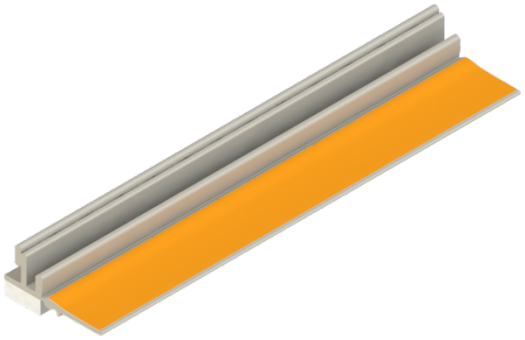
Smartherm
BUILD IT SMARTER



WINDOW JOINT PROFILE SMART 409

USAGE:

This window joint profile is a refined design without the reinforcing mesh but equipped with a TPE sealing strip. It serves the primary function of linking the window and/or door frame seamlessly to the thermal insulation compound system.

Profile	TPE strip width (mm)	Lenght (m)	Packaging (pc)
SMART 409	9	2.4	50

ADVANTAGES:

Simplified Process: No added compaction necessary for the door frame.

Neat Workmanship: Effectively stops the finishing compound from making contact with the window or door frame during the plastering phase.

Protection: Efficiently safeguards the window or door frame against potential mechanical damages and dirt throughout the finishing process.

Durability: Minimizes the chances of crack formations over time.

Flexibility: Fosters a resilient joint between the final surface and the window or door frame.

INSTALLATION:

Preparation: After the installation of insulation boards, the surface for the window joint profile application should be even and clean, free from grease, dirt, dust, soot, moss, and other contaminants. Clean the surface if necessary.

Application: Starting from the top, adhere the self-adhesive window joint profile, pressing firmly along its entire length.

Layering Guidance: During the plastering and final touches, refrain from exceeding the marked line that indicates the plastic protective strip's removal point. Post drying of the plaster and finishing layers, cautiously detach this strip which also supports the window's protective film.

Final Steps: Once the plaster and finish have dried, carefully remove the plastic protective strip and any protective film on the window.

Temperature Constraints: Ensure the ambient temperature and surface temperature of the window or door frame are between +5°C and +40°C during application. For colder conditions, be aware of weaker initial adhesion and extended bonding time.

MATERIAL: PVC, TPE sealing strip.

smartherm.eu
info@smartherm.eu

EOTA
Conforms to ETAG 004

Smartherm
BUILD IT SMARTER

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.