GNS CERAMICS
EXCLUSIVELY WHOLESALE

Andra

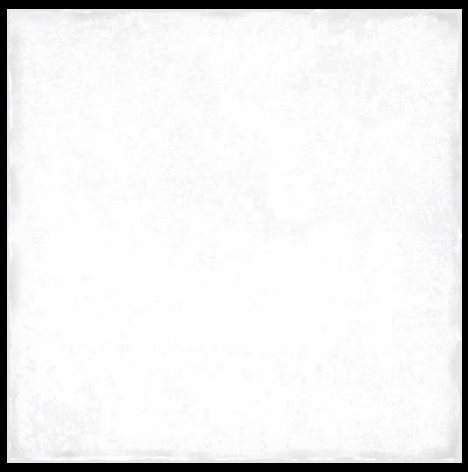
The Andra series is a collection of 150x150mm Spanish floor tiles. The natural white base tiles are available in both Gloss & Matt, and can be accessorised with 2 classic decors, each in 3 vintage colours.



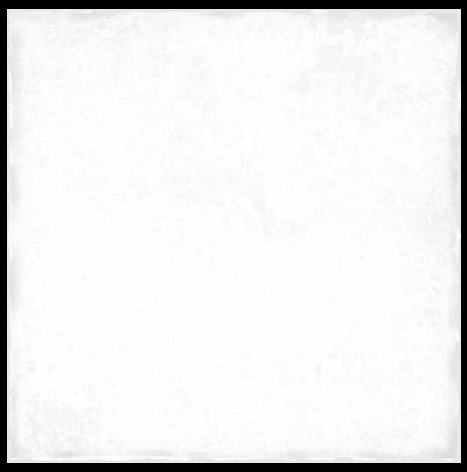
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150x150 mm



Gloss White



Matt White



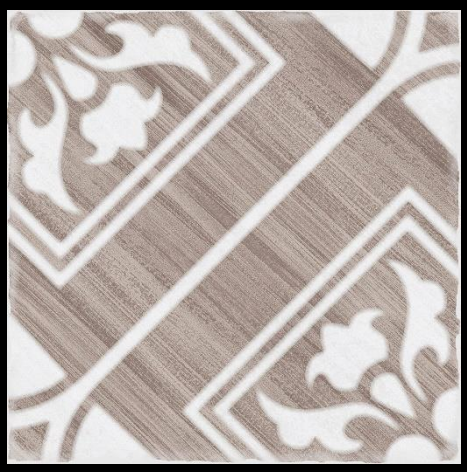
Miranda Gloss Greige



Miranda Gloss Navy Blue



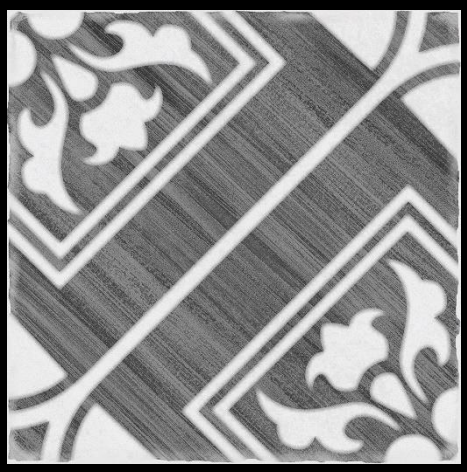
Miranda Gloss Charcoal



Telmo Gloss Greige



Telmo Gloss Navy Blue



Telmo Gloss Charcoal



Glazed Porcelain

Cushioned Edge

V1 Variation



V2 Variation

White



Matt

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

Click or Scan for Installation Instructions

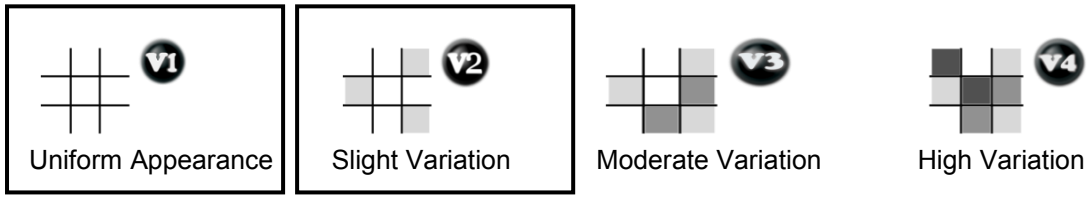
Ceramic tiles are only one component of a much larger building system. It is our experience that failure of any tiling system is very often the result of a combination of factors. For example; inappropriate design, type of substrate, surface preparation, temperature during installation, adhesives, incompatibility 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 1 - Floor coverings in areas that are walked on with soft soled footwear or bare feet without scratching dirt; For example, residential en-suite bathrooms without direct access from the outside.
CLASS 2 - Floor coverings in areas that are walked on with soft-soled or normal footwear with, at the most, occasional small amounts of scratching dirt; For example, main bathrooms, bedrooms with the exception of those areas that experience heavy pedestrian traffic, i.e. work boots, stilettos, and outdoor shoes.

Información Técnica / Technical Information

ENSAYO / TEST	DESCRIPCIÓN / DESCRIPTION	RESULTADO / RESULT	NORMA / STANDARD
Dimensiones / Dimensions	Largo / Length	± 0,5mm	UNE-EN ISO 10545-2
Planaridad / Surface flatness	Curvatura / Curvature	± 0,5%	UNE-EN ISO 10545-2
Absorción de agua / Water absorption	% agua / % water	< 0,5% (BIa)	UNE-EN ISO 10545-3
Resistencia a la flexión / Modulus of rupture	-	> 35 N/mm2	UNE-EN ISO 10545-4
Resistencia a la abrasión / Abrasion resistance	Colores claros	CLASE 4 / CLASS 4	UNE-EN ISO 10545-7
	Colores oscuros	CLASE 2 / CLASS 2	
Dilatación térmica lineal / Linear thermal expansion	-	CUMPLE / COMPLIES	UNE-EN ISO 10545-8
Resistencia al choque térmico / Resistance to thermal shock	Sin fisuras en el esmalte / No enamel cracks	CUMPLE / COMPLIES	UNE-EN ISO 10545-9
Resistencia al cuarteo / Crazing resistance	Sin fisuras en el esmalte / No enamel cracks	CUMPLE / COMPLIES	UNE-EN ISO 10545-11
Resistencia a la helada / Frost resistance	-	CUMPLE / COMPLIES	UNE-EN ISO 10545-12
Resistencia química / Chemical resistance	Productos domésticos / Household chemicals	GA (sin efecto / no effect)	UNE-EN ISO 10545-13
	Ácidos (baja concentración) / Acids (Low concentration)	GLA (sin efecto / no effect)	
Resistencia a las manchas / Stain resistance	Facilidad de limpieza / Ease of cleaning	5 (max)	UNE-EN ISO 10545-14
Resistencia al deslizamiento / Slip resistance	Péndulo (España) / Pendulum (Spain)	CLASE 2 / CLASS 2	UNE 41901 EX
	Caucho TRL (55) / TRL rubber (55)	> 36 PTV	BS 7976-2
	Caucho 4S (96) / 4S rubber (96)	> 36 PTV	BS EN 13036-4
	Caucho SBR / SBR rubber	>0,42 DCOF	ANSI A137.1
	Rampa calzado / Footwear ramp	R10	DIN 51130
	Rampa descalzo / Barefoot ramp	B	DIN 51097

Embalaje / Packaging

m²		Kg	Lbs		m²	m²
46,28	44	16,90	37,25	75	0,95	71,30



●	●	●	●		●	●		●	●	●