

PIXEL41 TECHNICAL FEATURES



IMPERVIOUS
TILE E1

NORMA STANDARD	CARATTERISTICHE FEATURES	VALORE PRESCRITTO REQUIRED VALUE	PIXEL41
ISO 10545/2	DIMENSIONI - SIZE		
	lunghezza e larghezza length and width	± 0,9 mm	± 0,9 mm
	spessore thickness	± 0,5 mm	± 0,5 mm
	rettilineità dei lati straightness of sides	± 0,75 mm	± 0,75 mm
	ortogonalità wedging	± 0,75 mm	± 0,75 mm
	planarità flatness	± 0,75 mm	± 0,75 mm
ISO 10545/3	assorbimento d'acqua water absorption	≤ 0,5 %	0,3 %
ASTM C373	water absorption	≤ 0,5 %	meets the standards
ISO 10545/9	resistenza agli sbalzi termici thermal shock	nessuna alterazione visibile no visible alteration	resiste resistant
ASTM C484	thermal shock	unaffected	unaffected
ISO 10545/12	resistenza al gelo frost/freeze resistance	nessuna alterazione visibile no visible alteration	resiste resistant
ASTM C1026	frost/freeze resistance	unaffected	unaffected
ISO 10545/13	resistenza agli attacchi chimici chemical resistance	nessuna alterazione visibile no visible alteration	resiste resistant
ASTM C650	chemical resistance		unaffected
ISO 10545/4	modulo di rottura moduls of ropture	≥ 35 N/ mm ²	46 N/ mm ²
ISO 10545/14	resistenza alle macchie stain resistance	≥ CLASSE 3	5
ASTM C1378	stain resistance	≥ CLASSE 3	5
DIN EN 16165	scivolosità anti-slip		R10
DCOF	dynamic coefficient of friction	> 0,42	> 0,42
ANSI A137.1	aesthetic classes	V0-V4	V1

PIXEL41	ISO 10545/7 resistenza all'abrasione visible abrasion resistance	ASTM C1027 visible abrasion resistance
01 RED	PEI IV	CLASS IV
02 LOBSTER	PEI IV	CLASS IV
03 CORAL	PEI IV	CLASS IV
04 BORDEAUX	PEI III	CLASS III
05 PURPLE	PEI III	CLASS III
06 VIOLET	PEI III	CLASS III
07 ROSE	PEI V	CLASS V
08 STRAWBERRY	PEI IV	CLASS IV
09 BLUSH	PEI IV	CLASS IV
10 NUDE	PEI V	CLASS V
11 POWDER	PEI V	CLASS V
12 TERRA	PEI V	CLASS V
13 TOBACCO	PEI IV	CLASS IV
14 CURRY	PEI IV	CLASS IV
15 KHAKI	PEI IV	CLASS IV
16 LEMON	PEI IV	CLASS IV
17 VANILLA	PEI V	CLASS V
18 SAND	PEI V	CLASS V
19 NUT	PEI V	CLASS V
20 ALMOND	PEI IV	CLASS IV
21 WHITE	PEI IV	CLASS IV
22 PEARL	PEI V	CLASS V
23 GREY	PEI V	CLASS V
24 MUD	PEI V	CLASS V
25 BLACK	PEI III	CLASS III
26 ANTRAX	PEI III	CLASS III
27 NOTTE	PEI III	CLASS III
28 OCEAN	PEI III	CLASS III
29 TUAREG	PEI IV	CLASS IV
30 POOL	PEI IV	CLASS IV
31 CERULEAN	PEI IV	CLASS IV
32 CLOUD	PEI IV	CLASS IV
33 SKY	PEI V	CLASS V
34 CELADON	PEI V	CLASS V
35 MUSK	PEI V	CLASS V
36 SALVIA	PEI V	CLASS V
37 MILITARY	PEI IV	CLASS IV
38 FROG	PEI IV	CLASS IV
39 PEACOCK	PEI III	CLASS III
40 MARINE	PEI IV	CLASS IV
41 MINT	PEI IV	CLASS IV