

## PAPIER41 COLLECTION

### PAPER41 PRO - PAPER41 UP TECHNICAL FEATURES



NORMA STANDARD	CARATTERISTICHE FEATURES	VALORE PRESCRITTO VALUE REQUIRED	PAPER41 PRO PAPER41 UP
ISO 10545/2	DIMENSIONI - SIZE		
	lunghezza e larghezza length and width	$\pm 0,6 \% \pm 2\text{mm}$	$\pm 0,6 \% \pm 2\text{mm}$
	spessore thickness	$\pm 5 \% \pm 0,5\text{mm}$	$\pm 5 \% \pm 0,5\text{mm}$
	rettilineità degli spigoli straightness of sides	$\pm 0,5 \% \pm 1,5\text{mm}$	$\pm 0,3 \%$
	ortogonalità wedging	$\pm 0,6 \%$	$\pm 0,3 \%$
	planarità flatness	$\pm 0,5 \% \pm 2\text{mm}$	$\pm 0,5 \% \pm 2\text{mm}$
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 10545/14	resistenza alle macchie stain resistance	$\geq$ CLASSE 3	3
ASTM C1378	stain resistance	$\geq$ CLASSE 3	3
DIN 51094	resistenza dei colori alla luce colour stability on exposure to light	nessuna alterazione visibile no visible alteration	resiste resistant
ASTM C372	linear thermal expansion	not required	$\dot{\alpha} \leq 8 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$ $\dot{\alpha} \leq 4,4 \times 10^{-6} \text{ } ^\circ\text{F}^{-1}$
ASTM C482	bond resistance	$\geq 50 \text{ PSI}$	compliant
UNI EN 13501-1:2019	reaction to fire	-	A2 - S1, d0

### PAPER41 PRO - PAPER41 UP PACKING

PAPER41 PRO/UP	pcs	m <sup>2</sup>	kg/box	box/pal	m <sup>2</sup> /pal	kg/pal	thickness
50x100 207x440*	2	1,00	8,00	30	30,00	240,00	3,5 mm

# PAPIER41 COLLECTION

## PAPER41 GROUTS

### PAPER41 PRO colori stucchi consigliati / advised grouts colors

AZZURRA	*Kerakoll 02
PILAR	*Kerakoll 02
MIA	*Kerakoll 15
ZOE	*Kerakoll 02
PAZ	*Kerakoll 22
LUZ	*Kerakoll 22
OLIVIA	*Kerakoll 02
MARCELA	*Kerakoll 02
FLORA	*Kerakoll 12
SILVI	*Kerakoll 06
MUSA	*Kerakoll 02
MIDORI	*Kerakoll 02
LOLA	*Kerakoll 02
EVA	*Kerakoll 02
ELSA	*Kerakoll 12
JANE	*Kerakoll 12

### PAPER41 UP colori stucchi consigliati / advised grouts colors

CARLA	*Mapei 150 Yellow
GAE	*Kerakoll 02
DIANA	*Kerakoll 12
KATIA	*Kerakoll 12

## INTENDED USES

PAPER41 PRO - PAPER41 UP	YES	NO
HOTEL / HOTELS	•	
SAUNE E BAGNI TURCHI / SAUNA AND STEAM BATH	•	
RISTORANTI / RESTAURANT	•	
PAVIMENTI / FLOOR		•
RIVESTIMENTO PARETI DI PISCINE / WALL COVERINGS FOR SWIMMING POOLS		•
VETRINE / SHOP WINDOWS	•	
DOCCE / SHOWERS	•	
AMBIENTI DI LAVORO / OFFICES	•	
PARETI CUCINE / BACKSPALSH	•	<small>DISTANZA MINIMA DAL PRODOTTO POSATO AI FUOCHI: 20 CM MINIMUM DISTANCE TO THE PRODUCT LAID FROM FIRES: 15-20 CM</small>
RIVESTIMENTI ESTERNI / OUTDOOR WALL	•	

\*utilizzare solo stucchi cementizi / use only cementitious grouts

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Please note, all specifications have been supplied by the manufacturer and are subject to change.

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### PAPER41 PRO - PAPER41 UP

EN

#### RECOMMENDED APPLICATIONS

These innovative decorated craftsmanship techniques slabs are intended exclusively for internal and external wall cladding. Any small imperfections are to be considered a characteristic of the product due to the production process. This innovative decorative technique improves the definition of images and the chromatic yield of colors, however making the surface resistance to abrasion less performing than traditional porcelain stoneware. For this reason it is necessary to follow the instructions given in the catalogue and in the packaging.

#### GENERAL INFORMATION

Paper41 Pro is a selection of patterns on 3.5 mm thick porcelain stoneware, and in 50x100 cm format with fibreglass backing. Each panel features a pattern that continues from piece to piece with a 1 mm joint. The panels have a standard tolerance of 0.4 tenths of a mm per side that on the 100 diagonal can become 1.6 mm, so before laying, spread the various panels on the ground to check the pattern's continuity.

#### HANDLING

When handling, avoid contact with abrasive materials and rubbing with other slabs or the worktop. Do not place tools or other materials on the surface that could damage the product.

#### CUTTING AND DRILLING

Place the slab on a clean and flat surface. Cuts and holes can be made with a suitable equipment for cutting slab, taking care to replace any worn diamond blades / tips and engraving the surface from above. Do not use waterjet cutting. To optimize the cut, engrave the surface of the slab only once and complete the cutting phase by removing the engraved part from top to bottom with a special abrasive sponge. Holes and cutouts can be made with a flexible diamond tip. Even in this case complete the process using the same abrasive sponge previously used to complete the cut edge.

#### INSTALLING & GROUTING

Do not use levelling spacers. The slabs must be installed with a 1 mm joint.

Before grouting the slabs, it is recommended to check the pattern scheme of the designs. Do NOT start installing from the ground level, you must start installing by leaving at least 4 mm from it. We recommend protecting the edges with paper tape. Only fine-grain cement grouts and plastic trowels should be used. Slowly remove the paper tape immediately after grouting (30 min maximum) and / or painting. If two painting operations are performed, be careful to replace the tape between one coat and the other. When removing the tape, avoid the use of metal tools (cutters / spatulas) which can mark and damage the plate, making sure to clean with water and a non-abrasive sponge before the grout hardens due to avoid any decorative damage. Do not use acetic silicone for sealing windows, showers or sanitary ware. As alternative, use neutral silicones.

#### DAILY MAINTENANCE

Clean with a microfibre cloth or sponge using neutral detergents and / or water. Acid anti limescale products can be used taking care to quickly rinse the surface with water after application. Do not use solvents or abrasive sponges.

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