

# Don't Get "Out of Joint"

## Keep Your Projects on Schedule with Koppers

# RAIL JOINT Xpress<sup>SM</sup>

Koppers Rail Joint Xpress can provide stock sizes of AREMA spec rail joints ready to  
**Ship within 48 hours<sup>1</sup>**

### RAIL JOINT STYLES:

#### Headfree Toeless Standard Joints

- Meets or exceeds AREMA specifications
- Stock Rail Sizes- 115, 119, 132, 136, 141RE

#### High Relief Headfree Toeless Joints

- Meets or exceeds AREMA specifications
- Allows more vertical rail head wear than conventional AREMA designs providing additional wheel flange clearance minimizing wheel to joint contact
- Micro-alloy steel exceeds AREMA tensile and yield specifications by at least 25%
- Stock Rail Sizes- 132, 136, 141RE

#### Polyurethane Encapsulated Joints

- Moisture and temperature resistant durable polyurethane coating provides excellent electrical integrity
- End posts are 3/8" thick
- Fasteners included
- Stock Rail Sizes- 115, 132, 136RE

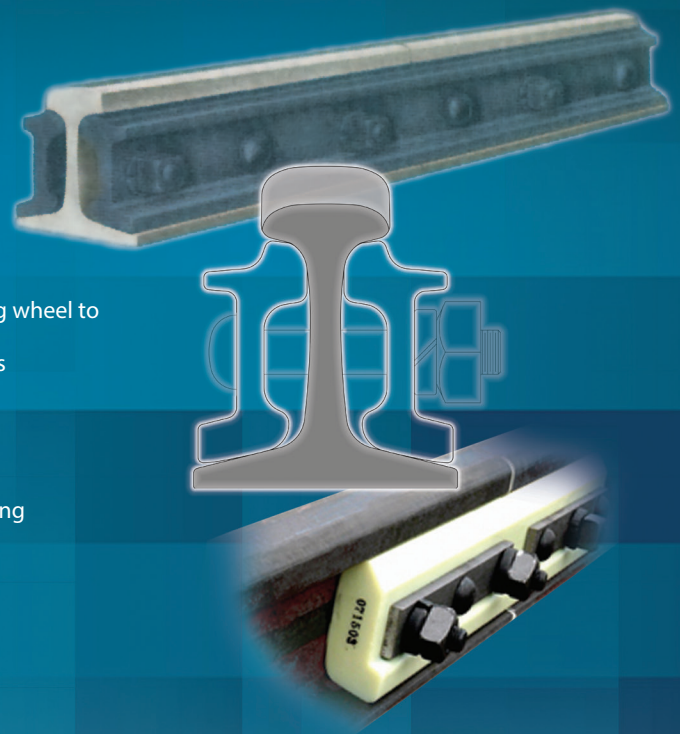
#### Standard Product Specifications

- Rail Joints are 36 inches in length
- AREMA drilling patterns and fastener sizes
- Fasteners not included except as specified above

<sup>1</sup> Shipping schedules are from receipt and acknowledgement of customer order based on normal work day schedules. Terms, conditions and shipping schedules are subject to change at the discretion of Koppers Inc.

Quantity of joints per order may be subject to limitations.

Subject to credit approval.



Koppers also offers a full line of rail joint styles and special drilling patterns for most rail sizes. Contact us for other joints and special orders.

**BUILDING GREAT LINES FROM THE GROUND UP.**

For more information visit [www.koppers.com](http://www.koppers.com),  
call 1-888-567-8437 or email [RJXpress@Koppers.com](mailto:RJXpress@Koppers.com)

**KOPPERS**