

1. This Technical Advice Document applies to:

- The transportation of 125 mm x 125 mm (5") timbers and 150 mm x 150 mm (6") timbers by road and sea.

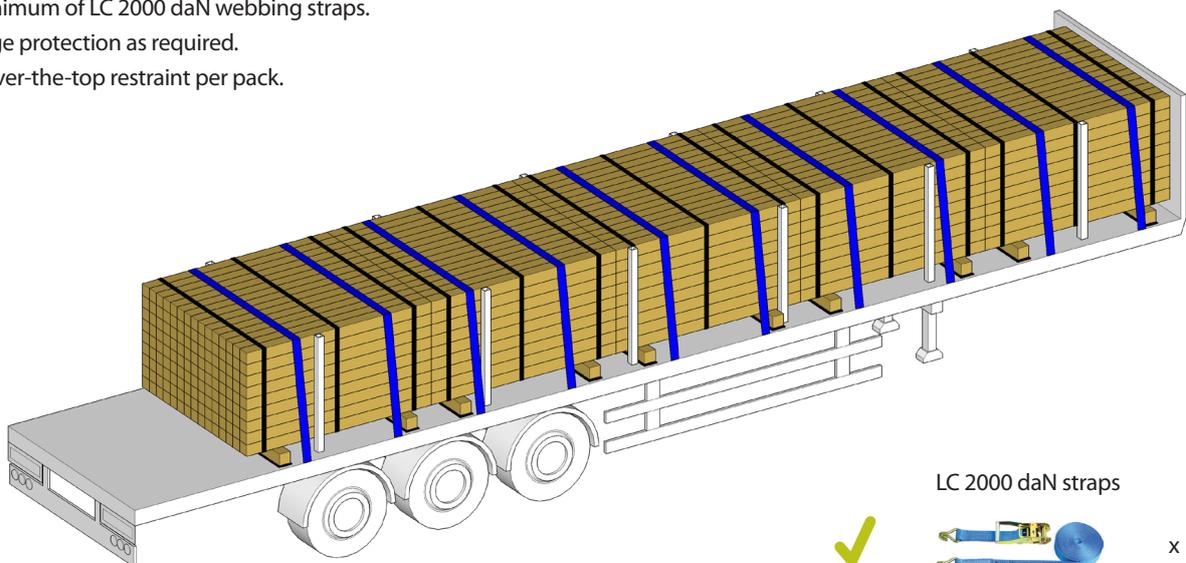
The lowest friction factor determined as per EN 12195-1:2010 Annex B.1.2 is $\mu=0.6$

2. Essential requirements

- All restraints must be a minimum of LC 2000 daN webbing straps and must be compliant with EN 12195-2.
- Edge protection must be fitted to webbing straps in contact with the chassis frame.
- Anti-slip matting must be placed between all base timbers and the trailer deck.
- Each pack of timber to contain a maximum of 198 (5") timbers - 11 rows of 18 timbers, OR 135 (6") timbers - 9 rows of 15 timbers.
- ALL packs must be banded with a minimum of 3 bands.
- A maximum of 5 packs of timber per load.
- Load to the headboard.
- Side pins fitted for loading and unloading safety.
- Do not load above side pin height.

3. Load configuration and restraint.

- ✓ Load up to the headboard.
- ✓ Square base timbers on anti-slip matting.
- ✓ Minimum of LC 2000 daN webbing straps.
- ✓ Edge protection as required.
- ✓ 2 over-the-top restraint per pack.



LC 2000 daN straps



x 10



As
required

Side pins must be fitted to all loads

This Technical Advice Document has been designed to meet the forces for road and sea transport as stated in EN 12195-1:2010 and VDI 2700.

4. Load build

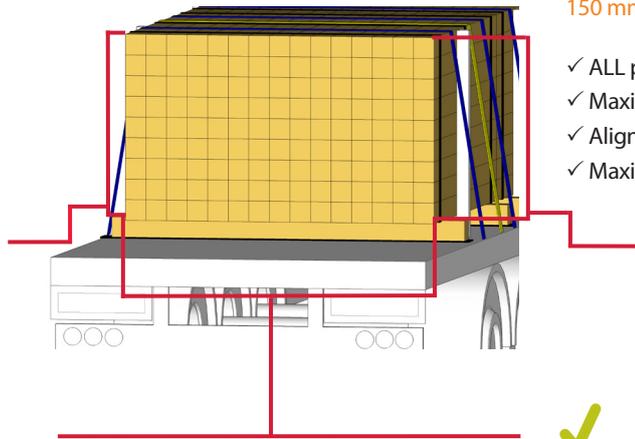
- Each pack of timbers must be banded with a minimum of 3 bands to unitise the load.

125 mm x 125 mm x 2400 mm

- ✓ ALL packs to be banded.
- ✓ Maximum of 198 timbers per pack.
- ✓ Align load centrally on trailer.
- ✓ Maximum of 11 rows high.

150 mm x 150 mm x 2400 mm

- ✓ ALL packs to be banded.
- ✓ Maximum of 135 timbers per pack.
- ✓ Align load centrally on trailer.
- ✓ Maximum of 9 rows high.



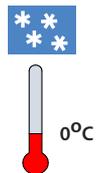
✓ Maximum of 18 timbers wide.

✓ Maximum of 15 timbers wide.

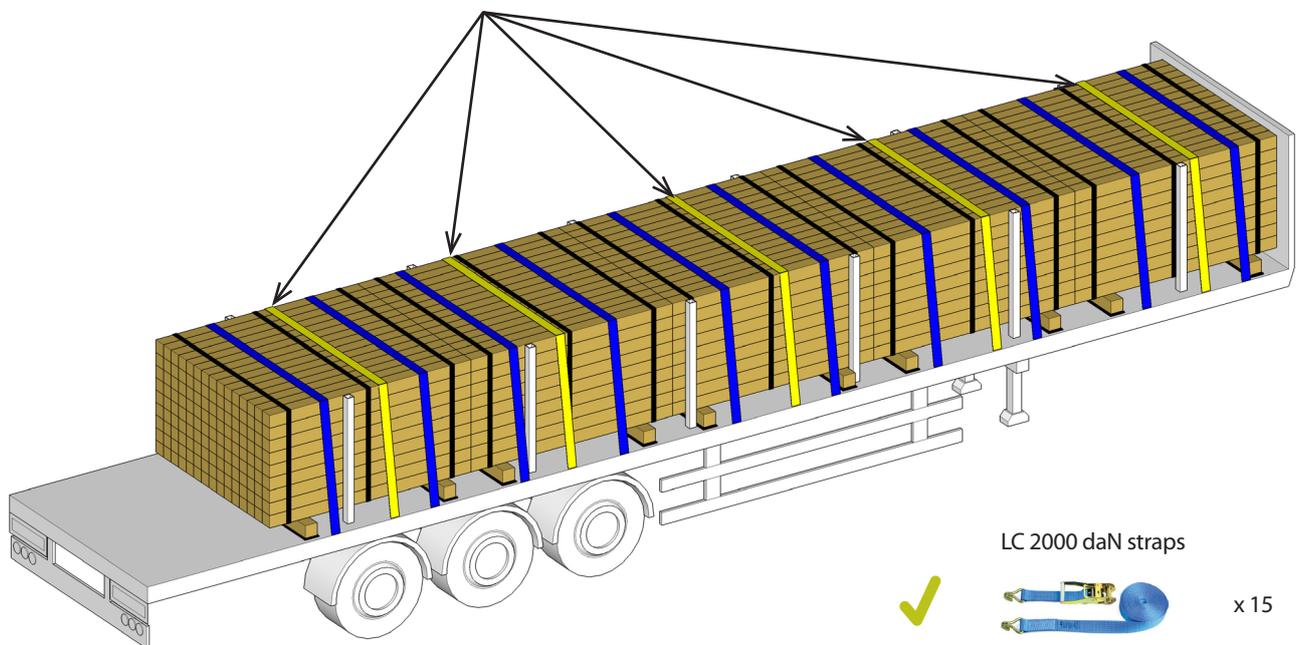
Total maximum load weight of 20 tonnes (including 10 off base timbers).

5. Severe winter weather advisory periods

- During severe winter weather periods additional restraints are required (see below).
- Add 1 over-the-top LC 2000 daN webbing strap on each pack.



✓ Add 1 over-the-top restraint on each pack.



LC 2000 daN straps



x 15

As required

Side pins must be fitted to all loads

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