



Ceppo

The Italian made Ceppo series comprises the sophisticated charisma of the famous Italian Lombardy stone with new colours, polychromatic inclusions and rich textured effects of iridescent reflections. Available in 5 colours and two finishes, this 600x1200mm series will provide a stunning effect wherever it is used.



Ceppo

600x1200mm

Matt & External



CERAMICS
EXCLUSIVELY WHOLESALE



Grigio Grey



Avorio Ivory



Nero Black



Verde Green



Sabbia Sand



Glazed
Technical
Porcelain

V2
Variation

Rectified
Edge



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



Click or Scan for
Installation Instructions

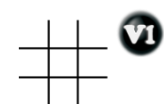
Ceramic tiles are only one component of a much larger building system. It is our experience that failure of any tiling system is very often the result of a combination of factors. For example; inappropriate design, type of substrate, surface preparation, temperature during installation, adhesives, incompatibility 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.

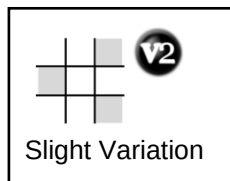
Cleaning and Maintenance

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



Uniform Appearance



Slight Variation



Moderate Variation



High Variation

Slip Resistance

The best way to minimise the risk of slipping is through safe design principals. This involves a risk management approach which evaluates the likelihood and consequence of an incident to occur. Slip resistive flooring is only one of the design components to consider, other design features should also be considered, including awnings, airlocks, matting and a suitable cleaning regime to reduce the extent of contaminants. Visual aids, warning signs, handrails and lighting, along with the footwear to be worn, should also be considered.

All ceramic tiles can be slippery, particularly when wet. This includes tiles, commonly used in wet areas such as bathrooms. It is important that customers be aware of the potential danger of wet ceramic tiles and seek advice from the retailer as to the level of slip-resistance of any particular tile, and its suitability for the intended application. If there is any doubt, tiles should be tested for slip-resistance immediately after being laid, under the conditions that they will be subject to during use. While tiles may achieve an acceptable standard in a laboratory test, it is quite probable that the performance in-situ will be less than expected, due to installation methods, wear & tear, cleaning regimes and unforeseen circumstances. Test results should therefore be seen as a relative guide to estimate the merits of one tile versus another and should be used in conjunction with the Australian Building Code and the relevant Australian Standards. Further information on slip resistance is provided in the Australian Standards HB198:2014 - An Introductory guide to the slip resistance of pedestrian surface materials.

There are many factors beyond the control of the supplier that can affect the level of slip-resistance of tiles, or contribute to the incidents of injury through slipping. Consequently, the laboratory test results presented here must not be viewed to mean that GNS Ceramics Pty Ltd, is providing any warranty, nor will accept any liability for personal injury or accidents arising from the selection or installation of tiles under any circumstances.

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 4 - Floor coverings that are walked on by regular traffic with some scratching dirt so that conditions are more severe than CLASS 3; For example, entrances, laundries with external access, living areas, entertainment areas, patio's, sales rooms, motels.

CARATTERISTICHE TECNICHE

TECHNICAL FEATURES . CARACTÉRISTIQUES TECHNIQUES . TECHNISCHE EIGENSCHFTEN . ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ

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GRES PORCELLANATO A TUTTA MASSA - ISO 13006 Bla UGL FULL BODY PORCELAIN STONEWARE - ISO 13006 Bla UGL - GRÈS CÉRAMÉ PLAINE MASSE - ISO 13006 Bla UGL VOLLMASSEFEINSTEINZEUG - ISO 13006 Bla UGL - КЕРАМОГРАНИТ ПО ВСЕЙ ТОЛЩИНЕ - ISO 13006 Bla UGL			
 UNI EN ISO 10545-2	Aspetto superficiale Surface appearance Aspect superficiel Oberflächenbeschaffenheit Вид поверхности	≥ 95%	Conforme Compliant Conforme Konform Соответствует
	Lunghezza e larghezza Length and width Longueur et largeur Länge und Breite Длина и ширина	Deviazione valore medio % rispetto a dimensione di fabbricazione. Deviation of the average size for each tile from the work size (%). Ecart dimensionnel moyen en % par rapport aux dimensions de fabrication. Abweichung des Durchschnittswertes in % hinsichtlich der Produktionsgröße. Отклонение средн. значения, %, от производственных размеров > 410 cm2 +/- 0,6% - ≤ 410 cm2 +/- 0,75%	± 0,5% ± 1,5 mm
		Deviazione valore medio % rispetto a dimensione di fabbricazione. Deviation of the average size for each tile from the average size to the 10 test specimens (%). Ecart de valeur moyenne unitaire % en rapport à la valeur moyenne de 10 échantillons mesurés. Abweichung des Durchschnittswertes der einzelnen Fliesen in % hinsichtlich des Durchschnitts von 10 getesteten Mustern. Отклонение средн. значения, отдельной плитки относительно средн. значения 10 измеренных образцов +/- 0,5%	± 0,5% ± 1,5 mm
	Rettilineità degli spigoli Straightness of sides Rectitude des arrêtes Kantengeradheit Прямолинейность кромок	+/- 0,5%	± 0,3% ± 1,5 mm
	Spessore / Thickness / Epaisseur/Stärke / Толщина	+/- 5%	± 5% ± 0,5 mm
 UNI EN ISO 10545-3	Ortogonalità Rectangularity Orthogonalité Rechtwinkligkeit Ортогональность	+/- 0,5%	± 0,3% ± 1,5 mm
	Assorbimento d'acqua Water absorption Absorption d'eau Wasseraufnahme Водопоглощение	≤ 0,5% GRUPPO Bla GL	E ≤ 0,1%
	Resistenza della superficie (scala MOHS) Scratch hardness (MOHS scale) Dureté de la surface (échelle MOHS) Oberflächenhärte (MOHS skala) Поверхностная прочность по (шкале Мооса)	EN 101	> 6
	Resistenza a flessione e forza di rottura Modulus of rupture and breaking strength résistance à la flexion et force de rupture Biegefestigkeit und Bruchlast Прочность на изгиб Модуль жесткости	S ≥ 1300 N R ≥ 35 N/mm2	S ≥ 1300 N R ≥ 35 N/mm2
	Resistenza all'abrasione profonda Abrasion resistance Résistance à l'abrasion Verschleiß (Volumenverlust) Сопротивление глубокому истиранию	≤ 175 mm	≤ 175 mm
 UNI EN ISO 10545-8	Coefficiente di dilatazione termica lineare Linear thermal expansion coefficient Dilatation thermique linéaire Lineare Wärmeausdehnung Коэффициент линейного теплового расширения	Come dichiarato dal produttore See manufacturer's declaration Selon déclaration du producteur Entsprechend der Herstellerangaben Как указано изготовителем	Metodo disponibile Method available Méthode disponible Verfügbares verfahren Определяется производителем
	Resistenza allo shock termico Thermal shock resistance Résistance au choc thermique Temperaturwechselbeständigkeit Стойкость к тепловым перепадам	Nessun campione deve presentare alterazioni No sample must show visible alteration Aucun carreau ne doit présenter d'altération Kein Muster darf sichtbare Veränderungen zeigen Никакой образец не должен показывать изменений	Resistente Resistant Résistant Widerstandsfähig Устойчивый
	Resistenza al gelo Frost resistance Résistance au gel Frostbeständigkeit Морозостойкость	Non devono presentare difetti visibili No sample must show visible defect Aucun carreau ne doit présenter de défaut Muster dürfen keine sichtbaren Schäden zeigen Не должны обнаруживать видимые дефекты	Ingelivo Frost proof Ingelfr Frostsicher Морозостойкость
	Resistenza all'attacco chimico (tranne acido fluoridrico) Resistance to chemical attack (except hydrofluoric acid) Résistance à l'attaque chimique (sauf acide fluoridrique) Säure- und Laugenbeständigkeit (außer Flußsäure) Стойкость к бытовым химикатам	Nessun campione deve presentare alterazioni No sample must show visible alteration Aucun carreau ne doit présenter d'altération Muster dürfen keine sichtbaren Veränderungen zeigen Никакой образец не должен показывать изменений	Classe A-HA-LA Class A-HA-LA Classe A-HA-LA Gruppe A-HA-LA Класс A-HA-LA
	Resistenza alle macchie di piastrelle smaltate Resistance to stains of glazed tiles Résistance aux taches des carreaux émaillés Widerstand gegen Fleckenbildner der glasierten Fliesen Стойкость глазурованной плитки к образованию пятен	Nessun campione deve presentare alterazioni No sample must show visible alteration Aucun carreau ne doit présenter d'altération Muster dürfen keine sichtbaren Veränderungen zeigen Никакой образец не должен показывать изменений	Classe 5 Class 5 Classe 5 Gruppe 5 Класс 5
 UNI EN ISO 10545-14		B.C.R.A. REP. CEC. 6/81 (NO SATIN-RETT - NO LUX - NO SATIN)	0,40 ≤ f ¹ ≤ 0,74
		DIN 51130 ≥ R 9 (NO SATIN-RETT - NO LUX - NO SATIN - NO WAX)	R10 R11
		DIN 51097 (NO SATIN-RETT - NO LUX - NO SATIN - NO WAX)	Classe B Class B Classe B Gruppe B Класс B
		DCOF	f ¹ ≥ 0,42
		Pendulum Australiano AS 4586	R10: Classe P3 Class P3 Classe P3 Gruppe P3 Класс P3
 B.C.R.A. REP. CEC. 6/81 DIN 51130 DIN 51097 BOT 3000 Pendulum AS 4586 Pendulum BS 7976	Resistenza alla scivolosità. Coefficiente di attrito medio Skid resistance. Average coefficient of friction Résistance au glissement. Coefficient de frottement moyen Rutschfestigkeit. Mittlerer Reibungswert Сопротивление скольжению. Средний коэффициент трения		R11: Classe P4 Class P4 Classe P4 Gruppe P4 Класс P4
		Pendulum Britannico BS 7976	PTV > 36 wet