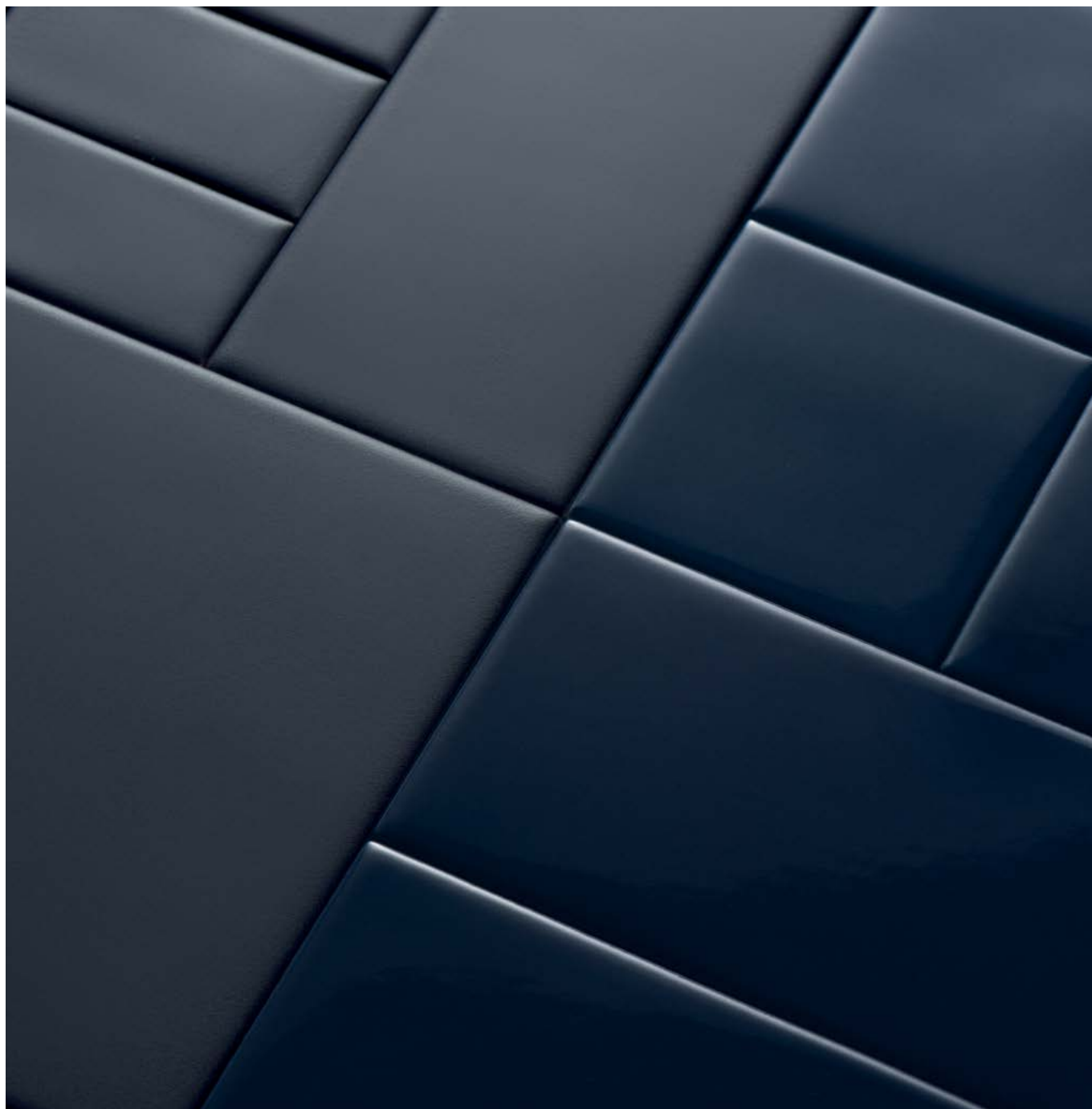


MUTINA

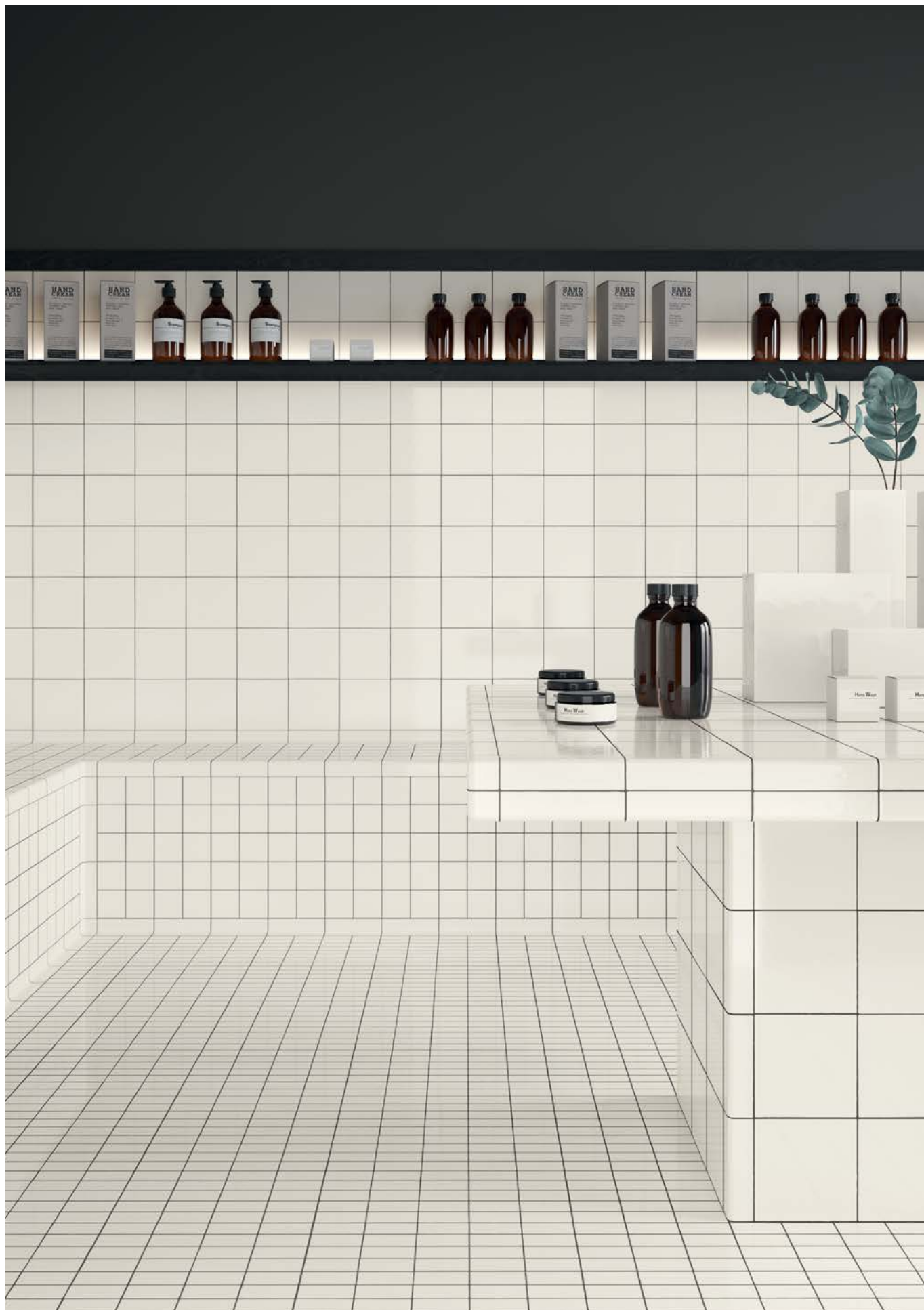
Din

by Konstantin Grcic



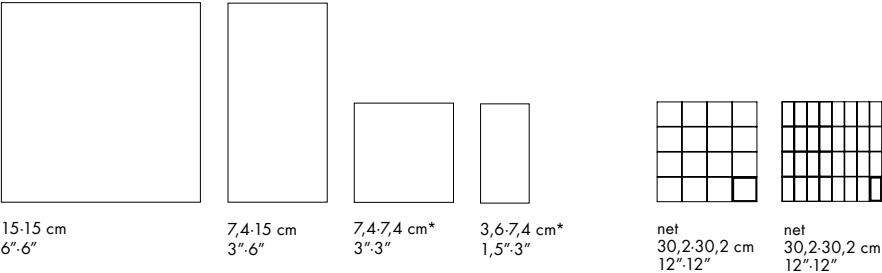
EN

General information
Laying and maintenance tips
Colors
Technical features
Packing



General information

collection	Din
design	Konstantin Grcic, 2021
production	Industrial
material	Glazed pressed and not rectified body
thickness	9 mm
nominal sizes	15.15 cm (6".6") – 7.4.15 cm (3".6") – 7.4.7.4 cm (3".3") – 3.6.7.4 cm (1.5".3")
awards	EDIDA 2022
specification	– 8 colours: White, Black, Light Blue, Dark Blue, Light Green, Dark Green, Rose, Red – 2 finishes: Matt and Glossy – The Elements in sizes 7,4x7,4 cm and 3,6 x 7,4 cm are both sold on net 30,2x30,2 cm (12".12")* – All the tiles present a solid natural, slightly mottled effect typical of artisanal products
category	Bib UNI EN 14411 (GL)

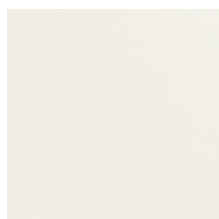


Laying and maintenance tips

use	Indoor walls & floors
installation	Install on perfectly flat and dry floors and walls. Adapt the radii of edges and corners of the substrate to allow the correct positioning of the special pieces. IMPORTANT: Given the artisan nature of the collection, it is strongly recommended, before carrying out the final laying of the material, to dry lay the different formats, in order to evaluate the correct positioning of the various elements and to harmonize the tiling by means of a careful subdivision of the joints. When the product is used for tiling furniture, bathtubs, sinks, shelves or the like, it is always wise to wait until you have received the material so you can verify the effective worksize before constructing the supports.
recommended adhesive	Non-rapid-drying adhesive for porcelain stoneware to make it easier to fix the sheets.
recommended joints	2mm. Place the sheets with the same joint as within the sheet.
recommended fillers	CEMENT-BASED GROUT: Grout 0.5 m² at a time and wash thoroughly with clean water. Remove all traces of grout carefully before it dries completely. For polished versions, a fine-grain grout must always be used. EPOXY GROUT: Grout 0.5 m² at a time and wash thoroughly with clean water. Remove all traces of grout carefully before it dries completely. For polished versions, a fine-grain grout must always be used. <u>Download the Grout Tables</u>
cleaning at the end of installation	CEMENT-BASED GROUT: Buffered acid (e.g. DETERDEK PRO by FILA or similar). Wet the floor with water, saturating the joints, and dilute the product 1:5 with water and pour it on the floor. Wait for 2-3 minutes then use a white scotch Brite pad and rinse well with clean water. EPOXY GROUT: Alkaline detergent (e.g. FILA CR10 by FILA). FILA CR10: apply pure, wait for 30 minutes then use a green scotch Brite pad. SILICONE: Solvent for silicone e.g. FILA ZERO SIL. Put it straight onto the stain, wait for 20 minutes and remove the mark using scotch Brite. PAINT: Can usually be removed using water, but if resin-based paints or particular enamels have been used, it is best to ask the manufacturer which solvent is most suitable. RUST: stain remover es. FILA NO RUST. Apply the product onto the stain, leave for 15 minutes, remove the residue and rinse thoroughly. POLISHED VERSIONS: For cleaning at the end of the work, and for ordinary cleaning, we recommend limiting the use of abrasive cleaning instruments (such as iron sponges or steel scrubbing pads) as far as possible. This indication must be strictly complied with for tiles with a polished surface, because they are more vulnerable to scratching, dulling, etc.
general cleaning (installed tiles)	You are recommended to use ordinary neutral detergent diluted in water. Avoid using acid or alkaline products, waxes and/or impregnants. During ordinary cleaning it is recommended to use extremely abrasive items (such as scourers and iron or steel sponges) as little as possible. This recommendation must be adhered to rigorously in the case of tiles with a glossy surface finishing as they are more susceptible to the risk of scuffs, scratches and loss of shine, etc. In the event of heavy dirt or particularly textured surfaces, use an alkaline detergent and rinse after washing. For large surfaces, the use of a floor washing machine is recommended. During every-day cleaning procedures, it is necessary to remember that certain types of dirt (dust, sand) increase the abrasive effect of foot-traffic. Therefore we recommend that you avoid bringing in this type of dirt, which comes in from the outside, by placing a door-mat at the entrance.
calibers (real size)	151x151 mm with 1 mm tolerance – 74,5x151 mm with 1 mm tolerance 74,5x74,5 mm on nets 304x304 mm with 1 mm tolerance – 36,25x36,25 mm on nets 304x304 with 1 mm tolerance

Colours

8 COLOURS
2 FINISHES



White Matt



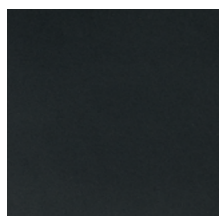
White Glossy



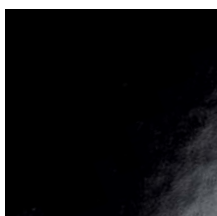
Light Green Matt



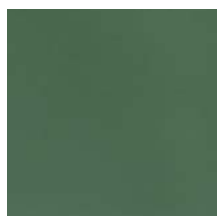
Light Green Glossy



Black Matt



Black Glossy



Dark Green Matt



Dark Green Glossy



Light Blue Matt



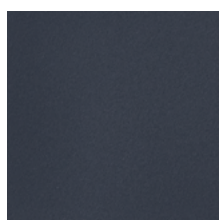
Light Blue Glossy



Rose Matt



Rose Glossy



Dark Blue Matt



Dark Blue Glossy



Red Matt

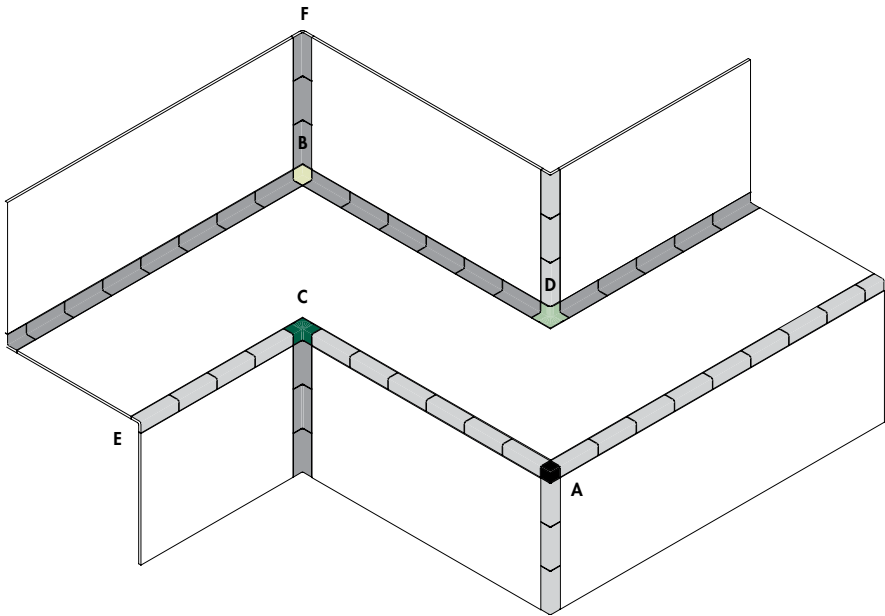
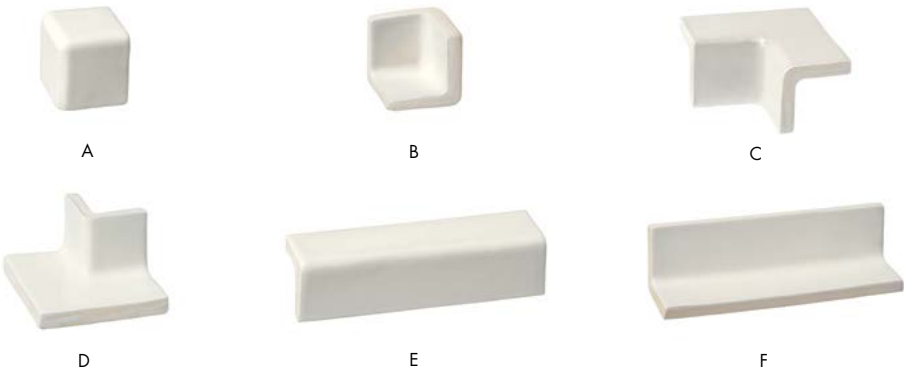


Red Glossy

For information about the available grouts, please contact the sales department.

Special Pieces

collection	Din
design	Konstantin Grcic, 2021
production	Artisanal
material	Glazed pressed, extruded and not rectified body
thickness	9 mm
nominal sizes	(A) 3,8x3,8x3,8 cm – (B) 4,5x4,5x4,5 cm – (C) 7,4x7,4x3,8 cm (D) 7,4x7,4x4,5 cm – (E) 3,8x3,8x15 cm – (F) 4,5x4,5x15 cm
specification	All the special pieces are available in all colours and finishes.
real sizes	(A) 39x39x39 mm +2 mm – (B) 45x45x45 mm +2 mm – (C) 74x74x39 mm +2 mm (D) 74x74x45 mm +2 mm – (E) 39x39x150,5 mm +2 mm – (F) 45x45x150,5 mm +2 mm



To obtain a correct aesthetic result check the actual measurements of both the volumes and the special pieces before installation. This is to align and adjust the pieces and the joint spacings to compensate possible differences in the calibres.

Technical features

STANDARD	FEATURES	VALUE REQUIRED	DIN
ISO 10545/3	water absorption	0,5<x<3%	2,5%
ISO 10545/4	breaking strength	Sp> 7,5 min 1100	resistant
ISO 10545/9	thermal shock resistance	no visible alteration	resistant
ISO 10545/12	frost resistance	no visible alteration	resistant
ISO 10545/13	resistance to chemical attacks	min B	A
ISO 10545/14	stains resistance	class 3	class 5
DIN 51130-04	slip resistance	–	R10 15x15 and 7,4x15 – Matt R11 30,2x30,2 on net – Matt
DIN 51097		–	B 15x15 and 7,4x15 – Matt C 30,2x30,2 on net – Matt
DCOF			>0.77 matt
BS 7976-2			53 dry – matt 38 wet – matt
VOC Emission			available upon request
Declaration of Contents			available upon request
EPD			available upon request
SDS			available upon request
Red List Building Materials			available upon request
BPD3			available upon request
HPD			available upon request

Packing

SIZE	PCS-SQM	PCS-BOX	SQM-BOX	BOX-PAL	KG-BOX	KG-PAL	SQM-PAL
15·15 cm	44,44	32	0,72	68	13,64	927,52	48,96
7,4·15 cm	88,88	64	0,72	68	13,64	927,52	48,96
net 30,2·30,2 cm (7,4·7,4 cm)	11	8	0,72	42	13,64	572,88	30,24
net 30,2·30,2 cm (3,6·7,4 cm)	11	8	0,72	42	13,64	572,88	30,24