



LOADING-TRANSPORT-UNLOADING

The transportation of the products from the factory to their intended construction areas is usually accomplished through the road network on open top trucks.

No more than three pallets per height can be stacked at a time during transportation and two lines per width (FIGURE 4).

For pallet loading, forklift vehicles (Clarks) with four forks suitable for pallets up to 16 m in length (FIGURE 5) are used.

Transport operators must give great care to the safe tying of the pallet packages to the trucks! Metal strips, chains and wire ropes are not to be used.

The cargo should be secured to the truck with suitable, flexible tying straps.

The tightening of the straps should be done with care so as not to damage and distort the panels, especially those situated at the top of the packages.

Where the straps come into contact with the edges of the packages, special hard plastic corners should be placed (FIGURE 4).

During the route, the straps should be regularly checked and tightened when necessary.

The pallet packages are unloaded at their intended destination with full responsibility to the receiver.

For proper unloading, the instructions below should be followed, so that no damages are caused to the packaged products.

✓ The pallets must be hoisted and unloaded one at a time.

✓ Packages exceeding six (6) m in length should be unloaded with a crane using flexible hoisting straps at least 100 mm wide and a carrier-block (FIGURE 6).



FIGURE 5



FIGURE 4

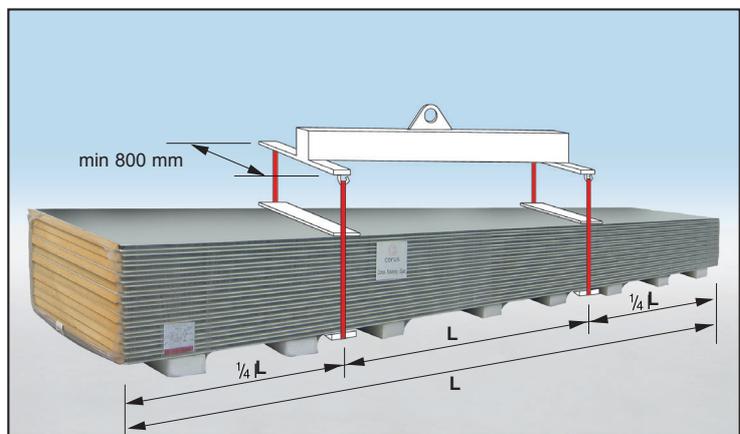


FIGURE 6

✓ Packages up to six (6) m long can be unloaded with forklift vehicles (clarks) or a crane using flexible hoisting straps (FIGURE 7,8).

✓ During elevation, the sides of the package, that come into contact with the straps must be protected by placing protective corners or wooden board spacers deflectors 60 mm longer than the maximum pallet width (FIGURE 6, 7, 8).

✓ Great care should also be taken so that the vehicle's forks (forks covered with foam material) do not damage the panels situated at the bottom of the package.

✓ The above apply to the transportation and hoisting of pallets within the construction area as well.

✓ Once the pallet is opened, each individual panel must be lifted from the package and not dragged on top of the others. Their handling must be done with care so as to avoid scratches or any other damages.

✓ They must be transferred in a vertical position so as not to bend, especially if they are of long length. When lifted, it should not be done by the grooves on the female-male surfaces (FIGURE 9).

✓ The adhesive protective covering film on both external surfaces should be removed immediately after their installation and no later than one week.

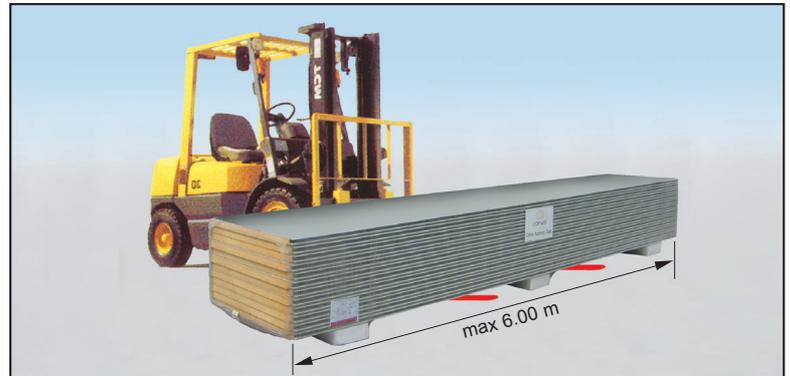


FIGURE 7

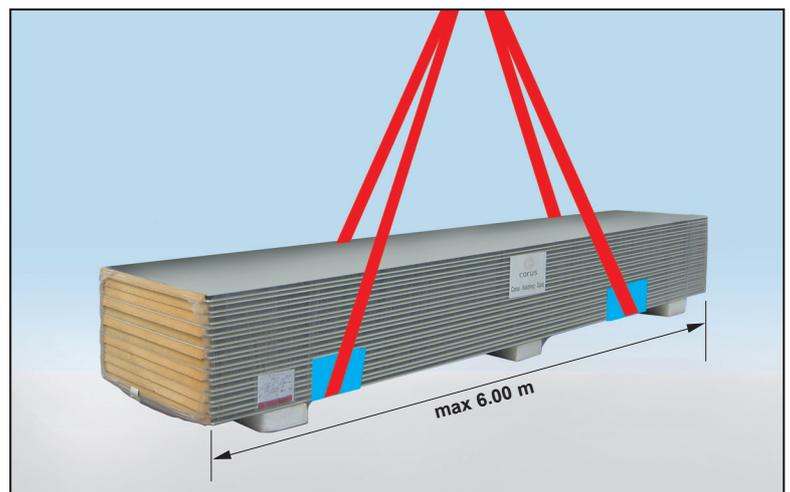


FIGURE 8

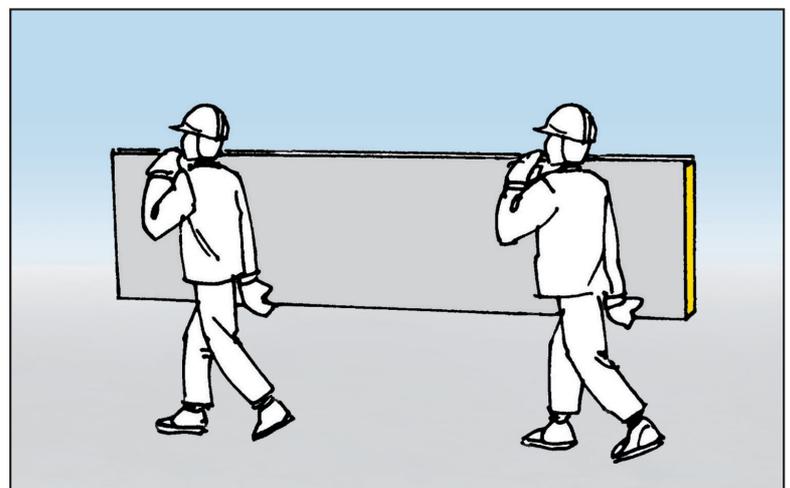


FIGURE 9