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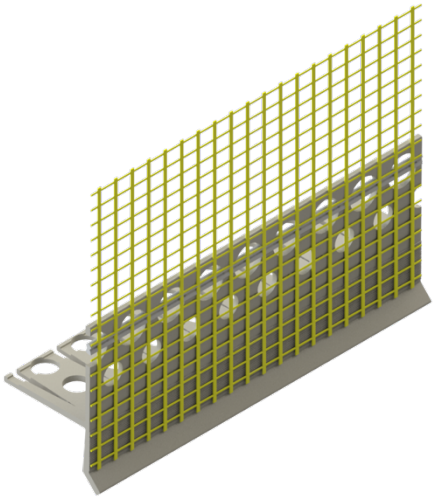

PVC ARCH BEAD SMART 607

USAGE:

The PVC ARCH BEAD SMART 607 is a uniquely crafted profile designed specifically for the reinforcement and finishing of arches of various angles. Its main purpose is to provide corner protection against mechanical damage, ensuring the creation of an ideally straight corner, and preventing cracks.

Profile	Mesh Size (cm)	Lenght (m)	Packaging (pc)
SMART 607	10 x 15	2.5	10

ADVANTAGES:

Reinforcement of Arches: Tailored for arches of various angles, ensuring a sturdy and durable finish.

Corner Protection: Offers robust protection against potential mechanical damages, ensuring the longevity of the structure.

Crack Prevention: Effectively prevents the emergence of cracks, especially at the arch's connection points.

Sleek Design: Once installed, the profile integrates seamlessly, providing a clean and polished look.

INSTALLATION:

Starting Point: Begin by enveloping the insulation board with a reinforcement compound.

Alignment: Properly align the drop profile.

Mesh Application: Press the profile's mesh into the mixture, and smoothen any emerged mixture until a uniform spread is achieved.

Layering: Progressively encase the remaining mesh with continuous layers of the mixture.

Integration: While connecting this profile with another or using a fiberglass-reinforcing net, ensure a 10 cm overlap for the nets.

MATERIAL:

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

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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.