

TECHNICAL INFORMATION - MOVING & STACKING PALLETS



Pallet Quantities		
Tile	Tile Qty	Weight
SL8 Full Pallet	216 Tiles	1.2 Ton
SL8 Half Pallet	108 Tiles	0.60 Ton
PAN8 Full Pallet	216 Tiles	1.2 Ton
PAN8 Half Pallet	108 Tiles	0.60 Ton
Gemini / Minislate	336 Tiles	0.95 Ton
Centurion / Senator / V2	378 Tiles	1.11 Ton
Hardrow 18 x 12	200 Tiles	0.97 Ton
Hardrow 18 x 18	100 Tiles	0.73 Ton
Hardrow 24 x 18	50 Tiles	0.97 Ton

Safe stacking procedure

Pallets should be stacked onto a clean, firm level surface, and not in direct contact with damp ground. They should be protected from rain, mud splashes, and cementitious dust by covering with a waterproof sheet.

Pallets should be stacked in a staggered formation as per the image below, no more than two pallets high. Stacking pallets in this arrangement will help to reduce slipping or collapsing and prevent tiles from being damaged.

Where pallets are lifted more than 1 metre above ground level, a safety cage of adequate dimensions around the pallets should be used.



After the pallets have been stacked it is important that they are regularly checked for movement especially after pallets have been removed. Before pallets are manoeuvred the condition of the pallet should be checked to avoid potential accidents. All personnel must stand well clear of pallets when they are being lifted or moved.

Loading and unloading tiles from a vehicle

To reduce the amount of breakages during transit it is important that the product is loaded and unloaded carefully. Pallets must be lifted on and off the vehicle using a crane or forklift.

Tile Fittings (anything other than main tiles) must not be stacked.

Once loaded each row of pallets must be strapped to secure them in place. Before placing straps onto pallets, 1m corner boards must be positioned as shown in the image below. This is to evenly distribute the pressure applied across the tile surfaces.



When the tiles arrive on site, straps and corner boards should be removed. To avoid working at height, an extendable pole should be used from ground level to remove corner boards. The product can then be off loaded.