

## Transport, Storage and Construction Information Concrete Barrier 2500 l x 710 w x 900 h

Moore Concrete Concrete Barriers are designed by Chartered Structural Engineers in accordance with Eurocodes and manufactured in accordance with BS EN 13225:2013 – Precast concrete products – Linear structural elements. Care must be taken during transport, offloading and installation to guarantee the integrity of the units.

The full design strength of the barriers will only be achieved after **28 days**. The date of manufacture will be specified on the product label fixed to the unit, this label also shows the unit weight. If this label is missing, please contact Moore Concrete for advice.

### Transport

- The barriers will be placed on timber laths and units will be spaced at an adequate distance apart to ensure no damage occurs to the units during transit.
- The units will be stacked 1 Nr. high on the wagon and strapped down securely with ratchet straps.
- The driver collecting the units from Moore Concrete will be responsible for securing and the stability of the units before departing the yard.



### Offloading, Storage and Positioning

Handling of the units should be completed by competent persons in line with a specific risk assessment and “Lifting Operations Lifting Equipment Regulations - 1998 or 1999 (NI)”. If a crane is required, the installation should be completed in line with a Lift Plan in accordance with BS 7121-1:2016 ‘Safe Use of Cranes’.

- Each Unit weights 2100 kg
- All equipment should be checked before use, to ensure that it is in a good condition and capable of lifting the units.
- Offloading and storage/positioning must be done safely and carefully on to firm and level ground.
- Units must be offloaded individually and in a horizontal position by inserting pallet forks into the preformed recesses.





Care should be taken to ensure that loading capacities are never exceeded, either during construction or end use. Moore Concrete can advise what units are most suitable for your application.

**The manufacturer assumes no liability for damage incurred by improper handling.**