

Smink Studio pocket tiles

A handmade ceramic box that fits over a small wall light. Its front is screen-printed by hand to match the tiles around it; light spills from its open top and through slots in its sides and bottom. Made to order in Portugal.

Product

Product	Glazed ceramic cover for a small wall light, set within a tiled wall	Clay body	The same as all Smink Studio tiles: Group AIII (ISO 13006)
Size	140 × 140 mm (5½ × 5½ in) face, 50 mm (2 in) deep	Wall thickness	8 mm (0.3 in)
Glaze	White or cream base glaze, glossy or satin matt, screen-printed by hand in any colour from the Smink Studio colour card	Glazed faces	Front, sides and inside. The back is left unglazed so the adhesive bonds
Ordering	As an addition to an order of Smink Studio tiles; made to order	Recycled content	Around 25% recycled material

Dimensions and openings Nominal sizes; see note 4

Part	Size	Purpose
 Face	140 × 140 mm (5½ × 5½ in)	Screen-printed to continue the pattern of the surrounding tiles
 Depth	50 mm (2 in); walls 8 mm (0.3 in) thick	Stands proud of the wall to house the bulb
 Top	Open	Light spills out upwards
 Side and bottom slots	100 × 20 mm (4 × 0.8 in), one in each side and one in the bottom	Light spills out sideways and downwards
 Back opening	90 × 90 mm (3½ × 3½ in)	Fits over the light fitting

Body properties Measured on flat tiles of the same clay body

Property	Standard	Result	Requirement (ISO 13006, Group AIII)	Report
 Water absorption	ISO 10545-3	16.2% average (vacuum method)	Above 10% (defines Group AIII)	CTCV 4179/25
	ASTM C373-88	15.9% average	—	CTCV 1.5.1079/14
 Thermal shock resistance	ISO 10545-9	No visible defects	No limit set	CTCV 4179/25
 Moisture expansion	ISO 10545-10	0.1 mm/m average; 0.2 mm/m maximum	No limit set	CTCV 4179/25

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Bulbs and fittings

Bulb	Small screw-base bulb, about 50 mm (2 in) long and less than 37.5 mm (1½ in) in diameter	Suitable types	For example T25, E14 pygmy or E12/T8 tubular bulbs. Choose LED versions: they run cool and use little power
Light fitting	Not included. Supplied and installed by a qualified electrician	Position	The lampholder comes out of the wall angled upwards, so the bulb points towards the open top

Glaze properties Base glaze families; see note 1

Property	Standard	Glossy glazes	Satin matt glazes
 Crazing resistance	ISO 10545-11	No crazing on any of 5 tiles See note 2	Not tested
 Chemical resistance	ISO 10545-13	Both families: class A for household chemicals and swimming-pool salts; class LA for low-concentration acids and alkalis	
 Stain resistance	ISO 10545-14	Both families: class 5 for green chromium, iodine and olive oil	
	ASTM C1378-04	Not affected Manufacturer's data	
 Lead and cadmium release	ISO 10545-15	Lead: below 0.02 mg/dm ² Cadmium: below 0.002 mg/dm ² Both below the limit of quantification	Lead: up to 0.037 mg/dm ² (measurable in 3 of 4 samples) Cadmium: below 0.002 mg/dm ² See note 3

Installation and use

 Layout We mark the position of each pocket tile in your custom tile layout.	 Electrics A qualified electrician installs a light fitting at each marked position, with the lampholder angled upwards.
 Fixing Fix the pocket tile over the fitting with tile adhesive on its unglazed back, and grout it to the tiles around it.	 Where to use Feature and accent walls indoors, in homes, hotels, restaurants and bars. Ask Smink Studio before planning pocket tiles in wet areas or outdoors.

Notes

- Glaze families.** The base glazes are PPWM white and PPM6 cream (glossy), and PWMM white and PM6M cream (satin matt). Results were measured on representative glazes from the glossy and satin matt families and are typical of each family. Print colours are pigments, applied to the glaze before the second firing; they have not been tested separately.
- Long-term crazing.** A few glossy glazes may develop fine crazing over time.
- Lead.** Satin matt glazes may contain lead; the measured release is shown above.
- Handmade character.** In independent laboratory tests, the length and width of our tiles varied by about 1–2% from the nominal size, which is typical of handmade tiles. These tests were on flat tiles; pocket tiles were not measured separately. Allow for slight variation in shade and size.
- Electrical safety.** A pocket tile is a ceramic cover, not a light fitting, and carries no electrical rating. The fitting, bulb and wiring must suit their location and meet local regulations.
- Testing.** Tests carried out by CTCV (Centro Tecnológico da Cerâmica e do Vidro, Coimbra, Portugal), an ISO/IEC 17025-accredited laboratory, on tiles from Smink Studio's production partner, 2014–2025. Test reports for body properties are available on request.