

TEMPORARY LOADING OF SHEET MATERIALS ON UNPROTECTED POSI-JOIST FLOORS

MAXIMUM LOAD PERMITTED IS 250 kg per m²

For plasterboard, chipboard and similar materials the maximum height of a stack of materials is limited to 300mm (eg: 20 sheets of 15mm fireline board or 16 sheets of 18mm chipboard).

Where sheets are stacked by hand directly onto the floor, they should be laid lengthwise across the joists (fig 1).

Where sheets are mechanically lifted, they will need to be seated on 5 bearers. The bearers must span across the joists and be 600mm longer than the width of the sheets (fig 2)

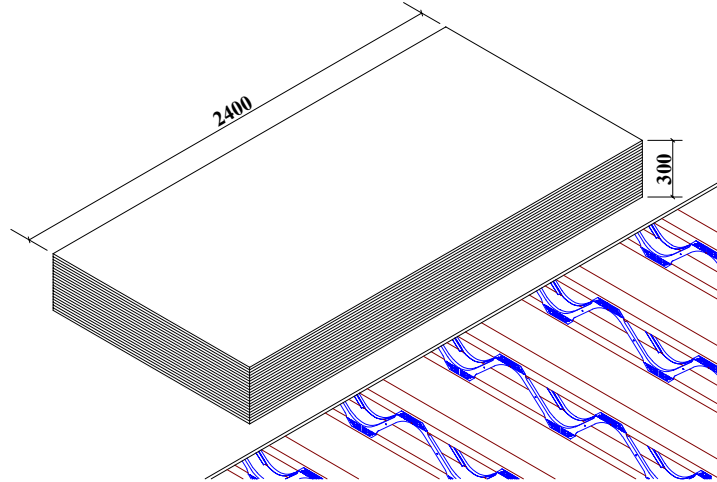


fig. 1

PACKS MUST NOT EXCEED 300 mm HIGH

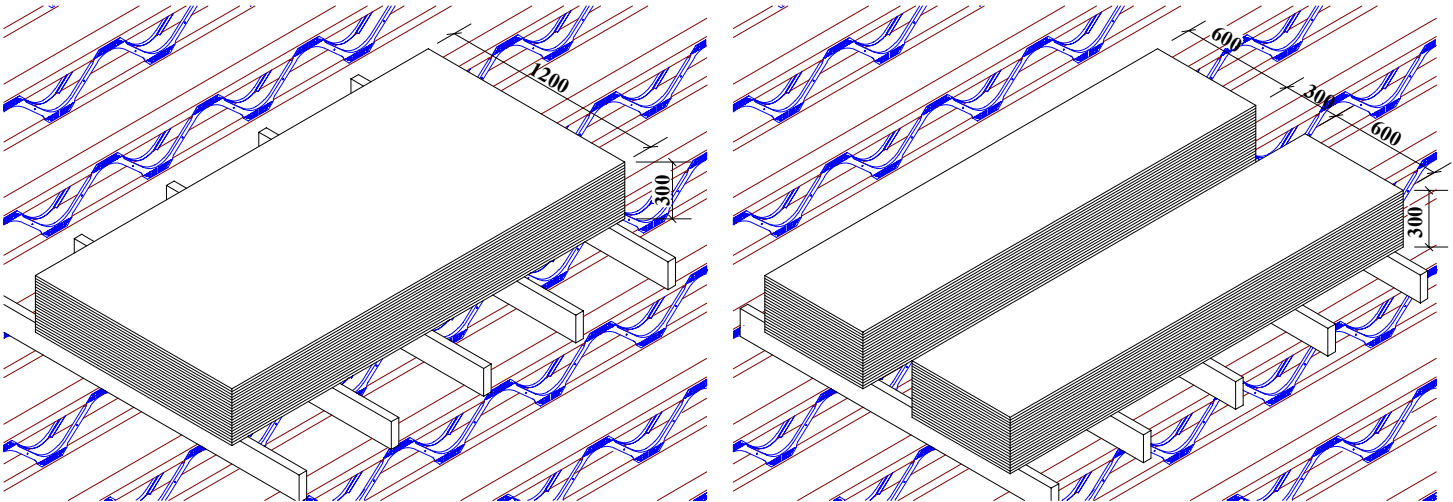


fig. 2

NOTE:

Mechanically lifted packs must be lowered gently on to the floors.

All packs must be reduced to a maximum of 300 mm high before lifting. Under no circumstances must bigger packs be loaded on to the floor and spread later - this will result in damage to the joists and possible collapse of the floor.

Provided there is 300 mm separation between adjacent packs, they may be laid over the whole of the floor area.

WARNING

If it is necessary to load the floor with larger packs or materials imposing a load greater than 250 kg per m² the floor must be propped.