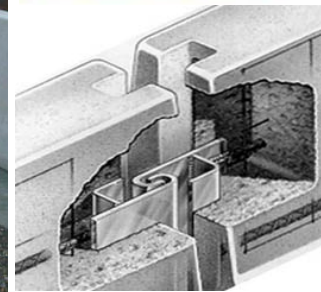




HUDSON
CIVIL PRODUCTS



Jersey Barrier – JJ Hooks System

JJ Hooks Jersey Barrier - now available from **Hudson Civil Products** is a precast reinforced concrete barrier incorporating the patented JJ Hooks® connection system. The barriers when placed on site form a continuous chain of positively interlocked safety barriers capable of accommodating varying horizontal and vertical alignments.

The JJ Hooks® Safety Barrier system has been tested to Test Level 3 (TL-3) of the US National Cooperative Highway Research Program (NCHRP) Report 350, one of few compliant models on the market.

Play it safe with an NCHRP-350 tested concrete barrier system



KEY BENEFITS:

- Crash tested in accordance with relevant standards
- Portable and transferrable
- Higher site traffic speeds
- Shorter lengths for a compliant system than many competitor products
- Minimum deflections (eg. 1.3m max @ 100km/hr, 25 degree impact angle)
- Easily attached to any NCHRP compliant crash cushions (eg. Quadguard)

**Crash tested to NCHRP-350 (TL-3);
2000kg vehicle @ 100km/hr**



JERSERY BARRIER in hi-vis orange with GAWK SCREEN attached.

Why use JJ Hooks jersey barriers?

Safety first

JJ Hooks jersey barrier is a TL3 compliant, NCHRP crash-tested barrier - many backyard barriers are not and so do not meet the necessary standards. Competitor products also have serious installation conditions which affect safety and often render them impractical to use - don't get caught out using inappropriate systems!

Quick & easy installation

The system locks together using the unique JJ Hook design, ensuring no site issues or connection problems during install, and no moving parts, pin, bolts or brackets - meaning they are also vandal-proof. The 3.6m units weigh approx 2.5T and so can be easily moved on site (NB. 6m version also available).

Temporary or Permanent

JJ Hooks jersey barriers can be used as a temporary barrier, or with some design consideration as a permanent structure. End treatments can be easily attached, including all NCHRP compliant crash cushions.

Convenient and Flexible

HCP barriers can be placed on various alignments, the 3.6m barrier can be placed on horizontal alignments (L or R) with min radius of 30m and on vertical alignments with radii as tight as 30m (sag) and 53m (crest).



Installation & Design

Preparation

Contact Hudson Civil to discuss your application. Barriers are available as 3.6m or 6m long units.

Design Manual

Hudson Civil Products have a comprehensive design and installation manual available which outlines installation issues, safety aspects and more.

Further Information

The two Australian Standards which deal with temporary safety barriers are AS 1742.3 Manual of Uniform Traffic Control Devices (Part 3 - Traffic Control Devices for Works on Roads) and AS/NZS 3845 Road Safety Barrier Systems.

The second of these deals with the requirements of the systems while AS1742.3 Section 3.10.2 discusses their use on the road.

For more information please visit our website or email for details.



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ROAD
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Precast Concrete Safety Barrier



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