

Tru-Gard™ Barrier

INSTALLATION & OWNERS MANUAL

PACKED BY:	DATE: / /
INSTALLED BY:	DATE: / /

(Please leave with owners when finished)

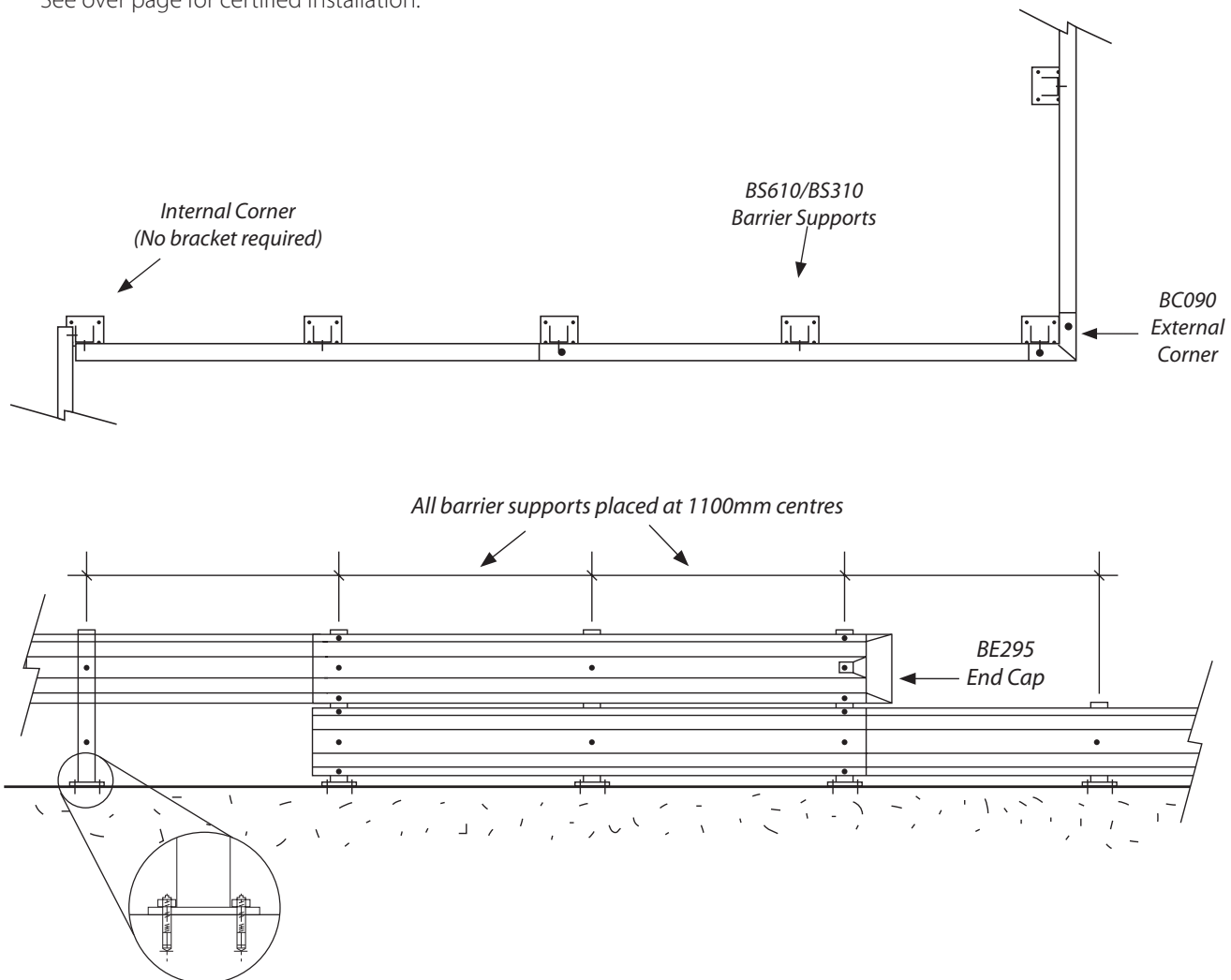
TRU-GARD Barrier Installation

Tru-Gard™ Barrier System must be installed as shown in the drawings below to ensure the barrier will be effective to its full potential.

Each barrier support post must be bolted to the concrete with four M16 x 100mm galvanised wedge anchors and each barrier support end post must be bolted to the concrete with six M16 x 100mm galvanised wedge anchors.

The barrier must be bolted to the support posts and end caps, etc, with M16 x 35mm engineers bolts and heavy washers. The end posts require one M16 x 100mm engineers bolt with heavy washers.

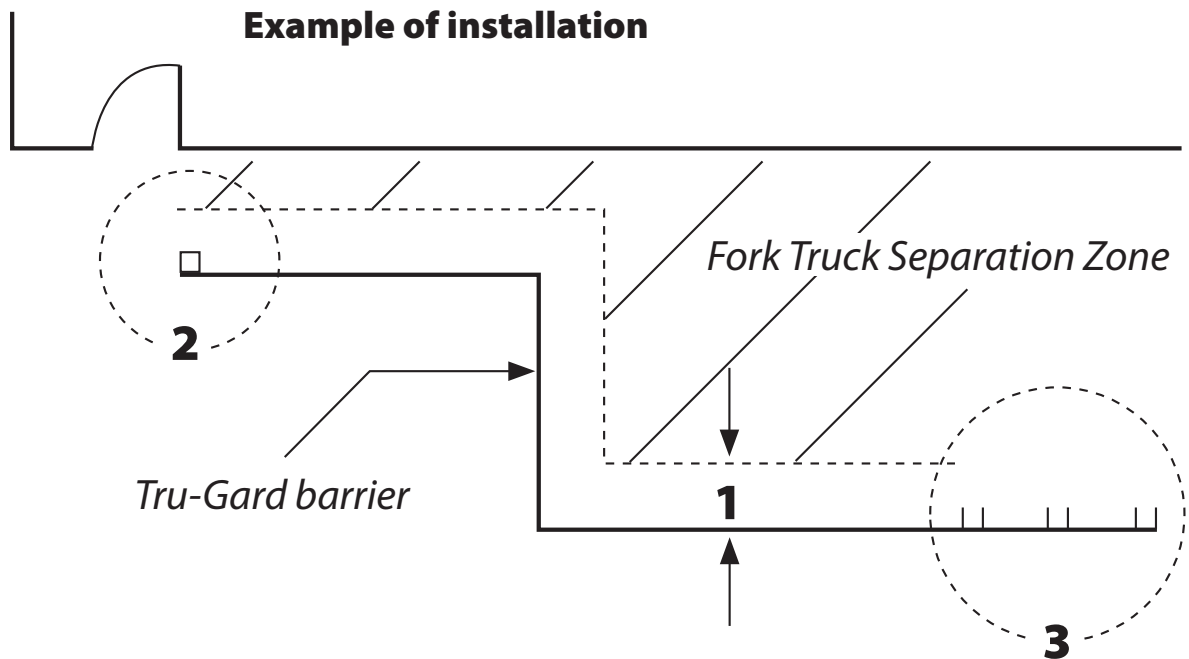
See over page for certified installation.



TBI TRU-BILT INDUSTRIES
 THE DOCK AND DOOR COMPANY THAT CARES

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 (BS610-E) is required, with six M16 x 100mm wedge anchors 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 four M16 x 100mm wedge anchors in the support foot. **When using this system to protect personnel, a full written survey is required.**

AREA AGENT

TRU-BILT INDUSTRIES LTD

586 Kaikorai Valley Road, Dunedin, 9001, New Zealand

Phone: +64 3 488 2060 • Fax +64 3 488 2061