



TECHNICAL DATA SHEET

30103

WDVSMART

SOCKELKANTENPROFIL

AREA OF APPLICATION

WDVSmart Sockelkantenprofil is used to create a plinth design optimised to minimise thermal bridges. With integrated mesh and drip edge. Can also be used without Sockelschiene Kunststoff.

PROPERTIES

- on thermal bridge-optimised plinth design
- High stability
- 3 or 6 mm drip edge
- Mesh 4 x 4 mm

COLOUR SHADE: white

CONTAINER: 60 m/box

COVERAGE:

version	Coverage
3 mm / 2.4 m length	1 m/m
6 mm / 2.4 m length	1 m/m

AREA OF APPLICATION

GENERAL RULES:

The substrate must be prepared and the coating work performed in accordance with the state of the art. All coatings and preliminary work should always be geared towards the project and the requirements it is exposed to. Please also observe the current BFS data sheets, published by the German Federal Committee for Paints and the Protection of Objects. Also see German construction contract procedures (VOB), Part C, DIN 18363, Paragraph 3 "Painting and coating work".

Treating/removing layers of paint by sanding, welding, burning off, etc. can cause harmful dust and/or vapours. Only carry out work in well-ventilated areas. Use appropriate breathing apparatus/protective equipment, if necessary.

All substrates must be clean, dry, load-bearing, and free from release agents. Substrates must be checked in terms of their load-bearing capacity and suitability for subsequent coatings. If necessary, create a test surface and test the adhesion.

SUBSTRATE

Insulation boards installed flat and not offset at the surface. Existing perimeter insulation or WDVSmart Sockelschiene Kunststoff. For facade insulation with a minimum thickness of 60 mm. Maximum plinth recess with existing perimeter insulation 60 mm. A maximum insulant thickness of 90 mm can be bridged in combination with WDVSmart Sockelschiene Kunststoff (projection 50 mm) without perimeter insulation.

APPLICATION

Work offset from insulation board joints if possible. Apply the reinforcing compound across the entire width of the strip of mesh. The plinth profile must be installed between the perimeter insulation and the thermal insulation, or the wall insulation and the angle rail. Insert and embed the profile flush and perpendicular into the reinforcing compound immediately after application. Scrape off any surplus reinforcing compound from the strip of mesh with a stainless steel smoothing trowel. Large-area mesh and the mesh integrated in the plinth profile must overlap completely in large-area reinforcement. The projection of 76 mm can be reduced to 56 mm by the break-off edge if required.

APPLICATION NOTES:

Ensure compliance with applicable legislation and directives (e.g. building regulations, EneV, etc.), BFS data sheet no. 21, information from the Fachverband Wärmedämmverbundsystem in

Germany, and the relevant EWIS system approval, as well as the technical approval for the anchors.

Further directives including BFS data sheet no. 19 and following also apply, along with other valid regulations governing rendering and plastering.

SPECIAL INFORMATION

Point plinth insulation connection joints with a suitable sealant (e.g. SMX polymer).

STORAGE

Store in a level position in dry conditions.

DISPOSAL

Ensure compliance with applicable legal directives governing normal construction waste.

COMPOSITION

Plastic profile with integrated strips of mesh.

TECHNICAL CONSULTATION

Please contact our technical customer service team (06324-709-0) if you have any questions that have not been answered in this Technical Data Sheet or relate to a specific project. We would be happy to provide further assistance.

DISCLAIMER

We are committed to taking the utmost care. However, we are only able to provide general information based on our own experiences, developments, and investigations, and these naturally cannot take the individual conditions of a project (substrates, weather conditions, other conditions) into account. The applicator is therefore obliged to maintain their knowledge in accordance with the state of the art and act responsibly. Our employees are available to provide

specific advice and will be happy to do so. We accept no responsibility for the use of the product in combination with other products.

The data provided in this Technical Data Sheet does not constitute binding information or liability.

Furthermore, suspension or the appearance of a subsequent edition will invalidate this Technical Data Sheet; information about this can be accessed at any time on our website: www.suedwest.de.

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