

# Interchar Bolt Caps

Fire protection for bolted connections

International Paint brings to the architectural community the latest innovation in aesthetic fire protection.

Long considered the Achilles heel in fire resistant design of structural steel building, bolted connections are protected by Interchar<sup>®</sup> Bolt Caps, providing an easily specified solution to these critical connect points while incorporating aesthetically pleasing features into the exposed steel.

- Three hour fire protection for interior exposed steel
- Highly decorative architectural finish
- Quick, easy installation with no substrate preparation
- Zero VOC, HAPS free and no odour
- Metric or imperial bolt sizes

# Interchar Bolt Caps represent the latest innovation in fire protection and are supported by over 35 years industry experience

Interchar Bolt Caps are a patented reinforced cap held in place with corrosion resistant gripping clips.

## Easy to apply

The bolt caps are snapped into place onto steel structural bolts and remain mechanically locked to the substrate even during a fire. No specialised training is required. The fire protection ratings on the bolted connections are independent of the surrounding passive fire protection materials.

## The finishing touch

Final colour options are available with the application of a decorative topcoat in the field.

## The challenge



- Highly variable thickness
- Surface preparation and primer required
- Artistic skills required to achieve architectural finish



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## The solution



- Single uniform thickness
- Mechanical attachment with no surface prep
- Clean consistent factory finish even with mis-aligned bolts
- Cost effective solution



Interchar Bolt Caps retain material integrity during and after fire exposure thus protecting the underlying bolt connections against embrittlement caused by rapid quenching from firefighters hose stream.