



## RB2000 Barrier

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Stacking & Packing Guide  
WFS150700

23/04/26

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F A C I L I T I E S



## RB2000 Barrier Pallet Stacking & Packing

The flexible design means this barrier works for the lifespan of your project. Its durable construction enables these barriers to be repositioned and reused as many times as your project requires.

These barriers are easy to stack, store, and transport, with a two-barrier-high stacking capacity for vehicle transport. Banding straps should be used, ensuring safe handling and storage.

Mesh/Hoarding containing 25 panels per pallet



### RB2000 Barrier packing information

Description	Size (mm)	Pallet / Stack	3.5T Vehicle	Arctic Vehicle
WFS150700 - RB2000 Barrier	H1000 x W2000 x D400	3/5	20	96
WFS150750 - Mesh Panel	H1120 x W1500 x D40	25	15*	60
WFS150740 - Hoarding Panel	H1120 x W1500 x D40	25	15*	60
WFS150800 - Hoarding Infill Panel	H1150 x W150 x D1.2	100	15*	60

#### 3.5T Vehicle

\*Barriers & mesh/hoarding & or Infills

#### Arctic Vehicle

\*\*Sets of pallets/stacks

## Kit List

Please make sure you consider the following items when stacking these products:

- Appropriate PPE
- Appropriate Lifting Equipment
- Banding Equipment (for Metal or Plastic banding)
- Pallet and Bearers (where appropriate)
- Pallet Wrap



Banded in bundles of 2, 3, 4 or 6



# Stacking & packing guide

## RB2000 Barrier steps

1



Place three empty RB2000 barriers side by side. Each barrier should align at both ends. Please note the RB2000 Barriers do not need a pallet to stack and package the barriers for transport.

2



Next strap the banding together to the three RB2000 barriers.

3



Once strapped the first set of barriers together, you can now place 3 other barriers above for another stack and also then band these barriers together too. Tighten the straps firmly to ensure the entire stack is secure and stable.

## RB2000 Mesh / Hoarding steps

1



If you also need to prepare mesh fencing or hoarding panels, please use a pallet and bearers. Then lay each panel facing down and stack upto 25 onto the pallet.

2



Make sure to alternate the 180 degree rotation of each mesh fencing / hoarding panel when stacking to avoid any collision with the bottom of the panels. This will make it easier to stack seamlessly.

3



Once all fencing and hoarding is stacked, use banding straps to secure the pallet together.

4



Then pallet wrap the fencing to create additional security from protection from any damage or looseness during transportation.

**Please note:** Mesh & Hoarding Panels Require overhangs and bearers for setting up these pallets



# RB2000 Barrier Loading on Arctic Vehicle

Despite weighing a colossal 400kg when filled, the barriers weigh 35kg when empty.

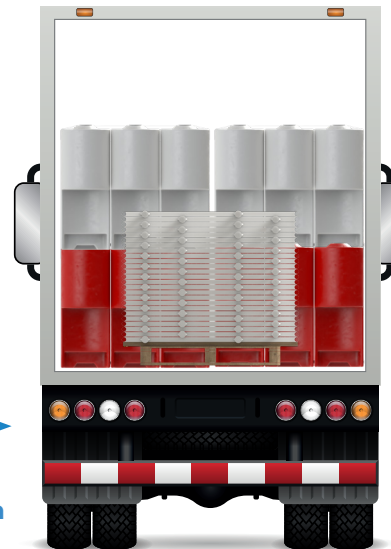
The illustration on the right shows how these barriers can be loaded and stacked on a lorry.

A total of 90 RB2000 Barriers, or 60 RB2000s and 50 panels can fit on a single artic lorry. .

## Total Load for this Vehicle

- > 96 barriers
- > 50 Mesh Panels & 60 Barriers
- > 50 Hoarding Panels & 60 Barriers
- > 50 Hoarding, Infill Panels & 60 Barriers

2 As viewed from trailer rear



Load from side  
.....>  
Stack as shown  
for trailer length

3 RB2000's & mesh panels being loaded into an artic trailer



90 RB2000 barriers fully loaded into the artic trailer



1 As viewed from trailer side

60 RB2000 barriers

50 mesh fence panels



**Please note:** Mesh & Hoarding Panels Require overhangs and bearers for setting up these pallets



## RB2000 Barrier Loading on 3.5T Vehicle

Despite weighing a colossal 400kg when filled, the barriers weigh 35kg when empty.

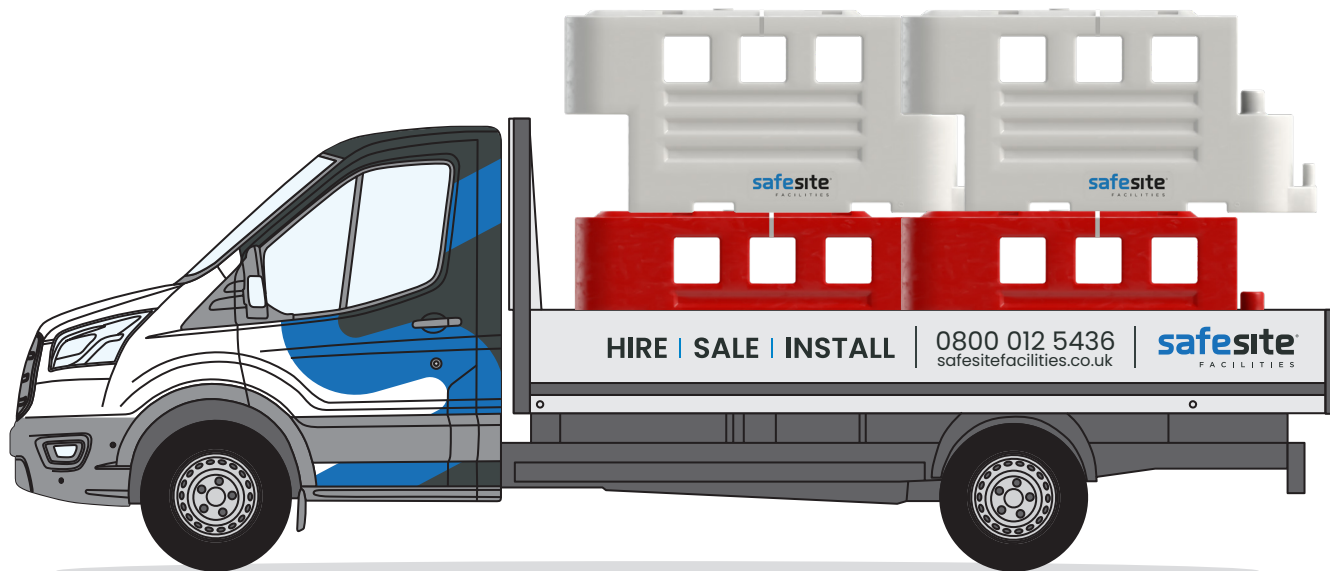
The illustration on the right shows how these barriers can be loaded and stacked on a lorry.

A total of 20 RB2000 Barriers, or 15 RB2000s and 15 panels can fit on a 3.5 tonne tipper vehicle.

The diagram below demonstrates the correct loading formation for barriers and mesh fence panels.

1 As viewed from tipper side

20 Barriers Per Load



2 As viewed from tipper rear

To fit maximum load of barriers on a 3.5 tonne tipper, use a mix of 6 and 4 stacks

Load from side  
.....>  
Stack as shown  
for tipper length



**Please note:** Mesh & Hoarding Panels Require overhangs and bearers for setting up these pallets