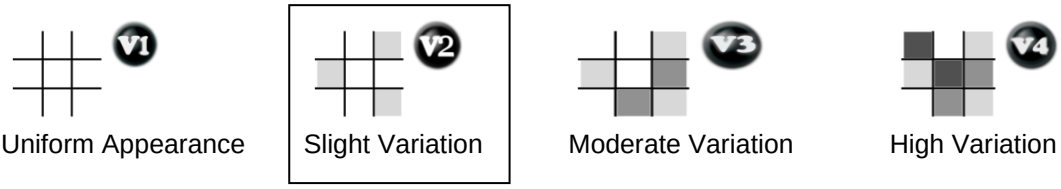
Ceramic tiles are only one component of a much larger building system. It is our experience that failure of any tiling system is very often the result of a combination of factors. For example; inappropriate design, type of substrate, surface preparation, temperature during installation, adhesives, incompatibility of products, product failure, environmental factors skill and knowledge of the installers etc; the latter being supplied or controlled by a variety of manufacturers and tradesmen. GNS Ceramics has no involvement in the design, selling and installation processes and once goods have been dispatched from our warehouse we have no control over where and how these products are used. As a result the project manager, and or the tiler are the only people in a position to ensure that all the components used in a project are compatible and that the product is installed in accordance with the Australian Building Code and the Australian Standards.

Installation Instructions for all types of tiles can be found in the GNS Ceramics Price List, and on our website. We suggest these are followed at all times.

Cleaning and Maintenance

Do not use abrasive cleaners and chemicals which could permanently scratch and damage the surface of the tile. For daily cleaning we recommend the use of a mild PH Neutral detergent. Should a more vigorous cleaning programme be required we recommend the use of a proprietary tile cleaner from a specialty tile supplier.

Colour & Pattern Variation Guide



Classes of Use

The classification has taken into account the recommendations of the Australian Standards; however, they are given for general guidance only. They are valid for the given application under **NORMAL CONDITIONS** and should not be taken to provide accurate product specifications for specific requirements.

WARNING: Other standards and building code requirements may affect your selection of tiles.

Consideration should be given to the footwear, type of pedestrian traffic and cleaning methods expected. Floors should be adequately protected against soiling from following trades during installation; they should also be protected against scratching dirt at the entrances to building by interposing footwear cleaning devices. For example, mats, shoe scrapers, static devices, etc.

CLASS 0 - Tiles in this class are not recommended for use on floors.

AENOR TRADE MARK FOR CERAMIC TILES
TECHNICAL FORM: FT02C02P

IDENTIFICATION		
	Lisensee - Factory site:	CERLAT - Castellón
	Set (s):	ABIDOS, AVARIS, CATAI, CORINTO, CRETA, DELFOS, DOLMEN, IBERIA, ITACA, OLIMPIA, TEBAS
	Reference (s):	PR 10X50, AM201301
	Product description:	Ceramic tile of 1ª quality, ISO 13006, BIIa, 50 cm x 10 cm (W 502 mm x 100 mm x 10.5 mm) GL
	Brand Name:	CERLAT, MIJARES, SILVERFOX
	Water absorption group:	BIIa
	Type of glaze:	A
	Floor / Wall:	Wall
	Interior / Exterior:	Both
	Colours:	According to manufacturer catalog. Available on web site.

AENOR Producto Certificado

	CERAMIC TILE CHARACTERISTICS		Test method	AENOR required values	Manufacturer assured values
DIMENSIONS & SURFACE QUALITY	Dimensions	Deviation from work size	ISO 10545-2	502 ± 2 mm	502 ± 2 mm
				100 ± 0.9 mm	100 ± 0.9 mm
		Deviation from average size		N/A	N/A
				N/A	N/A
	Thickness (maximum deviation from the work size thickness)			± 0.5 mm	± 0.5 mm
	Straightness of sides (maximum deviation)			L: ± 0.3 %	L: ± 0.3 %
				A: ± 0.8 %	A: ± 0.8 %
	Rectangularity (maximum deviation)			L: ± 0.4 %	L: ± 0.4 %
				A: ± 0.8 %	A: ± 0.8 %
	Surface flatness - Centre curvature (maximum deviation)			L: ± 0.4 %	L: ± 0.4 %
				A: ± 0.8 %	A: ± 0.8 %
	Surface flatness - Edge curvature (maximum deviation)			L: ± 0.4 %	L: ± 0.4 %
				A: ± 0.8 %	A: ± 0.8 %
	Warpage (maximum deviation)			L: ± 0.4 %	L: ± 0.4 %
				A: ± 0.8 %	A: ± 0.8 %
	Surface quality			≥ 95 % tiles free from visible defects	≥ 95 % tiles free of visible defects
PHYSICAL PROPERTIES	Water absorption		ISO 10545-3	3 % < Eb ≤ 6 % Individual max. 6,5 %	3 % < Eb ≤ 6 % Individual max. 6,5 %
	Breaking strenght		ISO 10545-4	≥ 1000 N	≥ 1000 N
	Flexural resistance or Modulus of rupture			≥ 22 N/mm2 Individual mín. 20 N/mm2	≥ 22 N/mm2 Individual mín. 20 N/mm2
	Resistance to deep abrasion of unglazed tiles		ISO 10545-6	N/A	N/A
	Resistance to surface abrasion of glazed tiles		ISO 10545-7	N/A	N/A
	Coefficient of linear thermal expansion		ISO 10545-8	≤ 7,0 x 10-6/ºC	≤ 7,0 x 10-6/ºC
	Thermal shock resistance		ISO 10545-9	Pass	Pass
	Crazing resistance		ISO 10545-11	Pass	Pass
	Frost resistance		ISO 10545-12	Pass	Pass
	Slipperiness		Annex A EN 12633	N/A	N/A
	Bond strenght/adhesion - cementitious adhesives		4.1 EN 12004	C > 0,5 N/mm2	C > 0,5 N/mm2
	Bond strenght/adhesion - dispersion adhesives		4.2 EN 12004	N/A	N/A
	Bond strenght/adhesion - reaction resin adhesives		4.3 EN 12004	N/A	N/A
	Bond strenght/adhesion - mortar		EN 1015-12	N/A	N/A
	Moisture expansion		ISO 10545-10	≤ 0,3 mm/m	≤ 0,3 mm/m
	Small colour differences		ISO 10545-16	N/A	N/A
	Impact resistance		EN ISO 10545-5	N/A	N/A
	Reaction to fire		WT	A1	A1
	Tactility		CEN/TS-15209	N/A	N/A
CHEMICAL PROPERTIES	Resistance to staining - glazed tiles		ISO 10545-14	Minimum Class 3	Class 5
	Resistance to staining - unglazed tiles			N/A	N/A
	Resistance to acids and alkalis of low concentration		ISO 10545-13	GLA	GLA
	Resistance to acids and alkalis of high concentration			GHA	GHA
	Resistance to household cleaning agents and swimming pool chemicals			Minimum Class GB	GA
	Release of cadmium - glazed tiles		ISO 10545-15	N/A	N/A
	Release of lead - glazed tiles			N/A	N/A

NOTES: