



STOP PROFILE

SMART 803, 806, 810, 815

USAGE:

The stop profile is versatile, fitting seamlessly into all thermal insulation and standard plaster systems. Its primary role is to ensure the plaster layer ends (or starts) in a neat, straight line.

Profiles	Width (mm)	Mesh Size (cm)	Lenght (m)	Packaging (pc)
SMART 803	3	10	2.0	25
SMART 806	6	10	2.0	25
SMART 810	10	10	2.0	25
SMART 815	15	10	2.0	25

ADVANTAGES:

Structural Beauty: Simplifies the creation of an elegant structural finish.

Versatility: Suitable for both vertical and horizontal applications.

Straight-Line Application: Allows for a straight line to finish and/or start the plaster layer.

INSTALLATION:

Preparation: Start with a base layer of plaster.

Profile Integration: Embed the stop profile into this base plaster layer.

Mesh Application: The mesh attached to the profile should be pressed into the plaster mix. Smooth out the plaster mix that emerges through the mesh holes.

Layering: Gradually cover the remaining mesh with additional plaster.

Profile Connection: When connecting the stop profile to another profile or a fiberglass reinforcement mesh, remember to maintain an overlap of at least 10 cm between the meshes.

Temperature Constraint: It is recommended to install within a temperature range of +5°C to +30°C.

MATERIAL:

Profile is constructed from an alkali-resistant PVC material, augmented with a glass fiber reinforcement mesh that complies with the ETAG 004 standards

Complete Guide for Handling, Storing, and Installing Insulation and Plaster Profiles SMART

By adhering to these guidelines, you can ensure the longevity and optimal performance of your insulation and plaster profiles SMART.

STORAGE RECOMMENDATIONS

- **Positioning/Orientation:** Regardless of the type, profiles should always be stored horizontally to avoid deformation or any weakening of adhesive bonds.
- **Environment & Conditions:** A dry storage environment is crucial. Shield the profiles from prolonged exposure to sunlight, extreme heat, and mechanical disturbances. Maintain storage temperatures between -5°C and +40°C for optimal results.
- **Storage Duration:** Adhere to the maximum storage duration of 18 months for optimal shelf life.
- **Chemical Exposure:** Ensure the storage area is devoid of any aggressive chemicals or solvents that might degrade the profile's material.

HANDLING & PRECAUTIONS

- **Protective Gear:** Always employ the right protective gloves and eyewear when managing and installing the profiles.
- **Safe Movement:** Utilize correct lifting and transport techniques to prevent unnecessary bending, dragging, or warping of the profiles. For bulk transportation, use a dolly or cart.
- **Tool Usage/Modifications:** For any adjustments or modifications, use clean, sharp, and sanitized tools to prevent potential damage or uneven edges.
- **Cleaning Protocol:** If the profile becomes dirty, clean it gently with a damp cloth and let it dry completely. Avoid using abrasive or corrosive cleaners.
- **Surface Preparation:** Before installation, ensure the surface is free from dust, grease, or any contaminants for better adhesion and longevity.
- **Environmental Conditions for Installation:** Always install the profile in conditions between +5°C and +40°C. Avoid installation during extreme weather conditions such as heavy rain, strong winds, or frost.

WASTE MANAGEMENT

- **Material Waste:** Dispose of material remnants in compliance with EAK 101103 for old fiberglass materials or EAK 170904 for mixed construction and demolition waste. Proper waste disposal is essential for environmental sustainability.

PRODUCT SPECIFICATIONS AND COMPATIBILITY

- **Material Composition:** Be aware of the specific materials used in the construction of the profiles, as this could affect its insulation capabilities, longevity, and suitability for specific projects.
- **Size and Dimensions:** Knowing the exact size and dimensions of the profiles can help in accurate planning and utilization.

Load-Bearing Capacity: Some profiles might have a load-bearing capacity that should not be exceeded during installation or usage.