

CASE 9: UNBLOCKED LOAD WITH RATED CURTAINS

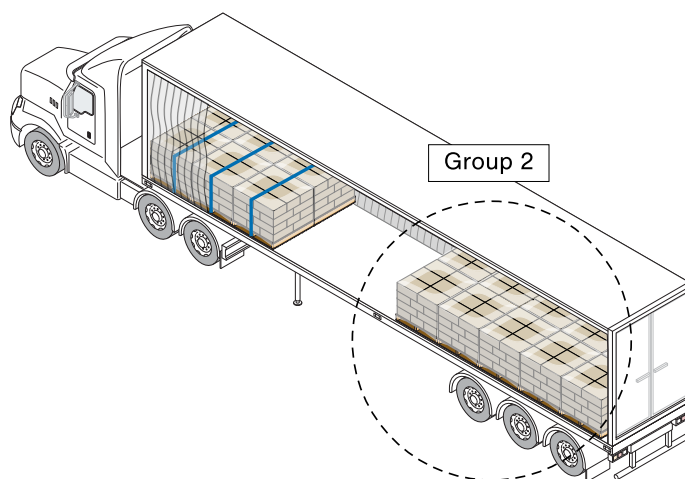
Load:

- All pallets weigh 700 kg each.
- There are 5 rows of pallets in Group 2 – [Figure 502](#).

Vehicle:

- A prime mover and semitrailer with rated side curtains.

Figure 502 Palletised general freight – rear portion



IDENTIFY THE LOAD AND VEHICLE:

Step 1:

Which part of the load do I want to restrain?

I want to restrain the load of pallets at the back of the truck (Group 2 in – [Figure 502](#)).

Step 2:

What vehicle will I use?


A prime mover and semitrailer with rated side curtains.

CHOOSE A SENSIBLE RESTRAINT METHOD:

Step 3:

Is the load blocked forwards?


No – there is a gap greater than 200 mm at the front of the load.


 You need to decide how to restrain the load in the forward direction before going further. **The rating capacity of the curtains are irrelevant.**

 Do not transport this load until you have properly restrained it.


Restraining the load in the forward direction: Option 1

 **Use extra lashings** to give a tie-down effect.

 You need to tie down the **entire mass of Group 2** (1,400 kg x 5 = 7,000 kg), not just the front row of pallets.

 For more information on how to work out the number of lashings see [tie-down worked examples](#).

Restraining the load in the forward direction: Option 2

 Block the load. This can be done with stacked pallets, crossover straps or a pallet on end tied back to make a de facto headboard.

 See [Case 10](#) for a fully blocked load using load rated curtains.