



Nu-Guard® PVB® – Pedestrian & Vehicle Guardrail System

Nu-Guard® PVB® is a joint pedestrian and vehicle barrier that has been developed for use in the Christchurch rebuild. Derived from the proven highway guardrail system Nu-Guard® 31, this barrier system provides protection for all road users for local authority roads where the posted speed is below 70kph.



Features

- » Vehicle crash retainment together with both pedestrian and cycle protection
- » Uses standard NUCOR® ground driven post which is one third the weight and 16 times smaller in area than a standard timber post making it quick and easy to install
- » Uses the composite plastic NUCOR® Blockouts which are easy to install and durable
- » Can be retrofitted to existing NuGuard® 31 installations providing the posted speed limit is 70 kph
- » Quick and easy to install using standard industry equipment
- » Can be manufactured to accommodate horizontal and vertical curves
- » Can be placed closer to walls allowing increased shoulder, footpath or road width
- » No requirement for posts to be installed in concrete foundations removing the need for costly bolt down post options
- » Can be used with the Anchorbloc™ retaining wall system with no adverse effect to the vehicle impact performance of the barrier

Specifications

- » Endorsed for use on local authority roads where the posted speed is limited to 70kph
- » System has a very low yield upon impact, making Nu-Guard® PVB® ideal for above retaining walls/ structures where forces applied are important
- » Nu-Guard® PVB® is developed and manufactured in New Zealand
- » The infill balustrade is designed and manufactured to meet the residential building code
- » All components are hot dipped galvanised
- » The top rail meets the loading requirements of the NZ Building Code and the NZTA Bridge Manual
- » US Patent No. 9051699

More information on **Nu-Guard® PVB®** can be found at www.csppacific.co.nz or call **0800 655 200**

Leading road side and barrier systems supplier

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