

# On Site Instructions For Pre-cast Joists

## Access

The contractor shall provide suitable access to the site for the vehicle, size as advised by ourselves, and provide an appropriate stacking area. The driver will satisfy himself before entering the site that it is safe to do so and that the off-loading area is suitable. The driver will not remove any ropes or straps until the vehicle is stationary in the designated area.

## Storage

The ground should be firm and level and wherever possible, stacking should be on compact hardcore or concrete. They should be stacked with bearers 155mm-250mm from each end and in line with each other as vertically as possible, to a maximum of chest height. Similar length joists should be stacked together.

Similar length joists should be stacked together.

All joists should be stacked as near as possible to their final positions to avoid damage or other hazards.

Joists should be inspected and any damage reported immediately.

## Delivery

The driver can only unload to the side of his lorry, he cannot put the joists in place.

We allow 45 minutes, please inform us beforehand so arrangements can be made.

## On Site Handling

All joists should be lowered gently into place avoiding any sudden impacts, which may cause damage.

Moving on-site should be one layer at a time, driven with caution over rough or uneven ground being careful not to bounce the joists. The mass per linear metre for South Wales Supplies type W, T joists is 36kg

Where infill blocks are being temporarily stacked on the floor, they should be on pallets, on sheet plywood or similar material. They must not be placed at midspan but as near to the bearing wall as possible and must not exceed the design load of the floor – maximum of half a pack per pallet approx 800kg, for example:-

44 x 100mm 7N dense blocks

44 x RD 440 blocks

42 x T300 Blocks

44 x RD 215 blocks

56 x T215 blocks

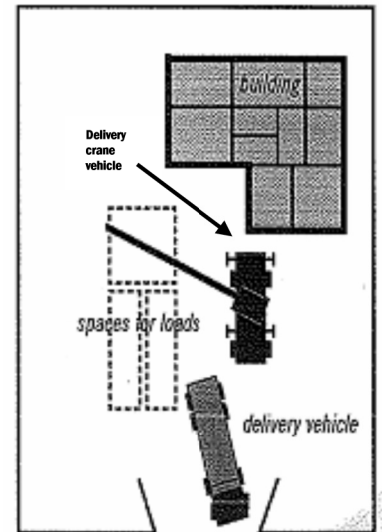
Whilst the joists can support a greater load, the quality of the product could be adversely affected.

Telephone:- 01792 321350

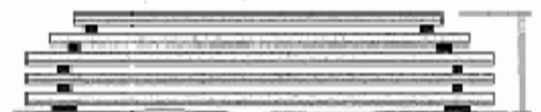
07831 773453

[www.southwalessupplies.co.uk](http://www.southwalessupplies.co.uk)

[www.southwalesmortars.co.uk](http://www.southwalesmortars.co.uk)



Maximum  
height to  
chest height



Ground condition will  
influence height of  
stack

Bearers larger  
at base

# SWS

## South Wales Supplies

Steel Lintels, Cavity Trays, Lead  
Fabrications & Concrete Floor  
Beams

# SWM

## South Wales Mortars

Floor Screed & Coloured Mortar  
Manufacturer