



Sandwich panels TENAX – Handling and storage instructions

The user of the sandwich panels (SP) shall carefully read the manufacturer's documentation "HANDLING AND INSTALLATION MANUAL" (see, www.tenaxpanel.com).

DESCRIPTION OF PACKING

Each package is placed on polystyrene supports and is wrapped with polyethylene film. Wooden pallets shall be used for packaging: for PIR panels over 6,5 m; for MW panels over 5,5 m. There are wooden profile supports fixed with polypropylene strips beneath and on the top of the SP package, and slings for the lifting are attached to the package.

ACCEPTANCE OF GOODS

The recipient of the panels is fully responsible for the unloading and storage. Before unloading the panels, check for damage. In case of damage, make a note in the delivery documents and contact TENAX PANEL immediately. Late reports of transport damage will not be taken into account.

UNLOADING OF GOODS

Unload only one parcel of panels by lifting it. No lifting, handling of several packages at the same time, **see Fig 1 and 2**. Do not pull or push panels over surface

WITH TRUCKER/ the width of the forklift lifting legs must be at least **150 mm/**

Suitable for flat surfaces only. Do not scratch the surface of the panel with the forklift truck lifting supports, cover them with soft material (e.g. polystyrene foam sheets).

Support conditions for lifting of panel packs by forklift truck/ distance between lifting supports must be 1,5 m/:

- For panel length ≤ 7 m, 2 lifting supports must be provided
- For panel length > 7 m, 4 lifting supports

WITH A CRANE

When unloading packages with a crane, use the lifting slings included in the package., **see Fig 3 and 4**.

STORAGE OF GOODS

Store the panels in their original packaging. Place the packages of panels with supports on a flat and firm surface, **see Fig 5**. The original packages can be stored one above the other in two rows, levels provided that location of supports of the upper package corresponds vertically to location of the supports of the package beneath it. Do not stack packages one on other if the distance between supports differ, **see Fig 6**, or the original packaging is damaged. Outdoor storage of panels should not exceed 2 months. If storage time is longer than 2 months, store the panels protected from precipitation, dirt and sun. When storing the panels outdoors, place them in a slightly inclined position to ensure free drainage of rainwater. Do not place any loads or objects on the panels. Walking on the wall panels is not allowed. If the package is open or damaged, cover the package with waterproof material, **see Fig 7**, or move it under the roof.

LIFTING AND MOVING OF PANELS

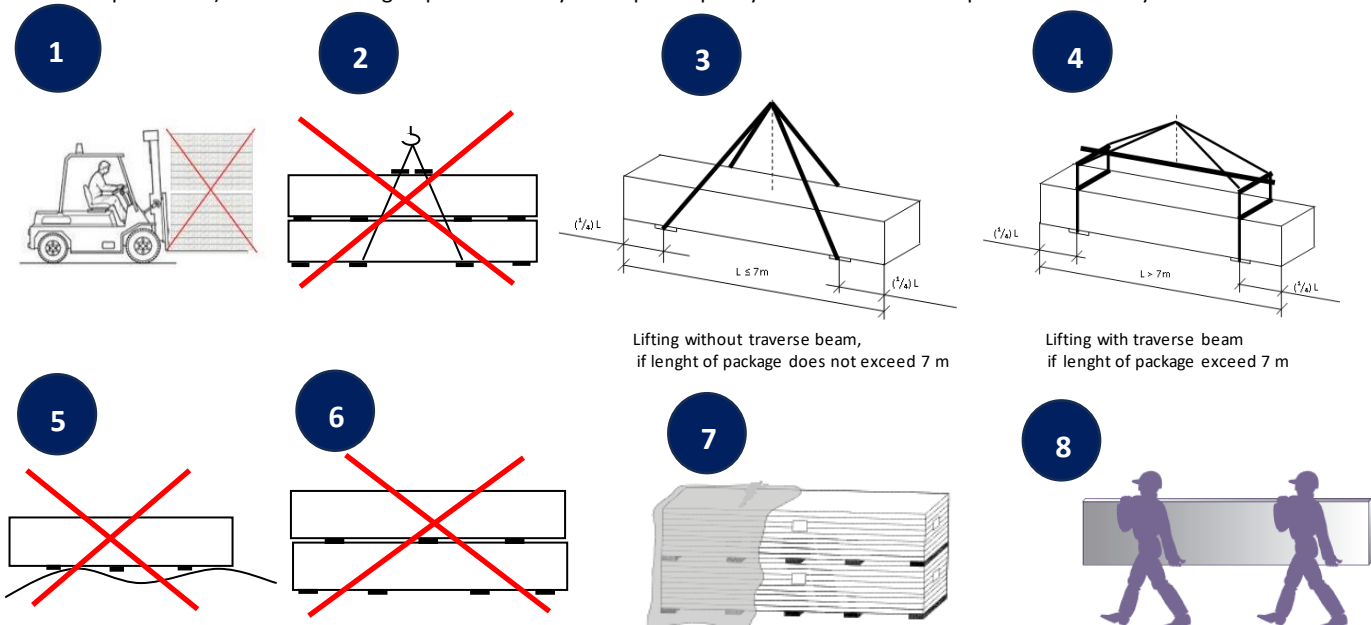
Single panels can be moved manually, **see 8 Fig**, or using lifting tools. Do not lift the sandwich panel by holding it at the top facing. When lifting the panel manually, hold it at the bottom facing. When moving the panels with lifting devices, use appropriate lifting tools

REMOVAL OF PROTECTIVE FILM

The protective film shall be removed from the panel not later than 2 months from the date of production of the panel, recommended to remove the film in temperature range from 5 °C to +30 °C

INSTALLATION

Sandwich panels shall be installed in accordance with manufacturer's documentation "HANDLING AND INSTALLATION MANUAL" (see, www.tenaxpanel.com). Before mounting of panels visually check panel quality. In case of defective panel immediately inform the manufacturer.



Lifting without traverse beam, if length of package does not exceed 7 m

Lifting with traverse beam if length of package exceed 7 m