

Range Name:

Sweet Bars

Ref: P+E-SWS-TDS-01

Technical specification of porcelain wall and floor tiles manufactured in accordance with the EN 14411 standard, Bla group.

	Testing To Standard	Average Typical Values	Result
Physical Properties			
Group			Bla
Values According To			UNE-EN-ISO 10545
Material			Porcelain
Colours			White Gloss, Turquoise Gloss, Honey Gloss, Olive Gloss, Teal Gloss, Indigo Gloss, Biscuit Matt, Tan Matt
Finish			Gloss, Matt
Size Formats (mm)	UNE-EN-ISO 10545-2:1998	+/- 0.6%	116 x 116
Thickness (mm)	UNE-EN-ISO 10545-2:1998	+/- 5%	8.5
Rectified			No
Shade Variation			V1
Technical Properties			
Dimensions and Surface Quality			
Water Absorption	UNE-EN-ISO 10545-3:1997		≤ 0.5%
Breaking Strength	UNE-EN-ISO 10545-4: 2012		Minimum 35 N/mm²
Modulus of Rupture	UNE-EN-ISO 10545-4: 2012		Individual Minimum 32 N/mm²
Cracking Resistance	UNE-EN-ISO 10545-11:1997		Pass
Chemical Resistance Properties			
GHA	UNE-EN-ISO 10545-13:1998		Matt & White Gloss
GLB	UNE-EN-ISO 10545-13:1998		Gloss
GHB	UNE-EN-ISO 10545-13:1998		Gloss
Household Chemicals	UNE-EN-ISO 10545-13:1998		GA
Stain Resistance Properties			
Resistance to Staining	UNE-EN-ISO 10545-14:1998		5

Range Name:

Sweet Bars

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Technical specification of ceramic wall tiles with water absorption manufactured in accordance with the EN 14411 standard, BIII (eB >10%) group.

	Testing To Standard	Average Typical Values	Result
Physical Properties			
Group			BIII
Values According To			UNE-EN-ISO 10545
Material			Ceramic
Colours		White Matt, Sand Matt, Grey Matt, Blush Matt, Sage Matt, Teal Matt, Berry Matt, Deep White Gloss, Light Grey Gloss, Dark Grey Gloss, Coral Gloss, Fern Gloss, Royal Green Gloss, Peacock Blue Gloss, Ebony Gloss	
Finish			Gloss, Matt
Size Formats (mm)	UNE-EN-ISO 10545-2:1998	+/- 0.75mm	125 x 250
Thickness (mm)	UNE-EN-ISO 10545-2:1998	+/- 0.75mm	7.5
Rectified			No
Shade Variation			V1
Technical Properties			
Dimensions and Surface Quality			
Water Absorption	UNE-EN-ISO 10545-3:1997		> 10%
Breaking Strength	UNE-EN-ISO 10545-4: 2012	Thickness ≥ 7.5 mm minimum 12 N/mm²	
Modulus of Rupture	UNE-EN-ISO 10545-4: 2012	Thickness ≥ 7.5 mm minimum 15 N/mm²	
Cracking Resistance	UNE-EN-ISO 10545-11:1997		Pass
Chemical Resistance Properties			
Chemical Resistance	UNE-EN-ISO 10545-13:1998		GHA
Household Chemicals	UNE-EN-ISO 10545-13:1998		GA
Stain Resistance Properties			
Resistance to Staining	UNE-EN-ISO 10545-14:1998		5



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FIXING

To ensure the products adhere correctly to the surface, it is essential to use specific adhesive and grouting material. This must also be suitable for the environment they will have to withstand. Fitting with traditional mortars does not ensure good adhesion.

Due to the nature of the material there may be dimensional variations between pieces. Therefore , all types of joints must be planned and carried out correctly: structural, perimeter, expansion and installation joints. Fitting tiles without joints is not advisable from any technical point of view as this may lead to various problems. For an optimal result we advise to use 1.5 mm grout.

MAINTENANCE AND CLEANING

Once the materials have been fitted, it is advisable to remove any remaining adhesive and grouting material by using a commercial de-scaling product designed especially, diluted with water . The de-scaling product must not remain in contact with the surface to be cleaned for more than 5 minutes.

As a general guideline, powder detergents should not be used, not wire wool or abrasive materials. Generally a sponge will be sufficient with warm water and liquid neutral soap. Then rinse with plenty of clean water.

IMPORTANT NOTES

Due to the glaze specifications of colours: Turquoise Gloss, Honey Gloss, Olive Gloss, Teal Gloss and Indigo Gloss, it is recommended to avoid using these products on kitchen counter tops or any other surface where the tiles might be in contact with food.

PACKAGING

	Size (mm)	Thickness	Box Qty	M² / Box	Kg / Box	Boxes / Pallet	M² / Pallet	Kg / Pallet
A + B	116 x 116	8.5	30	0.40	8.850	95	38.00	840.75
C + D	125 x 250	7.5	14	0.438	7.246	138	60.44	999.94



