

# BUNKER WALLS

OUR WALLS MAY BE USED FOR THE STORAGE OF SILAGE, GRAIN, MAIZE, BEET, COAL, OFFAL, FERTILISER, AND WASTE.

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### 13 Foot High A shape Bunker Dividing Wall

- A 4 Meter high. A shape bunker / dividing wall can store a significantly greater amount than 3 meter (10 foot) high A walls.
- They may be used with heavy loaders and can withstand impact with heavy equipment.
- Our bases are not hollow leading to a heavier and stronger wall.
- They weigh 4,000 kg each, are 1.2 m wide and come in lengths of 1.2 m. You can cover a greater length with fewer of them.
- We have a perfect seal at the 90 degree corner joints.
- There is no leg to catch the wheels of equipment
- Material can be accessed right up to the wall.
- They have bolt holes for fixing to a concrete surface. We have two on each side.
- They incorporate holes for either top lifting or for lifting using forks. They are easy to move using a 3 ton forklift. (Except our 4 M high Walls)
- The reinforcing steel cage is customised to suit the height of the wall ensuring that the steel runs along the whole height of the wall up to a few inches before the top.





### 8 Foot A Shape Bunker Dividing Wall

- Our 8 ft A walls weigh 2,500 kgs, are 1.2 m wide, come in lengths of 1.2 m.
- There is no leg to catch the wheels of equipment
- Change to Material can be accessed right up to the wall.
- They may be used with heavy loaders and can withstand impact with heavy equipment.
- The base of our walls are solid leading to a heavier wall
- They have bolt holes for fixing to a concrete surface. We have two on each side.
- They incorporate holes for either top lifting or for lifting using forks. They are easy to move using a 3 ton forklift. (Except our 4 M high Walls)
- The reinforcing steel cage is customised to suit the height of the wall ensuring that the steel runs along the whole height of the wall up to a few inches before the top.

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### 10 Foot A shape Bunker Dividing Wall

- They weigh 2,620 kg each, are 1.2 m wide and come in lengths of 1.2 m. Our bases are not hollow leading to a heavier wall.
- They may be used with heavy loaders and can withstand impact with heavy equipment.
- There is no leg to catch the wheels of equipment
- Material can be accessed right up to the wall.
- They have bolt holes for fixing to a concrete surface. We have two on each side.
- They incorporate holes for either top lifting or for lifting using forks. They are easy to move using a 3 ton forklift. (Except our 4 M high Walls)
- The reinforcing steel cage is customised to suit the height of the wall ensuring that the steel runs along the whole height of the wall up to a few inches before the top.





## L Shape Bunker Dividing Walls

- They are manufactured to a higher specification than the A shape bunker walls with more steel.
- The reason is that the user is usually driving up on top of the legs with the wheels of the loader.
- We can manufacture these walls 8 feet and 10 feet high and with / without the rear heel. All walls come in 4 foot section lengths. The bottom leg is 8 inches thick and is 5 feet 11 inches wide including the heel for the 8 and 10 foot high walls. (5 ft 3 inches wide excluding the heel)
- The 10 foot high wall weighs 2.5 tons each.
- The 8 foot high wall weighs 2.2 tons each.
- They may be used with heavy loaders and can withstand impact with heavy equipment.



### **Prestressed Wall Panels**

- They are long thick panels of concrete that contain prestressed steel cables. The panels vary in height from 1 to 1.5 m and in length up to 6.1 m. They are 145 mm thick and contain 7 strands of prestressed steel.
- Used for; Industrial units, Storage Units, bulk grain storage, large sheds, earth retaining walls, compost & waste storage.
- Prestressed Wall Panels are a Tried and Tested European Construction Technique. They are used widely throughout Europe for a wide variety of applications including storage bays, silage bunkers and farm sheds.
- There are tongue and groove joints along the horizontal edges so the panels slot into one another. They are placed between vertical Steel columns (RSJ's ) to form walls.
- As the panels have prestressed steel, they can form stronger walls with less material.
- There is no need for Shuttering, block laying or plastering. Thus, Labour costs are significantly reduced.
- They are manufactured offsite inside a controlled environment leading to a durable high-quality finish so no onsite curing is required.
- Consequently, they are delivered ready for immediate use regardless of the weather conditions.
- Lifting inserts are placed in the panels to aid installation so they are fast and easy to install and they can be repositioned or removed when required.









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