



Insulation boards from G6r-Stal

# **termPIR**<sup>®</sup> INSULATION BOARDS



**LOADING AND UNLOADING,  
TRANSPORT, MAINTENANCE, STORAGE**



termPIR® Insulation boards

## LOADING AND UNLOADING

termPIR® insulation boards are delivered in packages protected by a protective heat-shrinkable film, which retains its protective properties for up to 30 days from the date of delivery/collection of the products from the warehouse. The properties of the film after this time are reduced as a result of the aging process, storing or the influence of atmospheric and environmental conditions.

The boards are packaged in bundles to allow them to be moved. The stack height is a maximum of 2600 mm. The number of boards per package depends on its thickness. Boards are loaded and unloaded manually in single packages or with a forklift with forks secured with, for example, polystyrene foam in order to prevent damage.

Insulation boards are susceptible to damage, even when in packaging. Therefore, throwing or rolling packages is prohibited.

Insulation boards should be transported in vehicles designed for this purpose, while observing the following conditions:

- The load-carrying body should be closed.
- The surface of the body should be flat and free of debris.
- The load must be secured in such a way that it cannot tip over, slide or otherwise be damaged.
- The car can be optionally equipped with belts for securing goods, elastic spacers should be placed under the belts. Tensioned straps must not cause deformation of the boards.

- Each time insulation boards are received, the quantity and quality of the goods delivered should be carefully checked.
- Any discrepancies must be accurately described on the shipping document and reported immediately.
- Any damage to the boards during transportation should be documented with photographs.





## termPIR® Insulation boards

### TRANSPORT

The insulation boards should be transported in trucks suitable for this purpose, subject to the following conditions:

- The boards should be transported by covered means of transportation to protect them against moisture and mechanical damage.
- Ensure unobstructed access from the sides of the trailer along its entire length
- A maximum of one stack of boards can be placed near the stakes. The width of the loading area must be at least 2450 mm (when loading two piles of boards side by side)
- Support for the stack of boards must be provided along the entire length of the load-carrying body
- Due to the fact that thermal insulation boards are fragile and delicate products, it is recommended not to fasten the goods with safety straps. It is permissible to use belts on uncovered means of transportation at the responsibility of the carrier/customer.



## termPIR® Insulation boards

### MAINTENANCE

#### Storage:

- It is recommended to store the insulation boards in a dry place. This applies to both the storage and assembly stages of their installation.
- At the end of the working day, the boards and sides of the installed boards shall be covered and protected from precipitation.
- It is recommended to protect the boards from excessive sunlight
- Moist insulation cannot be used in roof systems and must be dried
- Do not store boards directly on the ground. Use supports to allow at least 10 cm space between the substrate and the first board.
- A maximum of 3 full-size stacks are allowed to be stored – one on top of the other (i.e. about 6 m high).
- Protect the stacks against wind. A gust of wind can slide or knock packages off.
- We recommend stacking the boards with a slight slope in order to avoid rainwater from depositing on their surface.
- Boards should only be stored on site for the time required by the standard construction process.
- Do not place heavy objects on the boards that may cause damage
- Move individual boards vertically so that they do not break

- Inspect the boards for damage before installation. If you have any doubts as to the condition of the board, contact the GóR-Stal technical department
- UV rays do not affect the mechanical and thermal insulation parameters of the board. The "yellowing" effect of the core is a natural characteristic of the PIR core.
- ETX boards require unique storage due to their application. It is imperative to avoid contact of the board facing with moisture prior to application of the adhesive/plaster.
- Differences in the colour of the board core (from milky to dark orange) result from the physicochemical properties of polyisocyanurate used in it and do not constitute a defect of the product.

#### Maintenance:

termPIR® insulation boards are not washable. The exception are termPIR® Agro AL and Agro P. Thanks to their washable lining, these boards can be washed safely with a pressure washer. This makes it easier to maintain high sanitation standards, especially where animal husbandry is involved.





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## CONTACT

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