

# PacJoint Barrier

CONTINUOUS POUR  
EXPANSION JOINT

**PACJOINT**

# PacJoint Barrier TMR Approved Product



Queensland Government

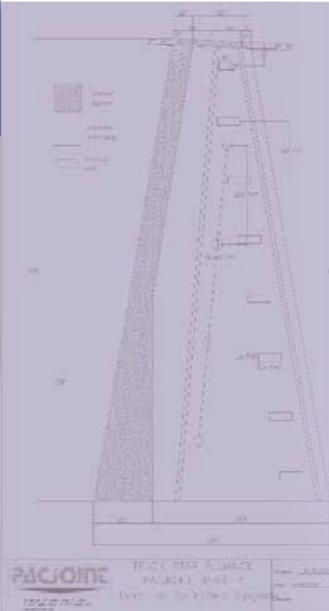
PacJoint Barrier received Main Roads approval within 2 weeks of submission to the Department of Main Roads. PacJoint Barrier has been an approved Main Roads product since November 2011.

## Overview

Pour continuously without the need to place expansion joints after concrete has cured.



PacJoint Barrier patented stainless steel profile with closed cell polypropylene expansion.



Designed and engineered with precision. Each PacJoint Barrier is laser cut with a +/- 2.0mm tolerance.

PacJoint Barrier is designed specifically for each project with CAD drawings submitted to clients for approval before manufacture to ensure the highest standard of quality throughout the supply chain.

PacJoint will create time in your project from its physical properties through to the way it is managed before it arrives to site.

This expansion joint can be used for forming expansion joints in continuous pour applications for insitu concrete barriers, without the need to be fixed to the sub base with stakes or

pins, rather than fixing to the insitu reinforcing bar on a horizontal plane.

Never before has a continuous pour expansion joint been fixed in a horizontal plane, to the permanent structure without concern the joint may move once concrete pour has commenced.

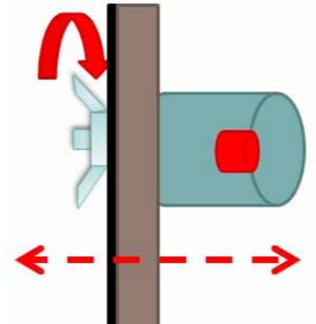


# Gateway Motorway Upgrade DEAGON 2013

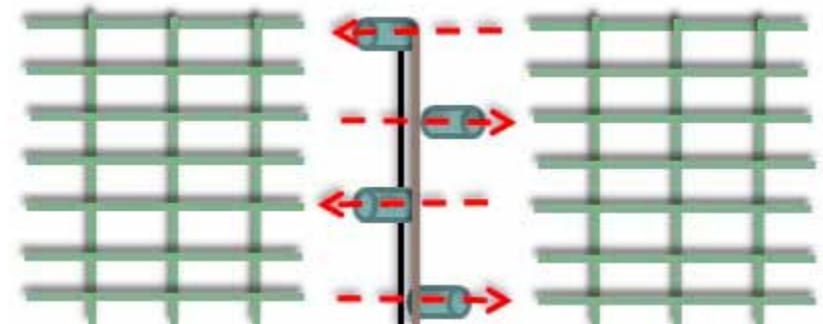
This system provides a rigid and non corrosive product that produces outstanding labour efficiency. The Expansion Joint is fixed in place with a PacJoint Barrier designed & Max Frank manufactured cast concrete spacer.

This spacer allows correct cover to be achieved from reinforcing by pressing rebar into self clipping end, while fixing PacJoint Barrier to the other end with nylon thread and nylon nut.

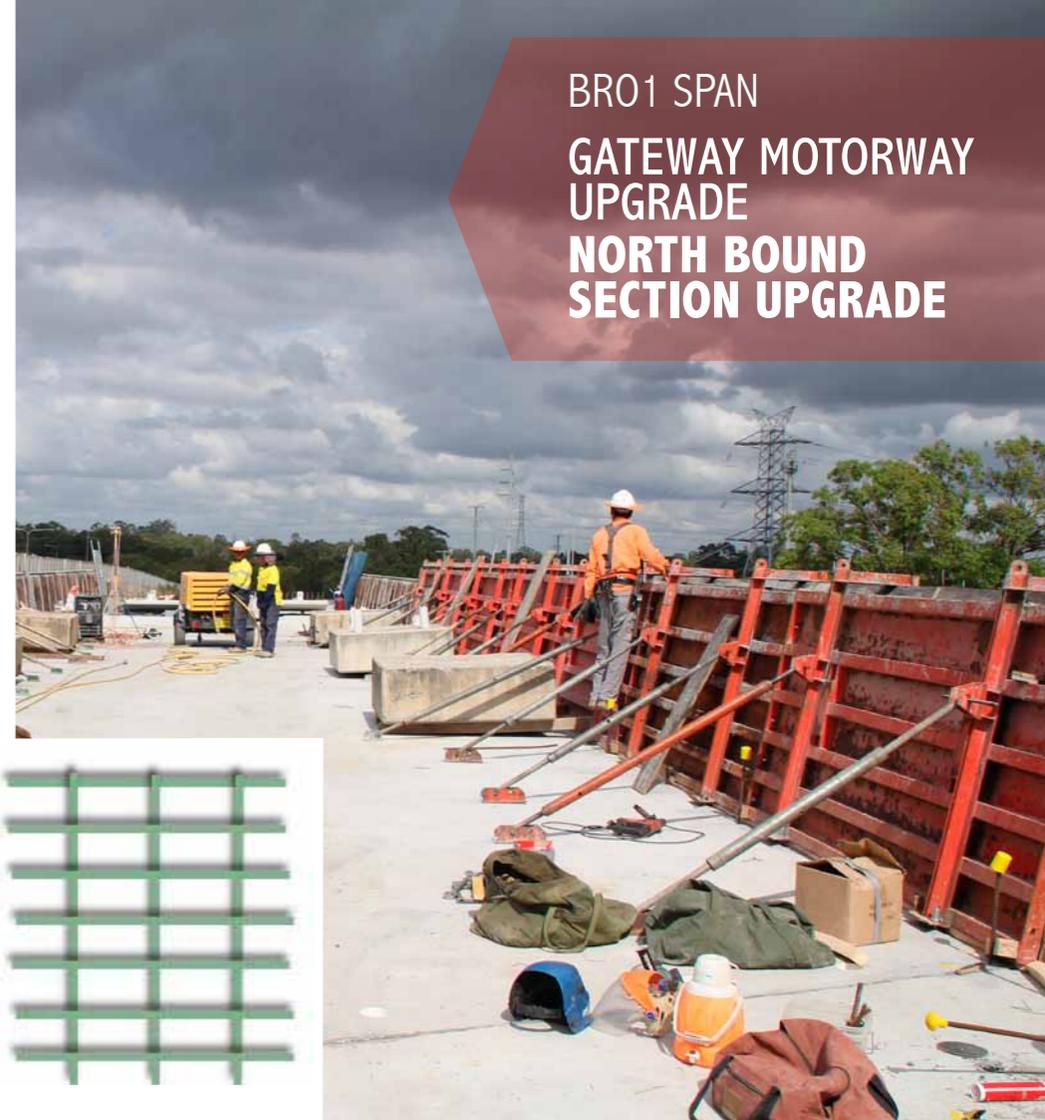
Unlike other continuous pour expansion joint products, PacJoint Barrier does not rely on contact with the sub base to fix in place, eliminating contact with corrosive properties.



To further enhance its longevity, PacJoint body is made of Stainless Steel and fixed with concrete spacers. This makes PacJoint Barrier, not only extremely strong, but practically entirely non-corrosive.



**BRO1 SPAN  
GATEWAY MOTORWAY  
UPGRADE  
NORTH BOUND  
SECTION UPGRADE**





## Advances in Design, Advantages in Practices

**P**acjoint Barrier allows civil construction major time savings without the massive cost outlay that usually accompanies this.

Pacjoint Barrier was designed, developed & manufactured in Australia by a team of dedicated, hardworking people.

The team that developed this product are the same technical team who will manage its use in your project. A team who want to distribute a product that will save time and money to benefit its clients.



A black and white photograph of a reinforced concrete wall under construction. The wall is composed of numerous vertical rebar rods protruding from a concrete surface. To the right, a vertical metal formwork panel is visible, secured with horizontal bolts and nuts. The rebar rods are arranged in a regular grid pattern, and some have hooks at their top ends. The concrete surface is rough and textured.

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