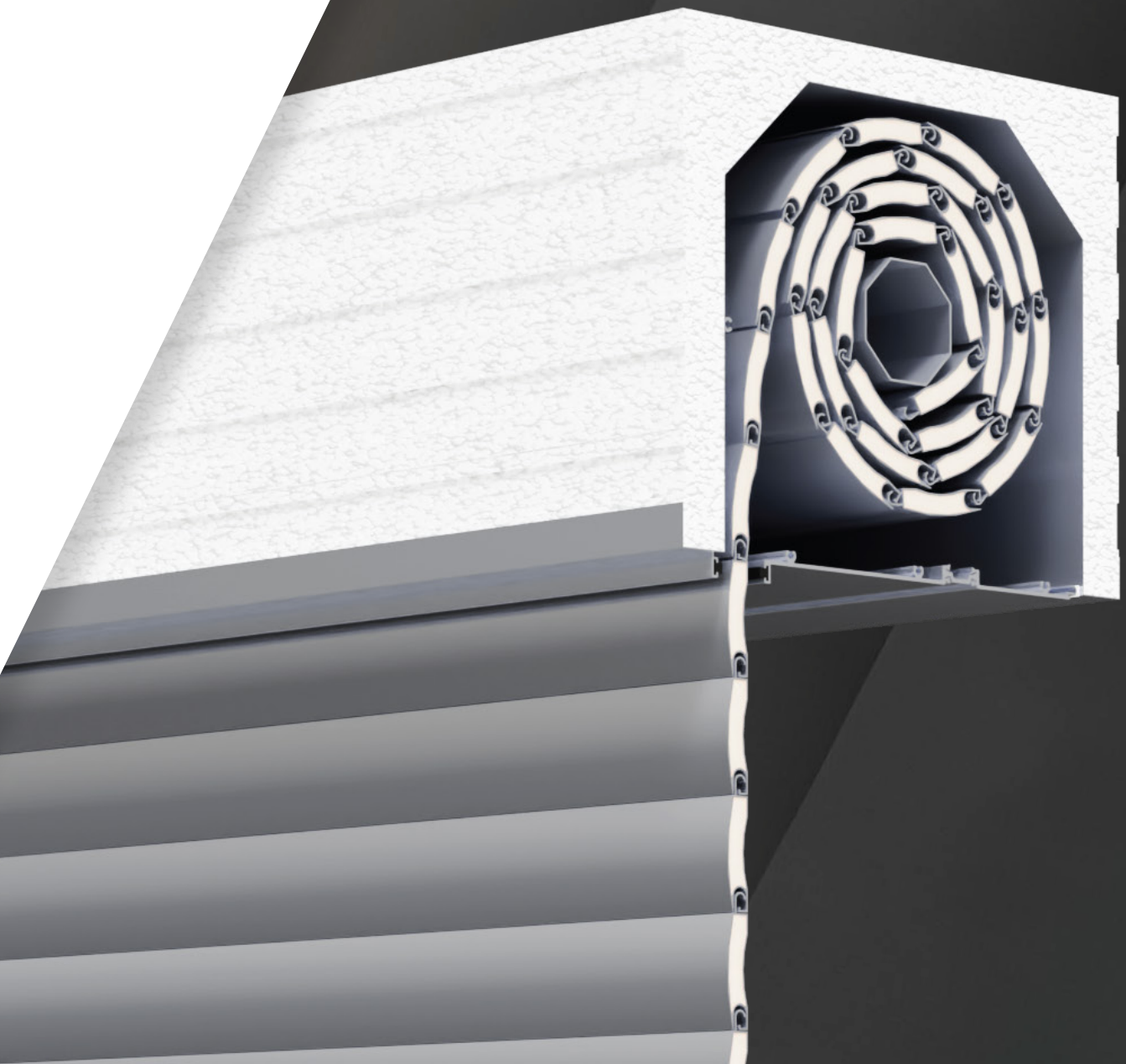
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Insulated
Roller Shutter Box





INSULATED
ROLLER SHUTTER BOX

What is an Insulated Roller Shutter Box?

The insulated roller shutter box is a specialized casing system where roller shutter mechanisms are placed and protected, while also providing thermal and acoustic insulation. The high-quality materials used within enhance energy efficiency and ensure durability against external factors. With their modern designs, insulated shutter boxes add an aesthetic appeal to the façade while offering a comfortable and efficient interior environment.

Insulated roller shutter boxes also offer the advantage of easy installation and maintenance. Their ability to be custom-produced for project-specific dimensions makes them an ideal solution for all types of buildings. Providing both energy savings and long-lasting usage, they make your spaces more comfortable.





Advantages of Insulated Boxes

Insulated roller shutter boxes are a solution that adds value to your spaces. Here are the main advantages:

- They provide thermal and acoustic insulation, saving energy and creating a more comfortable environment.
- With their aesthetic design, they add a stylish look to the façade and offer long-lasting, durable performance for years.
- They offer custom production for project-specific dimensions and provide easy installation for a practical solution.

Insulated roller shutter boxes make your living spaces both comfortable and efficient.

Measurement and Installation

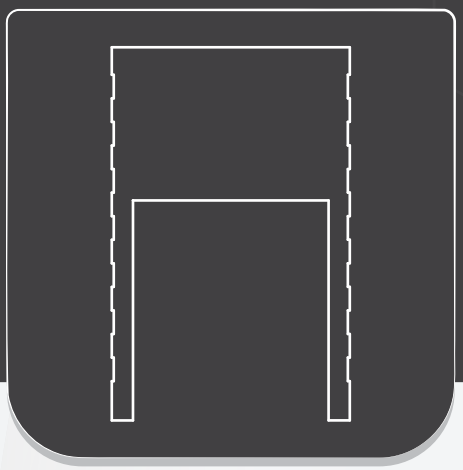
For the correct use of foam boxes, there are key points to consider during measurement and installation. **Foam boxes should match the wall width and not exceed it.** If there's a molding detail on the façade, a foam box suitable for it should be chosen. Foam boxes also offer an aesthetic appearance with their plasterable feature.

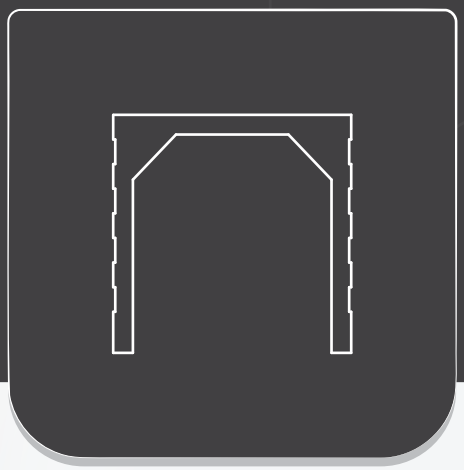
When measuring, it's important to leave an overhang on both sides of the foam box. If a **guide channel** with posts is used, **leave a 2 cm** overhang on each side; for a **hollow guide channel**, **leave 7 cm**. If overhangs weren't considered during construction, using a guide channel with posts is suitable, but a motor with a reducer is not recommended in this case.

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Technical Drawing





Suitable for Every Project

Insulated roller shutter boxes are produced in standard sizes of 25x25 and 30x30, but can also be designed in custom dimensions for specific projects. This flexibility ensures a perfect fit for the needs of different spaces and provides a practical solution.

Durability and Insulation

The aluminum sheets in insulated roller shutter boxes provide long-lasting use with their durable and high-quality structure. Their high insulation feature offers energy savings and comfort.

Sound Insulation

Heat Insulation

Security

Easy Installation



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