Dry laying on grass

Dry laying on gravel

Dry laying on sand

Laying on screed with adhesive

Raised installation

	TECHNICAL CHARACTERISTICS	REFERENCE STANDARD	REQUIRED VALUE	AVG. VALUE
	DIMENSIONS	ISO 10545-2	Compliant	Compliant
	WATER ABSORPTION	ISO 10545-3	≤0,5 %	<0,1%
	MODULUS OF RUPTURE	ISO 10545-4	MODULUS OF ROPTURE R ≥ 35 N/mm² BREAKING STRENGTH S ≥ 1300 N	R>50 N/mm² S>2500 N
	SCRATCH RESISTANCE	ISO 10545-7	0 - V	IV
	LINEAR THERMAL EXPANSION	ISO 10545-8	≤ $9x10^{-5}$ °C^{-1}	$6x10^{-5}$ °C^{-1}
	THERMAL SHOCK RESISTANCE	ISO 10545-9	Resistant	Resistant
	FROST RESISTANCE	ISO 10545-12	Resistant	Resistant
	ACID AND ALKALI RESISTANCE	ISO 10545-13	CLASS GB MIN.	Low concentr. GLA High concentr. GHA
	CHEMICAL RESISTANCE	ISO 10545-13	CLASS GB MIN.	GA
	STAIN RESISTANCE	ISO 10545-14	CLASS 3 MIN.	5

	FRICTION COEFFICIENT (SLIPPERINESS)	BCR - Italia DM del 14-06-89			ASTM - USA ASTM C1028		DIN - Germania DIN 51130
		Dry rubber 0,62	Wet rubber 0,51	Dry leather 0,62	Dry neolythe 0,69	Wet neolythe 0,62	R9
							R11 (2CM Thick Outdoor)
	DYNAMIC COEFFICIENT OF FRICTION (DCOF)	ANSI A137.1-2012			MIN. 0,42		> 0,42 Wet
							> 0,54 Wet (2CM Thick Outdoor)

THE PRODUCTS HAVING AN ABSORPTION < 0,5% ARE CLASSIFIED ACCORDING
THE UNI CEN STANDARDS "FULLY VITRIFIED TILES" AND ACCORDING TO THE ASTM STANDARDS "IMPERVIOUS TILES"

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≥40%

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NORTH WIND

FULL BODY PORCELAIN

GREY 2CM PAVER

WHITE

BROWN

MELANGE

WHITE **2CM PAVER**

BROWN **2CM PAVER**

MELANGE **2CM PAVER**

GREY

6"x36" Rectified Edge

9"x36" Rectified Edge

Bullnose 3"x36"

18"x36" 2CM (3"/4") Thick Outdoor (Sanded) Paver

WHITE

6"x36" Rectified Edge

9"x36" Rectified Edge

Bullnose 3"x36"

18"x36" 2CM (3"/4") Thick Outdoor (Sanded) Paver

BROWN

6"x36" Rectified Edge

9"x36" Rectified Edge

Bullnose 3"x36"

18"x36" 2CM (3"/4") Thick Outdoor (Sanded) Paver

MELANGE

6"x36" Rectified Edge

9"x36" Rectified Edge

Bullnose 3"x36"

18"x36" 2CM (3"/4") Thick Outdoor (Sanded) Paver

GROUT JOINT REQUIRED FOR RECTIFIED EDGE TILE
(Recommended installation patterns)

6"x36" - 100% or 9"x36" - 100%

9"x36" - 100%

6"x36" - 100%