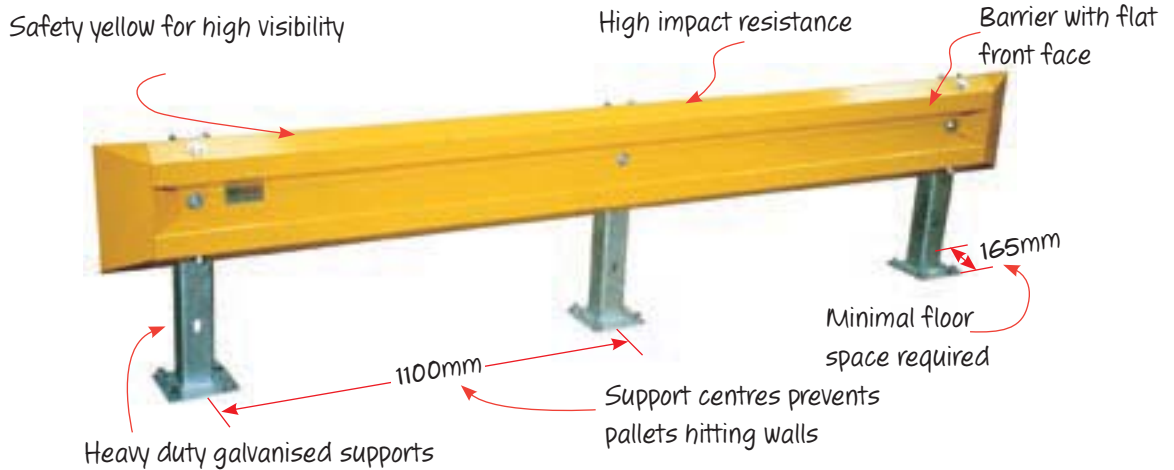


# Tru-Gard™ Barriers

**TRU-GARD Barrier** is a certified barrier system that offers exceptional protection against fork truck damage to your buildings and assets. Coolstore panel walls are often vulnerable to fork truck damage with repairs costing thousands of dollars. Prevention of this damage by installing the TRU-GARD Barrier System has proven to be a cost-effective solution by many coolstores and food-processing factories.







The extensive range of components available make the **TRU-GARD** Barrier an ideal option for many areas where protection is required.

The **TRU-GARD** Barrier is available galvanised or "safety yellow," and all other hardware and components are also galvanised for superior corrosion resistance.

The complete system, when installed to certain specifications, is certified to stop a total mass of 4 metric tonnes moving at a speed of 3.5km/hr, 90° to the barrier. See page 40 for more information.

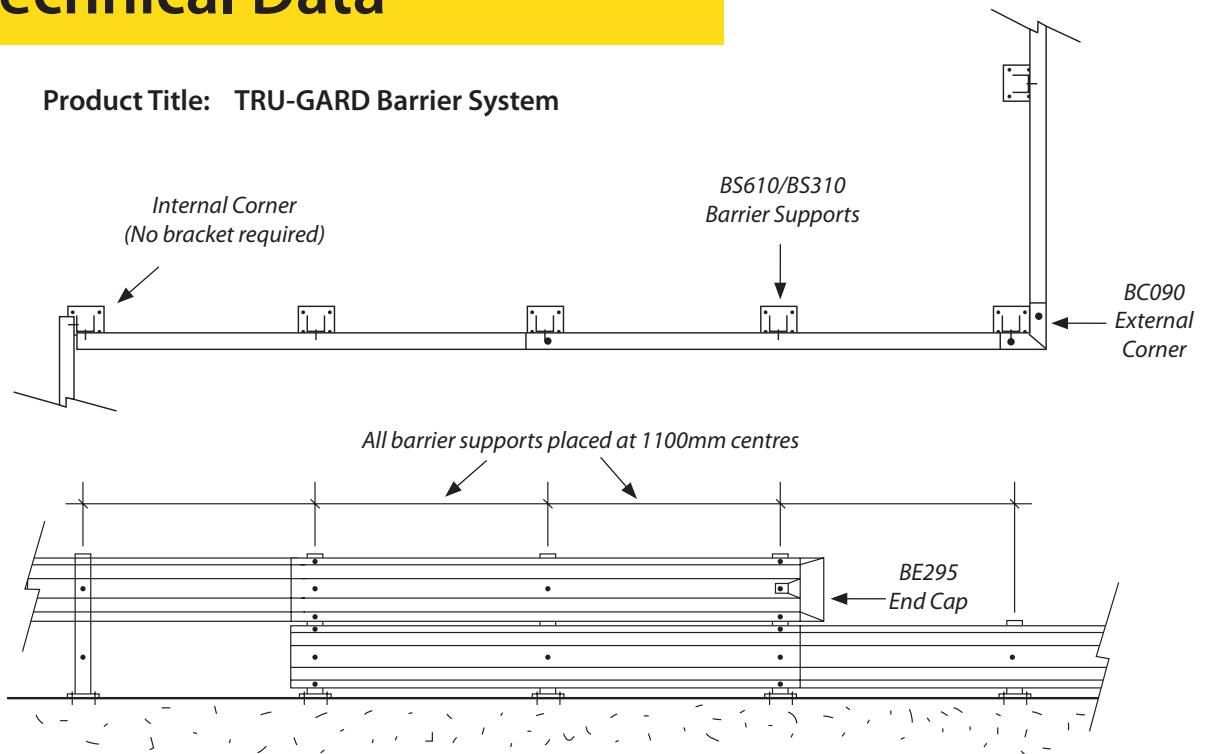
The barrier and components are also pre-punched with slots for ease of assembly and installation.



Code	Description	
BR240Y	Barrier—Safety Yellow, 2400mmL x 295mmW	
BR240G	Barrier—Galvanised, 2400mmL x 295mmW	
BS610	Double Support—Galvanised, 610mmH	
BS610-E	Double Support End Post—Galvanised, 610mmH	
BS310	Single Support—Galvanised, 310mmH	
BS310-E	Single Support End Post—Galvanised, 310mmH	
BE295Y	End Cap—Safety Yellow (Adds 110mm to barrier length)	
BE295G	End Cap —Galvanised (Adds 110mm to barrier length)	
BC090Y	External Corner—Safety Yellow, 90°	
BC090G	External Corner—Galvanised, 90°	
M16 x 35BNW	M16 x 35mm 4.6 bolt & nut & 2 x washers (all zinc)	
M16 x 100BNW	4.6 bolt & nut & 2 x washers (end support bolt)	
M16 x 100WA	M16 x 100mm Wedge Anchor (Galv)	

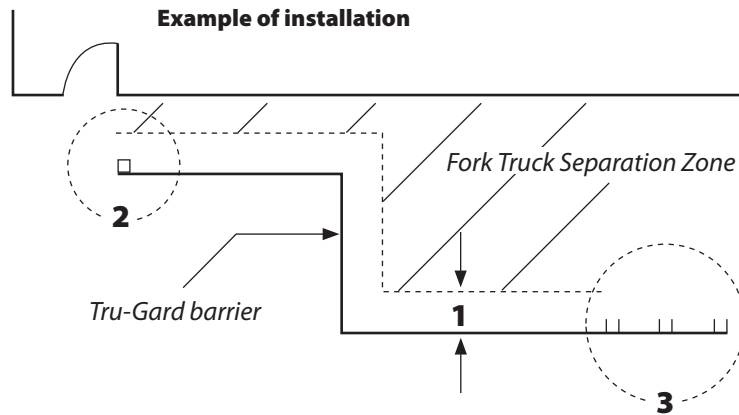
# Technical Data

**Product Title: TRU-GARD Barrier System**



## Installation of TRU-GARD Barrier Systems to create Fork Truck Separation Zones

When installed to the following specifications, the barrier system has been designed to stop a total mass of 4 metric tonnes moving at a speed of 3.5 km/hr, 90° to the barrier.



### Notes:

1. The barrier system is designed to stop the chassis and main body of the fork truck only. Dependent on fork truck attachments and loads, an extra safety distance from the barrier may be advisable.
2. Where protection is required to the barrier end, a strengthened barrier support is required, with 6 M16 bolts in the foot.
3. If standard barrier supports are used, a distance of three supports or one barrier length (2.4m) is required before the Fork Truck Separation Zone begins.

Otherwise, the barrier is to be installed using standard barrier supports with 4 M16 TRU-BOLTS in the support foot. When using this system to protect personnel, a full written survey is required.

### Notes:


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