

2018/10/24

3cm PORCELAIN PAVER



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3cm PORCELAIN PAVER

Harmony of nature. It symbolizes stability, neutrality, luxury and harmony. Brown is masculine with the color of protection, full of vitality and luxurious feeling. Have the power of calm mood.

Pure beauty always beckons. She naturally has the temperament of simple but elegant and natural. It's romance and classical inheritance. It is vague and honest confluence. Because contained all, ability creates one party another world.

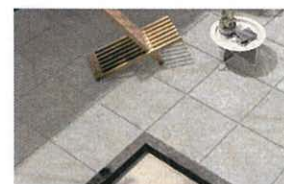
Warm color spreads at this, hold the space firmly in the warm emotional appeal. Contracted fashionable feeling develops acme, be permeated with more thick affection below the set off of grain.

TQ001A
60x60cm 24"x24"

30
mm

3cm

Kinwick Materials Limited - Wilson Fung 92303714 Email: wilsonfung168@hotmail.com



1. Gardens



2. Terraces and balconies



3. Stairs and pathways



4. Carriageable floors



5. Swimming-Pools



Resistant
to loads



Resistant to
mould and moss



Eco-sustainable



Fire-proof



Resistant to
loads



Single-piece



Frost-proof



Easy to clean



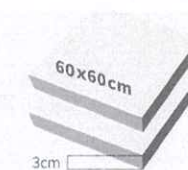
Durable
over time



Resistant to salts



Anti-slip



THE PERFECT INSTALLATION SYSTEM

FOR YOUR OUTDOOR
FLOORS

3cm

For all of the types of outdoor location, Viewgres produces porcelain tiles with thickness 2cm and thickness 3cm, characterised by an exceptional resistance which make them the ideal solution also for the driveway space. The tiles can be placed with different modalities: using the traditional screed, on pedestals or dry on sand.

The tiles with thickness 2cm authentic two centimetres, are available in the three square sizes 60x60, 90x90 and 80x80 in the rectangular sizes 60x120-40x120 and 40x80. The tiles with thickness 3cm, authentic three centimetres, are available in square sizes 60x60-90x90 and in the rectangular sizes 40x80. A variety of choice which assures versatility and wide customisable design, making possible the realisation of many laying patterns in reply to the different architectural needs.

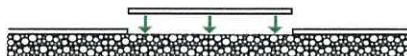
THE PERFECT

INSTALLATION IN ANY CONTEXT

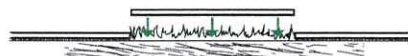
3CM PORCELAIN PAVER IS PERFECTLY
SQUARED AND RECTIFIED WITH 30 MM THICKNESS



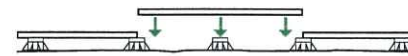
Installation onto gravel



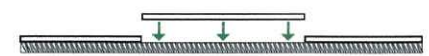
Installation onto grass



Raised installation onto
support structures



Traditional adhesive installation



AESTHETIC

APPEAL AND WELLNESS

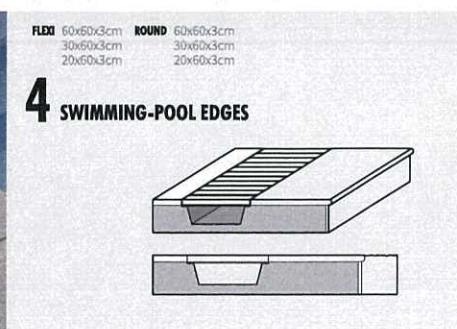
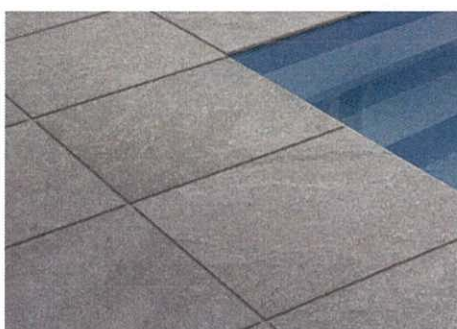
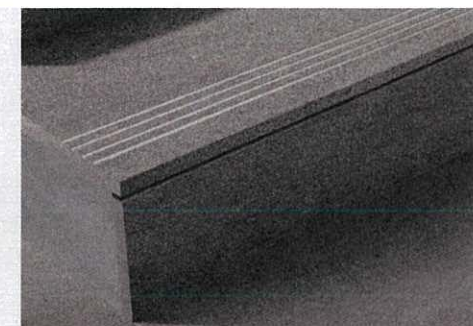
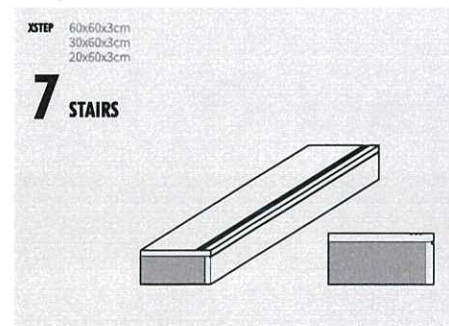
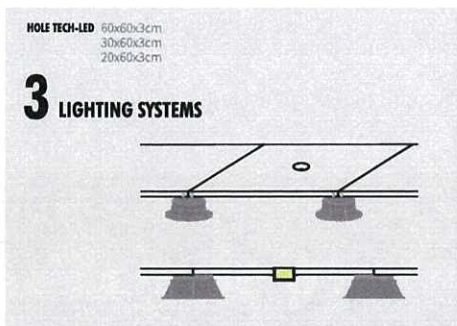
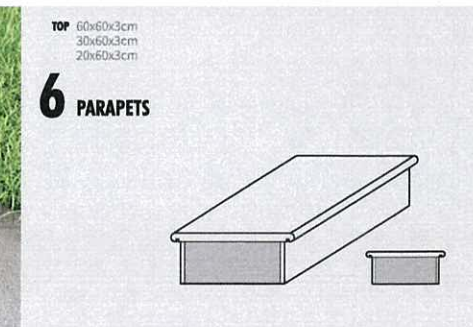
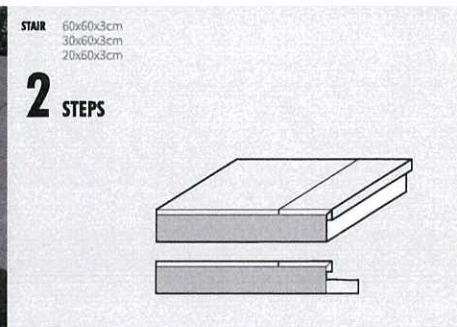
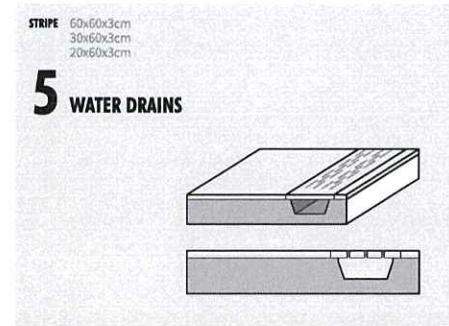
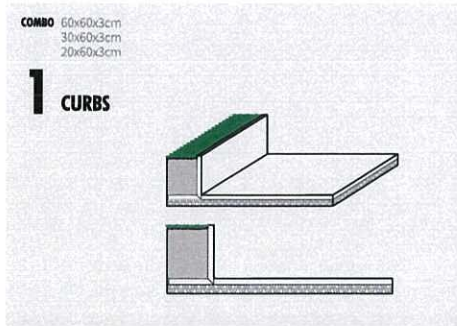
TQ001A
60x60cm 24"x24"

30
mm
OAK
Natural

30
mm
OAK
Raised installation
onto
support structures

30
mm
ROUND
Angolare interno

30
mm
ROUND
Angolare interno



OUTDOOR SOLUTIONS

3CM PORCELAIN PAVER BY VIEWGRES PERFECTLY SQUARED AND RECTIFIED WITH 30MM THICKNESS WITH ANTI-SLIP SURFACE FINISH.

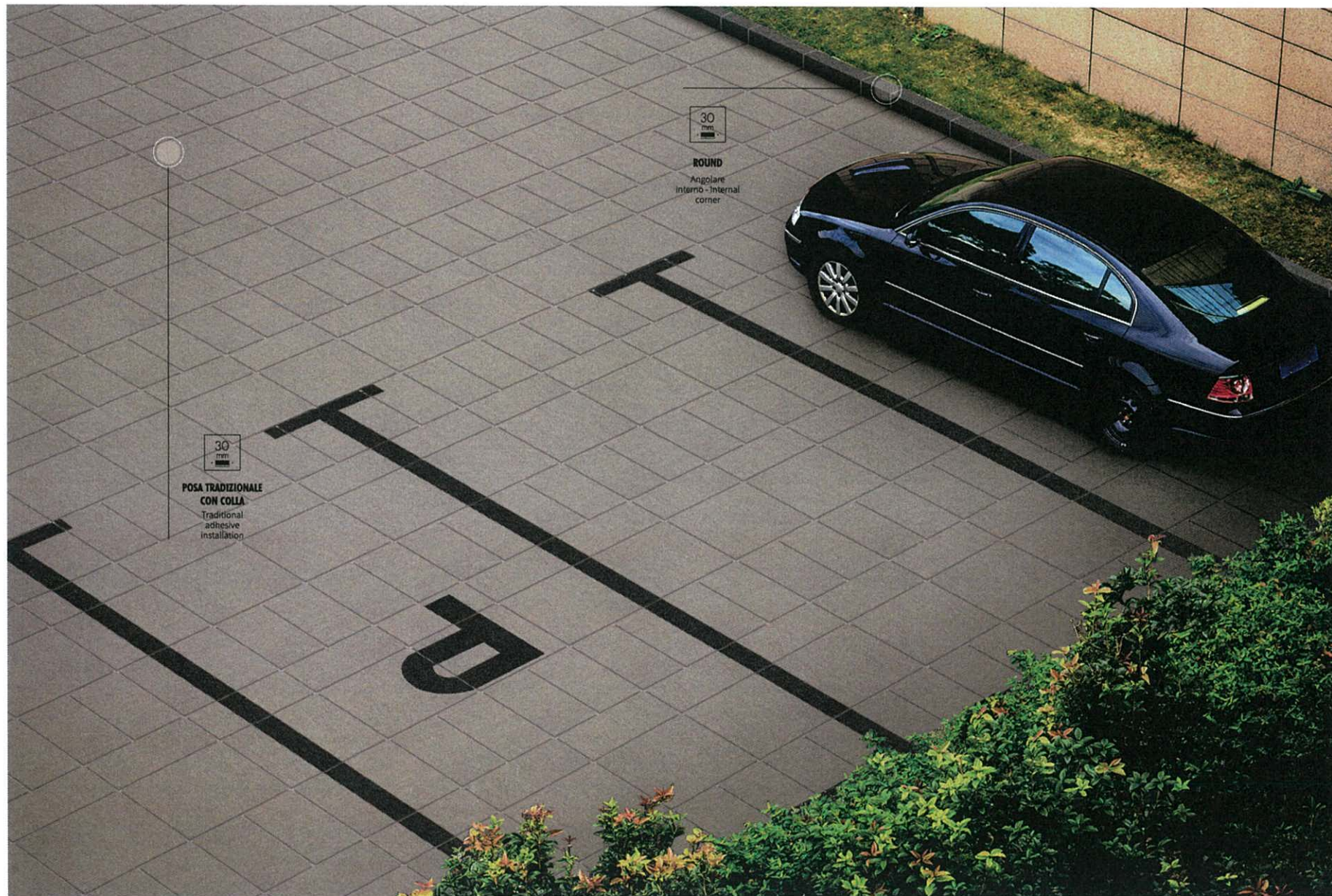
RESISTANT

TO LOADS

THE BROAD COLOR RANGE AND THE COMPLETE SET OF TRIMS ALLOW TO MEET ANY PLANNING NEED.

TQ001A
60x60cm 24"x24"

GP017A
60x60cm 24"x24"



APPLICATION SCENARIOS

TQ002A
60x60cm 24"x24"

TQ001A
60x60cm 24"x24"

BS3669A
60x60cm 24"x24"

BS3665A
60x60cm 24"x24"



60x60cm

30x60cm

30
mm

URBAN GREY

Installation onto
gravel - Pose sur
gravier

30
mm

TOP

Urban Grey

CLADDING, COVERING AND DECORATING

BS3665A
60x60cm 24"x24"

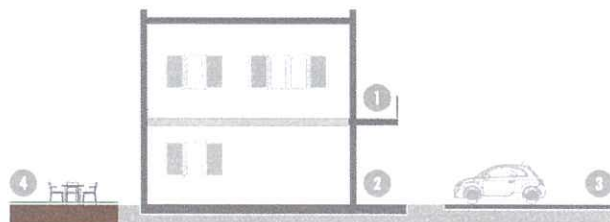
APPLICATION

SCENARIOS

RESISTANT TO LOADS - RÉSISTE
AUX CHARGES



WHERE CAN IT BE INSTALLED?



BALCONE

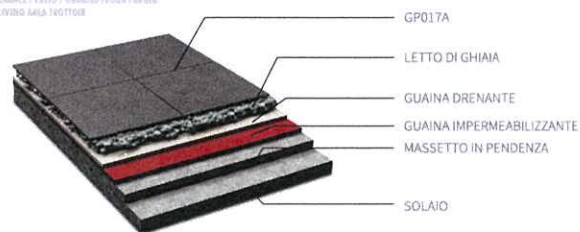
INTERALZING UNIT (CR365)



PAVEMENT

DESIGN: FLOOR TENSILE / PISTO / CRIBBING FLOOR PAVING
CONNECTION TO A LIVING AREA: TROTTOR

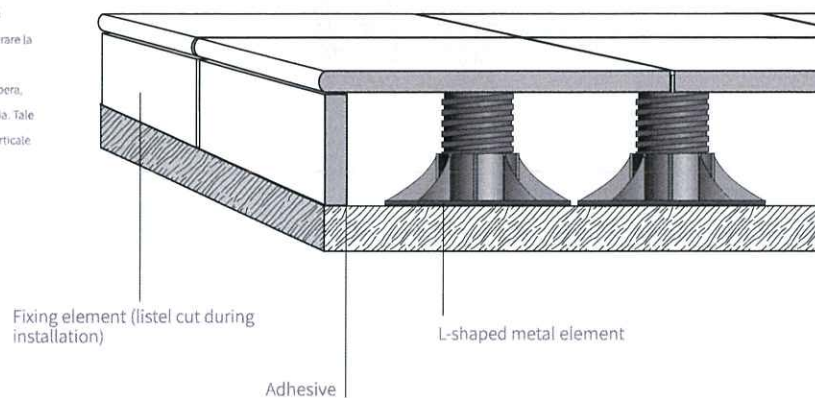
2



SOLUTION FOR

OUTER EDGE

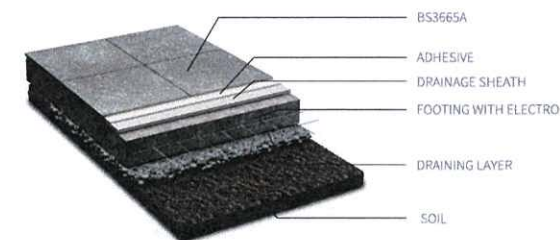
Per migliorare esteticamente i bordi perimetrali che presentano il vano tecnico a vista, è possibile mascherare la sottostruttura utilizzando un listello tagliato in opera, in funzione dell' altezza necessaria. Tale listello può poi essere fissato in verticale mediante un elemento metallico a L.



CARRIAGEABLE

FOOTING

3

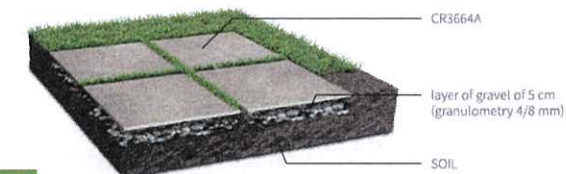


Traditional adhesive installation

SOIL

SOIL

4



DRY-SYSTEM SPACED
INSTALLATION ONTO GRASS

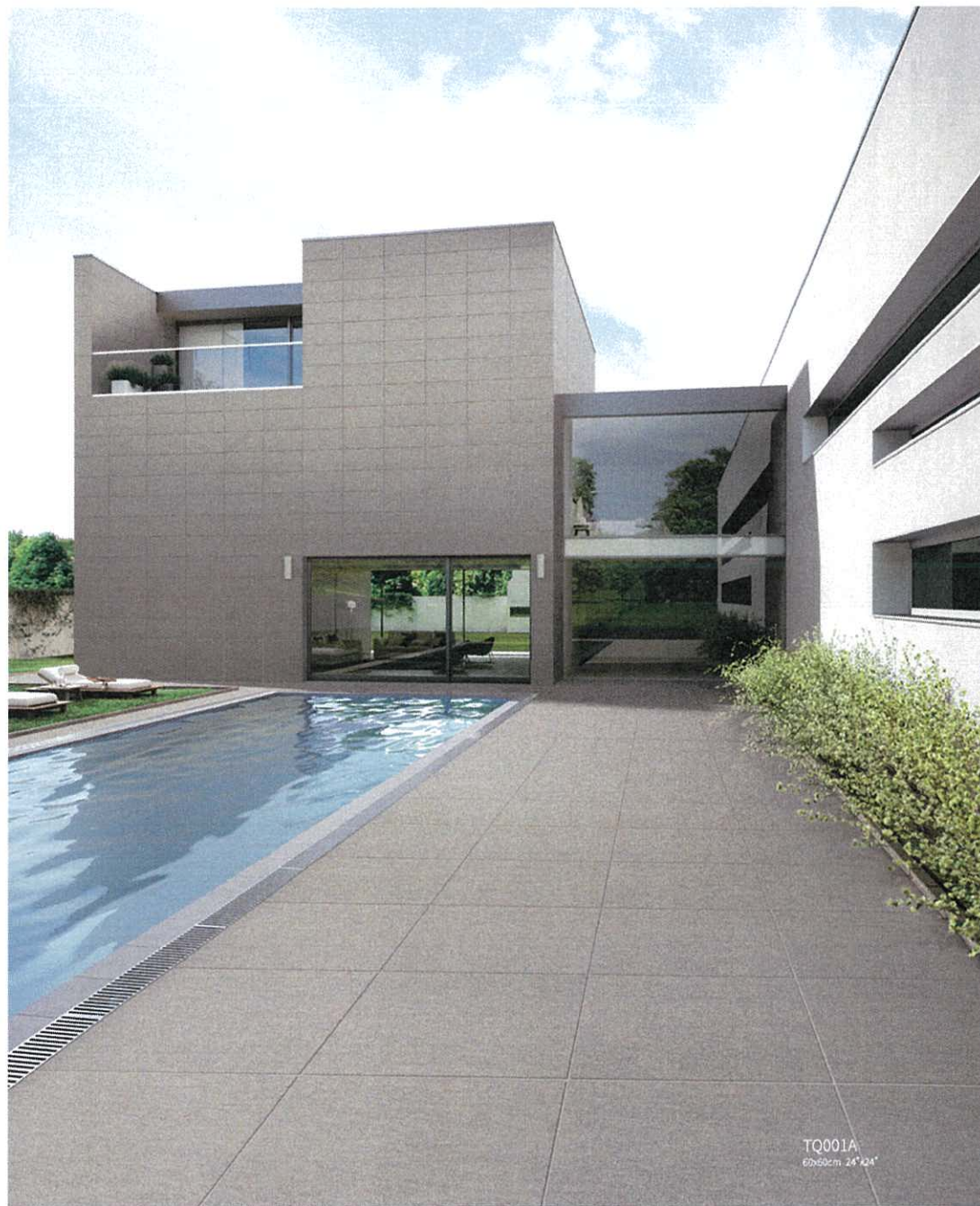


DRY-SYSTEM INSTALLATION
ONTO GRAVEL



3cm
PORCELAIN PAVER

3cm
PORCELAIN PAVER



3cm PORCELAIN PAVER



TQ001A
60x60cm 3cm
I 3CM



TQ002A
60x60cm 3cm
I 3CM



GP017A
60x60cm 3cm
I 3CM



BS3665A
60x60cm 3cm
I 3CM



BS3669A
60x60cm 3cm
I 3CM



MU3669A
60x60cm 3cm
I 3CM



CR3664A
60x60cm 3cm
I 3CM



CR3665A
60x60cm 3cm
I 3CM



CR3666A
60x60cm 3cm
I 3CM

TECHNICAL SPECIFICATION

60x60 24"x24" 3cm

Compliant with standards EN 14411 annex G group B1a Compliant with standards ISO 13006 annex G group B1a

	Technical features	Test Method	Requirements for nominal size N			OUTDOOR PORCELAIN
			7cm ≤ N < 15cm	N ≥ 15cm		
	Length and width	ISO 10545-2	(mm)	(%)	(mm)	± 0.07% ± 0.36mm
	Thickness		± 0.9	± 0.6	± 2.0	± 1.99% ± 0.25mm
	Straightness of sides		± 0.5	± 0.5	± 0.5	± 0.15% ± 0.89mm
	Rectangularity		± 0.75	± 0.5	± 1.5	± 0.89% ± 0.96mm
	Surface flatness	ISO 10545-2	± 0.75...	± 0.5...	± 1.5...	± 0.12% ± 1.01mm
			CC115	CC115	CC115	
			CC115	CC115	CC115	
			CC115	CC115	CC115	
EN14411 annex G (Group B1) ISO 13006 annex G (Group B1)						
	Water absorption	ISO 10545-3	E ≤ 0.5% individual maximum 0.6%			E ≤ 0.38%
	Breaking strength	ISO 10545-4	S ≥ 1300N			S ≥ 11000N
	Modulus of rupture		R ≥ 35N/mm ²			R ≥ 42.5N
	Abrasion resistance	ISO 10545-6	≤ 175mm ²			Class 4
	Coefficient of thermal linear expansion	ISO 10545-8	Declared value		Test method available	3.9X10 ⁻⁶ K ⁻¹
	Thermal shock resistance	ISO 10545-9	Pass according to ISO 10545-1		Test method available	Resistant
	Resistance to household chemicals and swimming pool salts	ISO 10545-13	Minimum Class B		Class GA	Passed
	Resistance to low concentrations of acids and alkalis		Value		Class GA	—
	Resistance to high concentrations of acids and alkalis		Value		Class GHA	—
	Moisture expansion (in mm/m)	ISO 10545-10	Declared value		Test method available	≤ 0.72mm/m
	Frost resistance	ISO 10545-12	Pass according to ISO 10545-1		Required	Resistant
	Impact resistance, as coefficient of restitution	ISO 10545-5	Declared value		Test method available	≥ 0.7
	Mohs hardness	EN 101	≥ 6 (UGL)			7
	Bond strength/adhesion	EN 1348	Declared value		—	N/A
	Reaction to fire		Class A1 or A1		—	A1
	Resistance to staining	ISO 10545-14	Minimum Class 3		Test method available	Class 5
	Coefficient of friction (COF)	B.C.R.A. Rep. CEC/B1	D M 236/89 del 14/06/89			1.21Dry 1.19Wet
	Dynamic coefficient of friction	ANSI A137.1-2012	ANSI A137.1 Requires a minimum value of 0.42 for commercial areas that are likely to be wet			0.64Dry 0.61Wet
	Static coefficient of friction (SCOF)	ASTM C1028-2007	The Ceramic Tiles Institute identifies Tile Slip Resistant when SCOF ≥ 0.60			≥ 0.80Dry ≥ 0.80Wet
	Slip resistance Classification of New Pedestrian Surface Materials	AS4586-2013 Appendix A	Accredited for compliance with ISO/IEC 17025			P4-P5
	Pendulum Friction Test	Appendix A (Four s rubber)	Declared classification of the pedestrian surface materials according to the Wet Pendulum Test			Class V
	Barefoot Ramp Test	DIN 51097 (CEN/TS 16165 Annex A)	Declared value		—	C
	Shod Ramp Test	DIN 51130 (CEN/TS 16165 Annex A)	Declared value		—	R11
	Pendulum Friction Test	BS 7976-2002 (CEN/TS 16165 Annex C)	Declared value		—	PTV=90Dry PTV=60Wet

