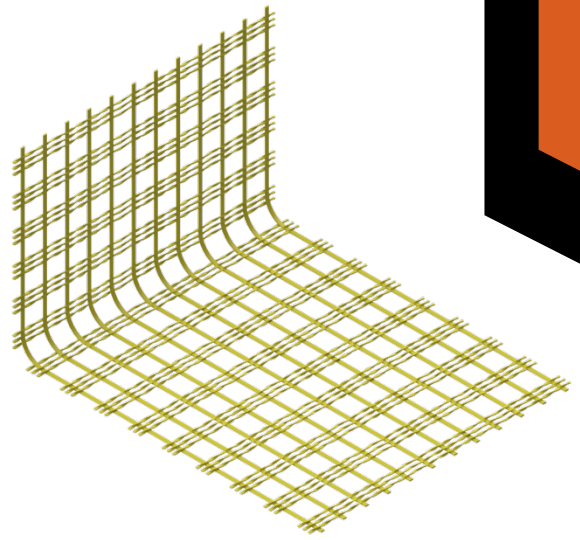




PANZER INTERNAL CORNER PROFILE SMART 550

USAGE:

The PANZER Internal Corner Profile is specifically engineered to bolster the integrity of internal corners within composite facade insulation systems. Infused with a corner mesh swathed in polymer dispersion, it is adept at staving off cracks on reinforced finishing surfaces.

Profile	Mesh Size (cm)	Weight (g/m ²)	Lenght (m)	Packaging (pc)
SMART 550	8 x 12	330	2.6	50

ADVANTAGES:

Enhanced Protection: Fortifies finished inner corners against potential mechanical injuries.

Crack Deterrence: Effectively restricts the emergence of cracks at joint intersections.

Precision & Aesthetics: Facilitates the formation of sharp, aesthetic internal angles.

Adaptable Design: Suitable for both rectangular and non-rectangular internal corners.

Streamlined Plastering: The profile's elevated rounded edge simplifies plaster leveling operations.

INSTALLATION:

Preparation: Coat the insulation board with a reinforcing compound.

Positioning: Align the PANZER internal corner profile vertically in the desired location.

Securing: Firmly press the profile into the compound mixture, smoothing the mix through the mesh until achieving a uniform spread.

Layering: Subsequently, overlay the remaining mesh with the mixture.

Joining: If integrating the profile with another or if employing a fiberglass reinforcement net, ensure a mesh overlap of at least 10 cm for optimal cohesion.

MATERIAL: Crafted from fiberglass, the profile is meticulously coated with a polymer dispersion to enhance durability and resilience.

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.