

*Diverse Aesthetic*

*Cement Resin*  
**MO COLLECTION**

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Concrete is amazingly versatile; it comes to life providing for countless options, from smooth finishes to rough surfaces, with a very diverse aesthetic. Careful research of the many characteristics of this material has influenced the development of the MO collection.

This collection represents the concrete manually mixed by skilled carpenters and craftsmen, who use their tools to blend it with rocks and gravel of varying coarseness. The collection stands out for its gravel clusters of varying sizes scattered randomly.

The collection consists of four colours: Ivory (white), Cinder (light grey), Nickel (muddy grey) and Iron (dark grey) and is available in the 1200×1200, 600×1200, 750×1500, 750×750, 600×600 and 300×600 sizes.



-cement resin *effect*-

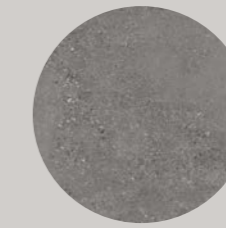
- ❑ MIST P.4
- ❑ CINDER P.8
- ❑ IRON P.14
- ❑ NICKEL P.17
- ❑ TECHNICAL CHARACTERISTICS P.20



mist MO



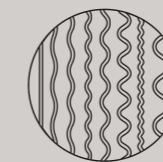
cinder MO



iron MO

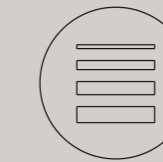


nickel MO



FINISHES

natural R10 (nat)  
honed (hn)  
grip (gr)



THICKNESSES

9 mm  
20 mm



*concrete blended*

# MIST

MO

# MIST



MIST  
750 x 750 hn

*cool urban style*

MIST  
750 x 750 hn



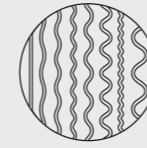


MIST  
750 x 750 mm hn

PALE MIST



9 mm



natural R10 (nat)  
honed R9 (hn)

SIZES & FINISHES

750 x 1500 mm  
nat  
hn

1200 x 1200 mm  
nat  
hn

600 x 1200 mm  
nat  
hn

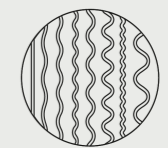
750 x 750 mm  
nat  
hn

600 x 600 mm  
nat  
hn

300 x 600 mm  
nat  
hn

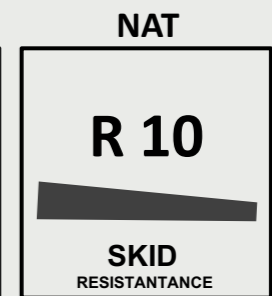
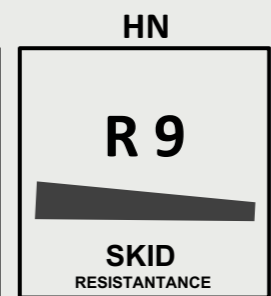
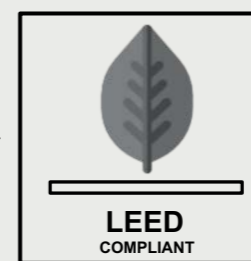
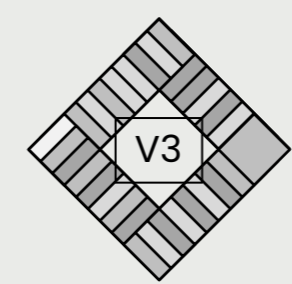


20 mm



grip R11 (gr)

900 x 900 mm  
gr





*mounting spaces*

# ER FE ND N C

MO



CINDER  
floor 750 x 1500 nat  
wall 600 x 1200 nat



*dynamic surfaces*

Once called opus caementitium, concrete was originally made by mixing gravel with lime, water and river sand. These are the elements that inspire the MO collection: a dynamic surface with clear chiaroscuro effects, suitable to match with classic interiors and contemporary urban ambiances.

CINDER

floor 750 x 1500 nat  
wall 600 x 1200 nat



# CINDER

outdoor floor 900 x 900 gr (20mm)  
indoor floor 600 x 600 nat & 300 x 600 nat



CINDER  
900 x 900 gr (20mm)



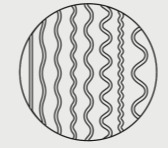
IONIC CINDER



CINDER  
600 x 600 mm hn



9 mm



natural R10 (nat)  
honed R9 (hn)

750 x 1500 mm  
nat  
hn

1200 x 1200 mm  
nat  
hn

600 x 1200 mm  
nat  
hn

750 x 750 mm  
nat  
hn

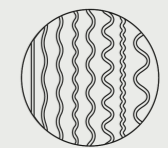
600 x 600 mm  
nat  
hn

300 x 600 mm  
nat  
hn

SIZES & FINISHES

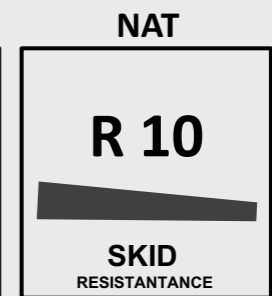
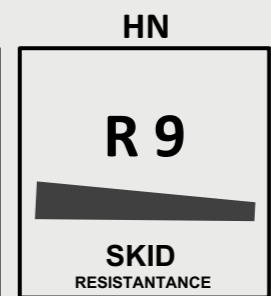
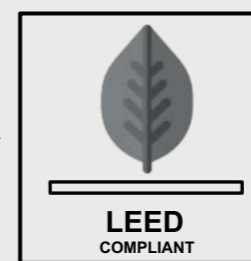
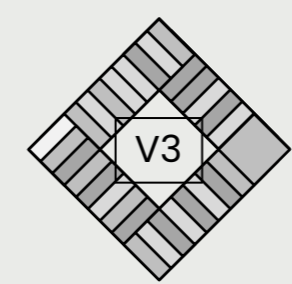


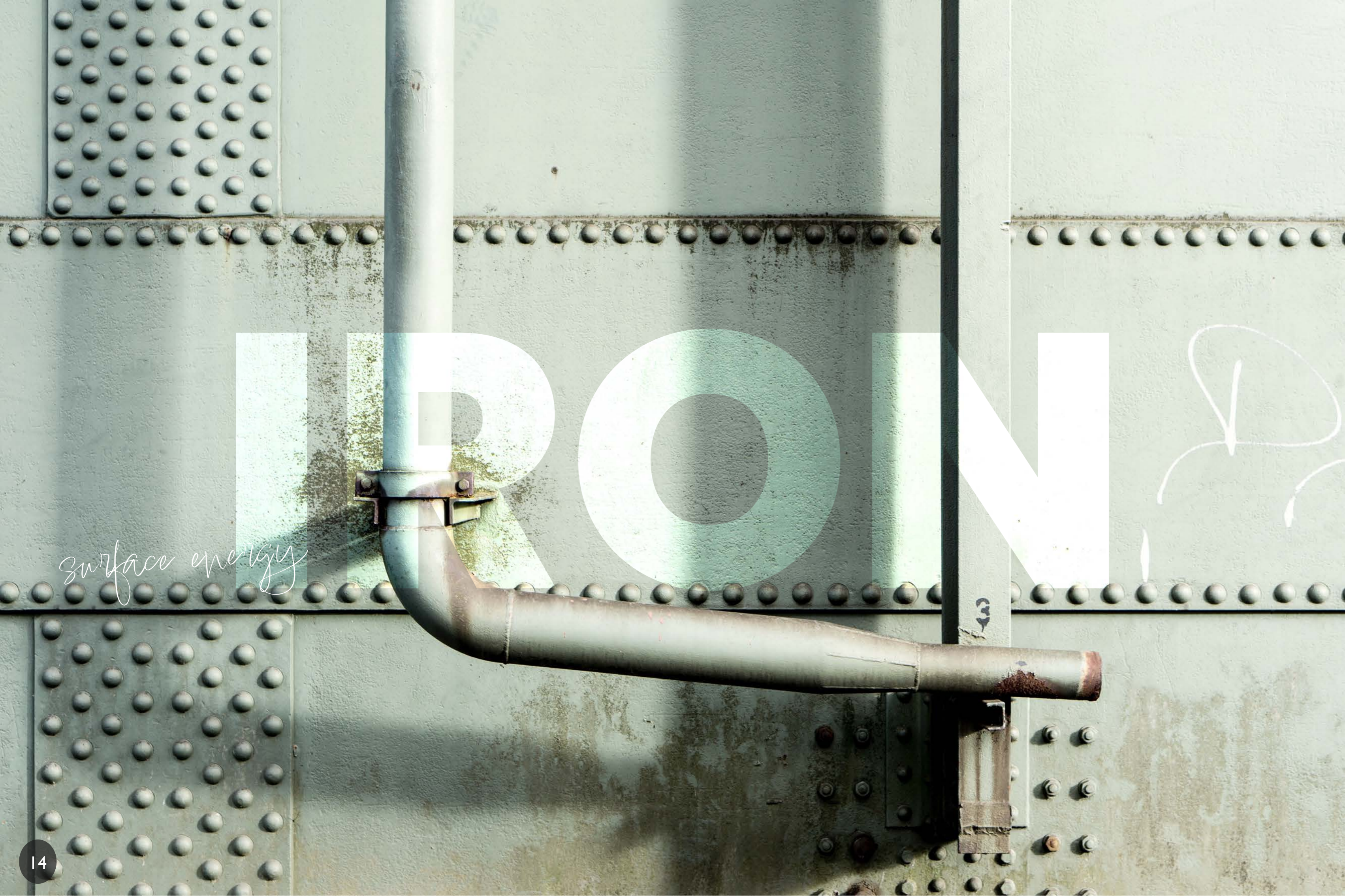
20 mm



grip R11 (gr)

900 x 900 mm  
gr





*surface energy*

IRON

MO  
IRON



*inspired urban design*

IRON

floor 750 x 750 hn  
wall 600 x 1200 hn

TWILIGHT IRON

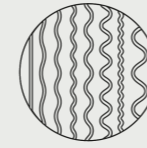


IRON

600 x 1200 mm hn



9 mm



natural R10 (nat)  
honed R9 (hn)

SIZES & FINISHES

750 x 1500 mm  
nat  
hn

1200 x 1200 mm  
nat  
hn

600 x 1200 mm  
nat  
hn

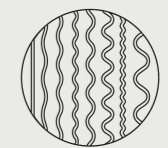
750 x 750 mm  
nat  
hn

600 x 600 mm  
nat  
hn

300 x 600 mm  
nat  
hn

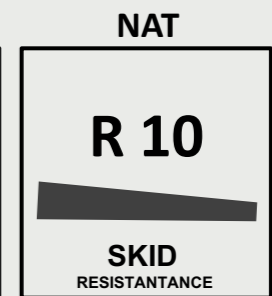
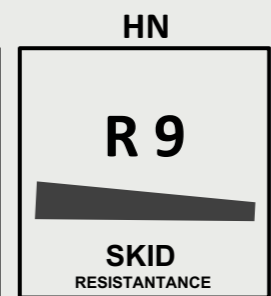
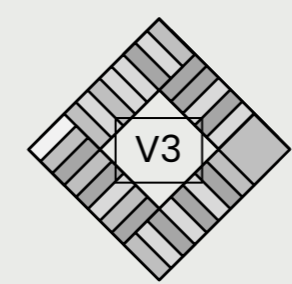


20 mm



grip R11 (gr)

900 x 900 mm  
gr







# MINI MARKET

*tactile core*

MO

# NICKEL

*discovered charm*



NICKEL  
1200 x 1200 nat

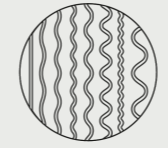
MAGNETIC NICKEL



NICKEL  
1200 x 1200 mm nat



9 mm



natural R10 (nat)  
honed R9 (hn)

SIZES & FINISHES

750 x 1500 mm  
nat  
hn

1200 x 1200 mm  
nat  
hn

600 x 1200 mm  
nat  
hn

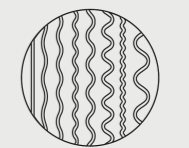
750 x 750 mm  
nat  
hn

600 x 600 mm  
nat  
hn

300 x 600 mm  
nat  
hn

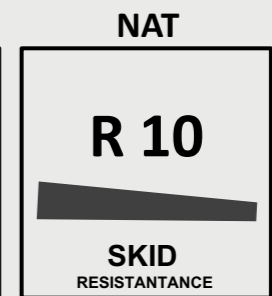
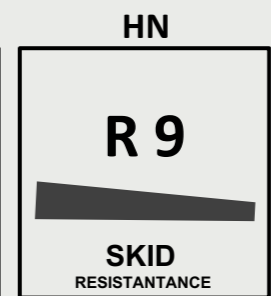
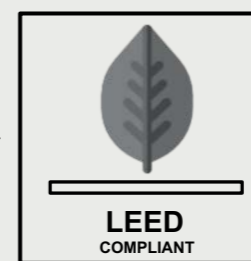
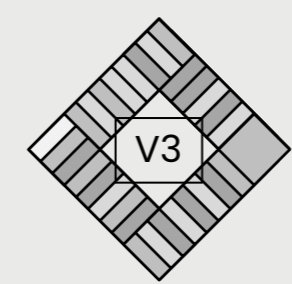


20 mm

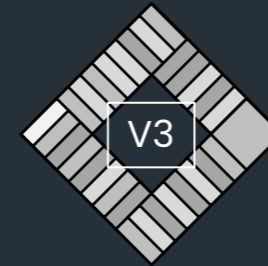


grip R11 (gr)

900 x 900 mm  
gr



The moderate chromatic variation and the veining of the product is an intrinsic feature to re-create the randomness and richness of the colour shading of natural stones to which the collection is inspired. For these reasons, we recommend installing the product choosing tiles from different boxes in order to guarantee a variable and natural random effect of the finished surface. Due to these intrinsic features of the product, the colours represented in this catalogue must only be considered an example of the many possible colour shades.



Gres Fine Porcellanato – EN 14411 ISO 13006 Gruppo Bla Annex G

honed features



class 5



> 0.42 wet

natural features



class 5



R10












bagnato 5 > 0.40





> 0.42 wet



		standard	required standards	value
<b>DIMENSIONS</b>	length & width	EN ISO 10545-2	± 0.3% max 1.0 mm	complying
	thickness	EN ISO 10545-2	± 0.5% max 0.5 mm	complying
	linearity	EN ISO 10545-2	± 0.3% max 0.8 mm	complying
	wedging	EN ISO 10545-2	± 0.3% max 1.5 mm	complying
	warpage	EN ISO 10545-2	± 0.4% max 1.8 mm	complying

Gres Fine Porcellanato – EN 14411 ISO 13006 Gruppo Bla Annex G

	standard	required standards	value	
			nat / hn	gr
 WATER ABSORPTION <small>UNI EN ISO 10545/3</small>	EN ISO 10545-3	≤ 0.5%	0.2%	0.2%
 FLEX RESISTANCE <small>UNI EN ISO 10545/4</small>	EN ISO 10545-4	$S \geq 1300 \text{ N}$ (thickness $\geq 7.5 \text{ mm}$ ) $R \geq 35 \text{ N/mm}^2$	compliant	$S \geq 10.000 \text{ N}$ $R 40 \text{ N/mm}^2$
	EN 1339	-	-	U11 (600x600mm)
 COEFFICIENT OF RESTITUTION (COR) <small>UNI EN ISO 10545/5</small>	EN ISO 10545-5	recommended value $\geq 0.55/$	compliant	compliant
 DEEP ABRASION RESISTANCE <small>UNI EN ISO 10545/6</small>	EN ISO 10545-6	≤ 175 mm <sup>3</sup>	compliant	compliant
 COEFFICIENT OF THERMAL LINEAR EXPANSION <small>UNI EN ISO 10545/8</small>	EN ISO 10545-8	test methods available	≤ 7 · MK <sup>-1</sup>	≤ 7 · 10 <sup>-6</sup> · C <sup>-1</sup>
 THERMAL SHOCK RESISTANCE <small>UNI EN ISO 10545/9</small>	EN ISO 10545-9	no sample must show visible defects	compliant	compliant
 MOISTURE EXPANSION <small>UNI EN ISO 10545/10</small>	EN ISO 10545-10	test methods available	≤ 0.1% (0.1 mm/m)	≤ 0.02% (0.2 mm/m)
 FIRE RESISTANCE <small>UNI EN ISO 13501-1</small>	EN ISO 13501-1	declare a value Class A1 or A <sub>1fl</sub>	A <sub>1fl</sub>	A <sub>1fl</sub>
 FROST RESISTANCE <small>UNI EN ISO 10545/12</small>	EN ISO 10545-12	resistant	compliant	compliant

Gres Fine Porcellanato – EN 14411 ISO 13006 Gruppo Bla Annex G

	standard		required standards	value	
				nat / hn	gr
 <b>CHEMICAL RESISTANCE</b>	EN ISO 10545-13	resistance to household chemicals and swimming pool salts	minimum Class B (GB for glazed tiles) minimum Class B (UB for unglazed tiles)	compliant	A
		resistance to low concentrations of acids and alkalis	declare a class test methods available	ULA	LA
		resistance to high concentrations of acids and alkalis	declare a class test methods available	UHA	UHA
 <b>STAIN RESISTANCE</b>	EN ISO 10545-14		UGL declare a value	Class 5 resistant	Class 5 resistant

	standard	required standards	value		
			nat	hn	gr
 <b>ASSESSMENT OF SLIP RESISTANCE</b>	DIN 51130	declare a value (R)	R10	-	R11
	DIN 51097	declare a value (A+B+C)	A	A	A+B+C
	BS7976-2-2002(CEN/TS 16165, Annex C) pendulum friction test	declare a value	58	53	-
	B.C.R.A. Rep. CEC/81	bagnato > 0.40	bagnato > 0.40	-	compliant
 <b>MEASUREMENT OF DYNAMIC COEFFICIENT OF FRICTION</b>	ANSI A137.1-2012 (BOT3000)	> 0.42 wet	> 0.42 wet	> 0.42 wet	-
	ANSI A326.3 (BOT3000)	> 0.42 wet	-	-	compliant

*Cement Resin*  
MO COLLECTION



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