

STORAGE AND BASIC ASSEMBLY INSTRUCTIONS

For the roof and wall sandwich panels

Panel stacks shorter than 6 meters can be handled with forklifts or cranes equipped with textile strips and distance planks extending the width of the stack by 50 mm on each side (see Figure 1).

For crane handling of panel stacks longer than 6000 mm, a lifting beam and textile strips must be used (see Figure 2).

Strips must be stretched upward and downward with a plank (see Figure 5). When handling, steel ropes or chains must not be used!

Separate panel stacks cannot be put on one another for longer time (see Figure 3). Panel bundle have to be unloaded one at the time.

When stored outside for longer time, panels are covered with canvas to prevent atmospheric influences and UV radiation (see Figure 4).

When stored, panels must be slightly inclined for better water drainage (see Figure 4)

Figure 1

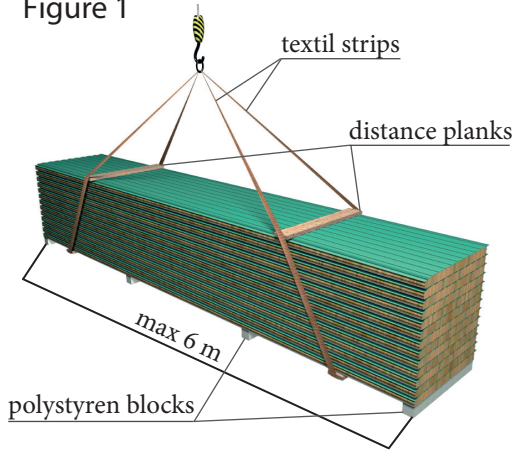


Figure 2

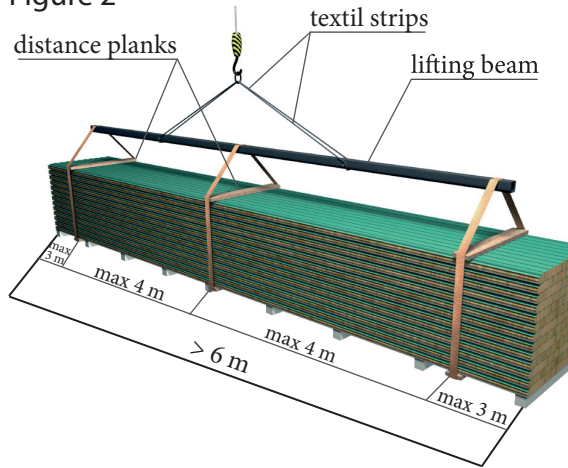


Figure 3

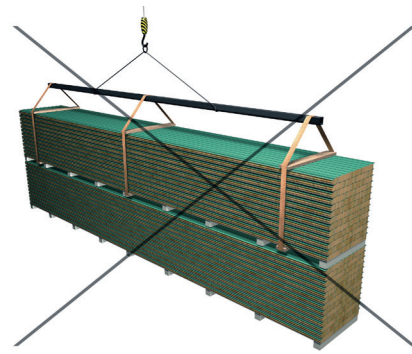


Figure 4

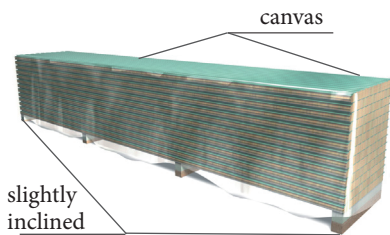


Figure 5

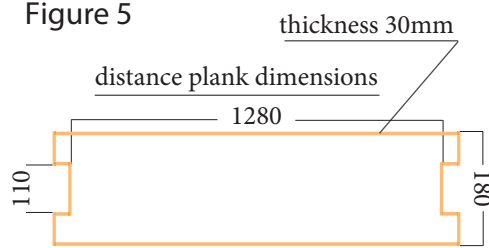
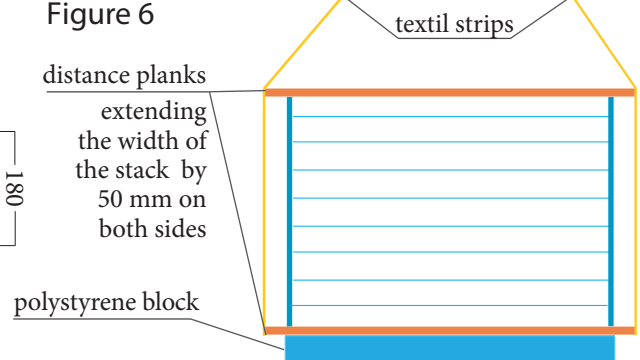


Figure 6



Panels removed from the stack must be gripped from below at the joint, and not by the upper metal sheet. Otherwise the metal sheet can separate from the core.

After opening the stack, panels ought to be handled separately (e.g. do not move 2 panels tied together).

Assembly tools should be used for handling panels with mineral wool core, longer than 7 meters. Otherwise the panel can be damaged when lifted (separation of the metal sheet from the core or breaking the panel).

The principle of possible technical layout of the assembly tool is given in Figure 7.

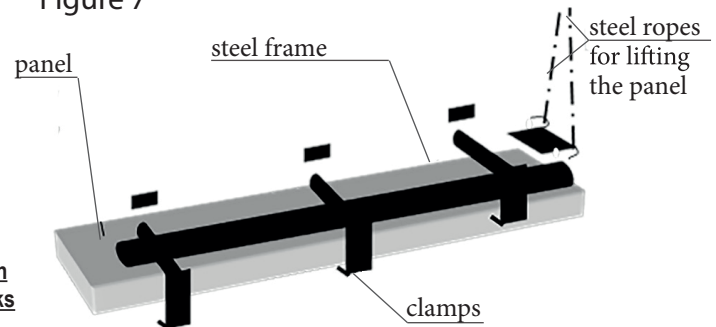
Protective film

The sandwich panels are covered with an adhesive, peelable protective film to prevent damage during the transport. The protective film shall be peeled off as soon as possible and must be removed before or at assembly of the panels, latest 4 weeks from sandwich panels production date. Production date to be found on the panel package. Removal of protective film shall be done within a temperature from -25° to 60°C.

When stored outdoors the panels shall be protected from direct UV radiation, as this makes the plastic foil porous, which later can make removal difficult. When stored outdoors in the cold months, the protective film becomes stiff. If glue remains on the panels, please contact Kingspan for cleaning instructions.

Situations outside our recommendations do not constitute for claim. Claim must be made to Kingspan within 60 days from panels production date.

Figure 7



Please contact KINGSPAN or visit our website for detailed instructions on handling and assembly.

Disposal information

Scraps of wrapping material: 15 01 02 plastic packaging, 15 01 01 paper and cardboard packaging

The scraps of panels must be separated from the core and the steel part : 17 04 05 iron and steel, 17 06 04 insulation materials other than those mentioned in 17 06 01 and 17 06 03.



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