



Product Data Sheet

SmartMP mounting profile for internal and external insulation systems

Application

Mounting profile for internal and external insulation systems with reinforced plaster or mortar layers. SmartMP can be used for most suspension needs due to its unique load bearing capacity. The profile is easy to install and searchable after installation.

Qualities

Up to 80 kg. carrying capacity with safety factor 1,5.
 Searchable after installation.
 Reduces execution time.
 Optimizes constructability and safety between wall and suspension.
 The profile is invisible after installation.
 Minimizes thermal bridges.

Environment

SmartMP is produced in environmentally friendly recycled plastic. The SmartMP Searching pin is produced in biodegradable recycled wood fiber.

Climate

SmartMP has been tested and documented for use in all climate zones.

Tests and approvals

Danish Technological Institute - SmartMP ETAG 004 12-2019
 872659-A ETAG 004 2013 External Thermal Insulation Composite Systems (ETICS) with rendering. 5.1.3.2.2 Freeze-thaw behavior
 Danish Technological Institute - SmartMP Test report 02-2019
 Mechanical Test 816923 SmartMP Single Fittings - Mineral Wool Insulation
 Danish Technological Institute - SmartMP Test report 02-2019
 Mechanical Test 816923 SmartMP Single Fittings - Mineral Wool Insulation Board
 Danish Technological Institute - SmartMP Mechanical test 06-2019
 Mechanical Test 879552 SmartMP single screw - Mineral Insulation Board

Warranty

ATG Profile provides a 10 years warranty on Smart profiles according to the company's warranty provisions.

Markings

ETAG 004 - SmartMP has obtained a Patent in the EU.

Article number

4.101	SmartMP mounting profile 130 mm.
4.102	SmartMP mounting profile 200 mm. Not stocked

11-2019



Product Data Sheet

Installation

Preparation and mounting

Preparation and installation must be carried out in accordance with ATG Profile installation instructions or mounting films.

Processing time

Approx. 2 min. pr. profile.

Recommendations

It is recommended to use skilled craftsmen when installing SmartMP.

Packaging

The SmartMP profile is supplied in boxes of 100 profiles. Incl. 105 Searchers

Storage

It is recommended that the profile is stored away from direct sunlight.

System supplier

Used according to the system supplier's instructions.

Carrying capacity

Characteristic load without safety factor	Indicative permissible values according to installation instructions	
Insolation with reinforced plaster layer Density	Mineral wool batts 76 kg/m ³	Mineral plate 85 kg/m ³
Horizontal pull	1,20 kN	0,9 kN
Vertical pull	1.20 kN	0.9 kN
Calculation Load Safety factor 3	Indicative permissible values according to installation instructions	
Insolation with reinforced plaster layer Density	Mineral wool batts 76 kg/m ³	Mineral plate 85 kg/m ³
Horizontal pull	0.40 kN	0,30 kN
Vertical pull	0.40 kN	0,30 kN

11-2019