



Industry specific solutions

TR35 | Cage wash facility

TR35 Rail Profiles

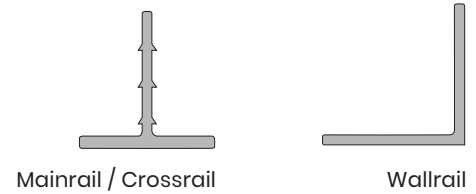
TR35 : FRP suspended ceiling system

TR35 Rail face color : Modern white

TR35 : Thermal expansion

Average results	°F 3.70E-06	°C 6.70E-06
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TEST : ASTM D696-16 : Coefficient Of Linear Thermal expansion -30°C to +30°C



TR35 suspended ceiling grid system is an FRP system, it is distinctly different to a conventional metal grid system in manufacture, design and assembly. TR35, FRP (Pultruded Fiberglass Thermoset Polyester Resin) is superior in performance. TR35 assembles together as a giant kit-set, consisting of : Rails, Clamps, Clips, Gaskets, Hanger wires and fasteners. The assembly process is efficient and easily handled by a small experienced crew. There are no specialized tools, complex engineering reports or complicated production preparations.

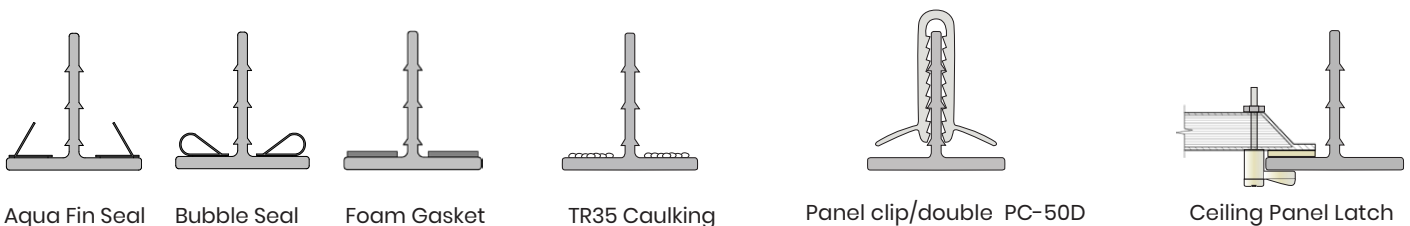
TR35 is impermeable and has excellent stain and chemical resistance. TR35 does not corrode, oxidize, or delaminate, it is impervious to moisture and humidity, does not blister or flake and is unaffected by vermin and rodents.

Conclusion : TR35 has a long-lasting life cycle with no rejuvenating maintenance programs, equating to an excellent return on investment.

Compliance	Code	Country and region	
Building codes USA	ASTM E84 Class A	Interior wall and ceiling system USA Code	✓
Compliance	Building Code ADIBC	2013 Abu Dhabi International Building Code	✓
Compliance	Building Code IBC	2012, 2009, and 2006 International Building Code	✓
Compliance	Incidental Food Contact	Canada Agriculture	✓
Compliance	Incidental Food Contact	USDA Registered Establishment	✓
Compliance Seismic	Report # ESR-1722	ICC-ES Evaluation Report	✓

Integration	Integrates with all Arcoplast Products and third party products.
Duty	Light, Intermediate, Heavy
Panel sizes :	2 x 2 ft • 2 x 3 ft 1 x 4 ft • 2 x 4 ft • 4 x 4 ft. For custom sizes please contact Arcoplast
Seismic categories	A, B & C, D, E, F
Waste management	Leef Logistically economically environmental footprint ✓

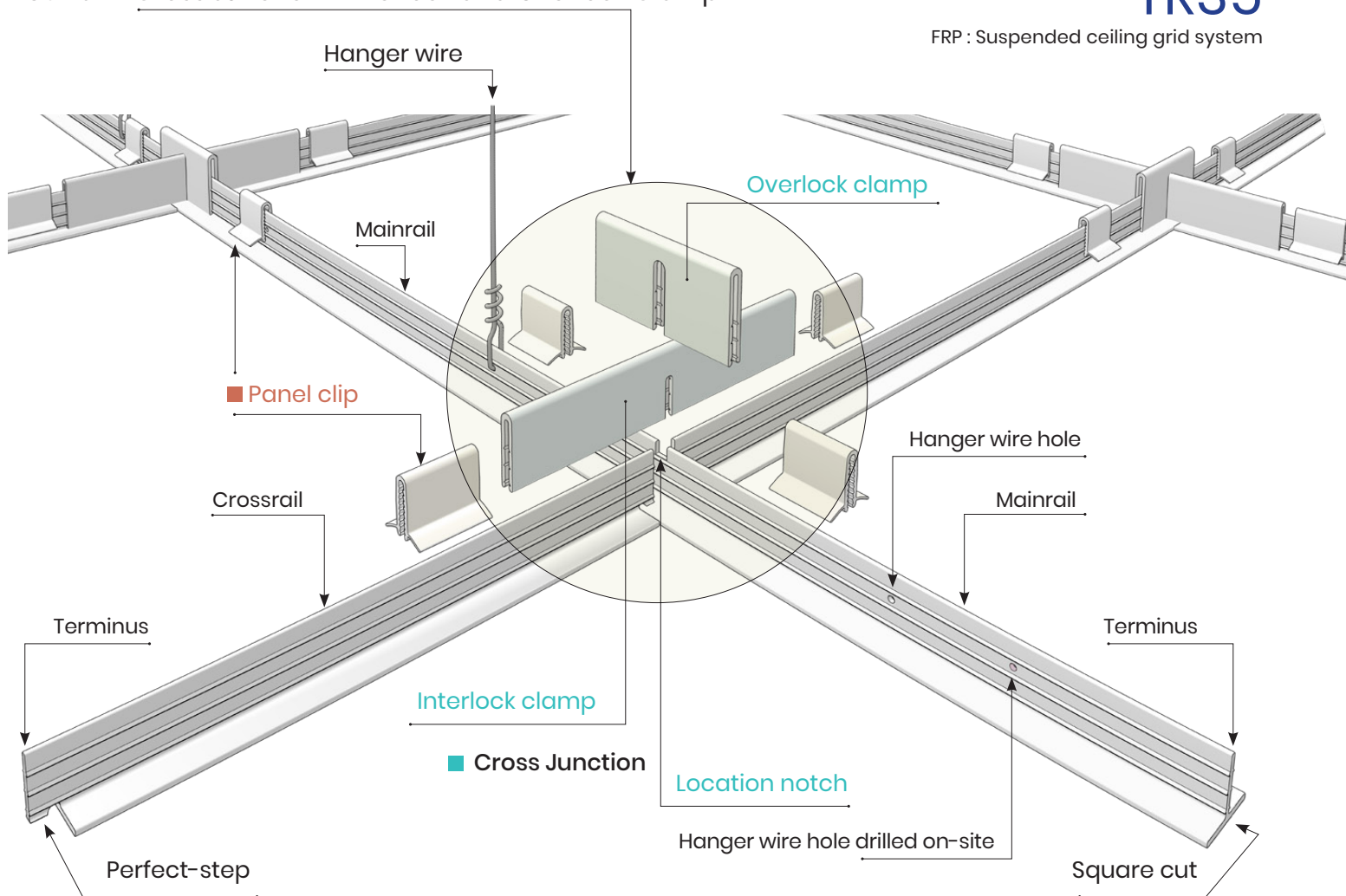
Gaskets, Seals, Panel Clips & Latches



TR35 Rail : Cross Junction : Interlock and Overlock Clamp

TR35

FRP : Suspended ceiling grid system



Clamps & Junctions



T-Clamp



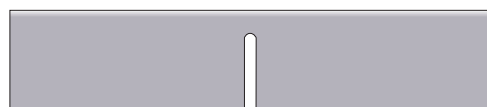
Splice Clamp



Overlock Clamp



Interlock Clamp

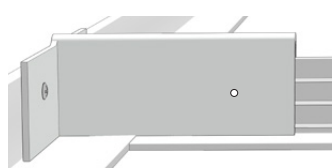


Offset Clamp

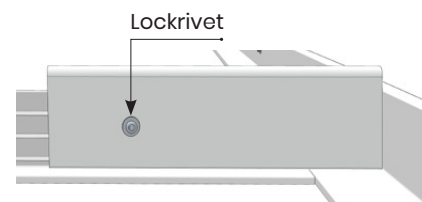


Offset Modified Clamp

T-Splice Junctions



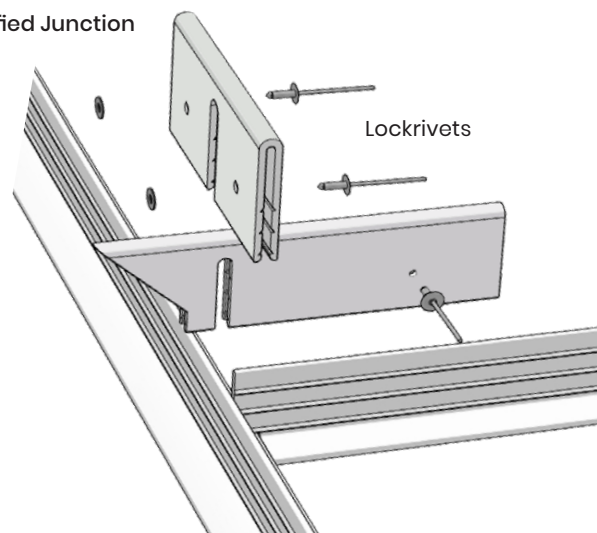
T Clamp



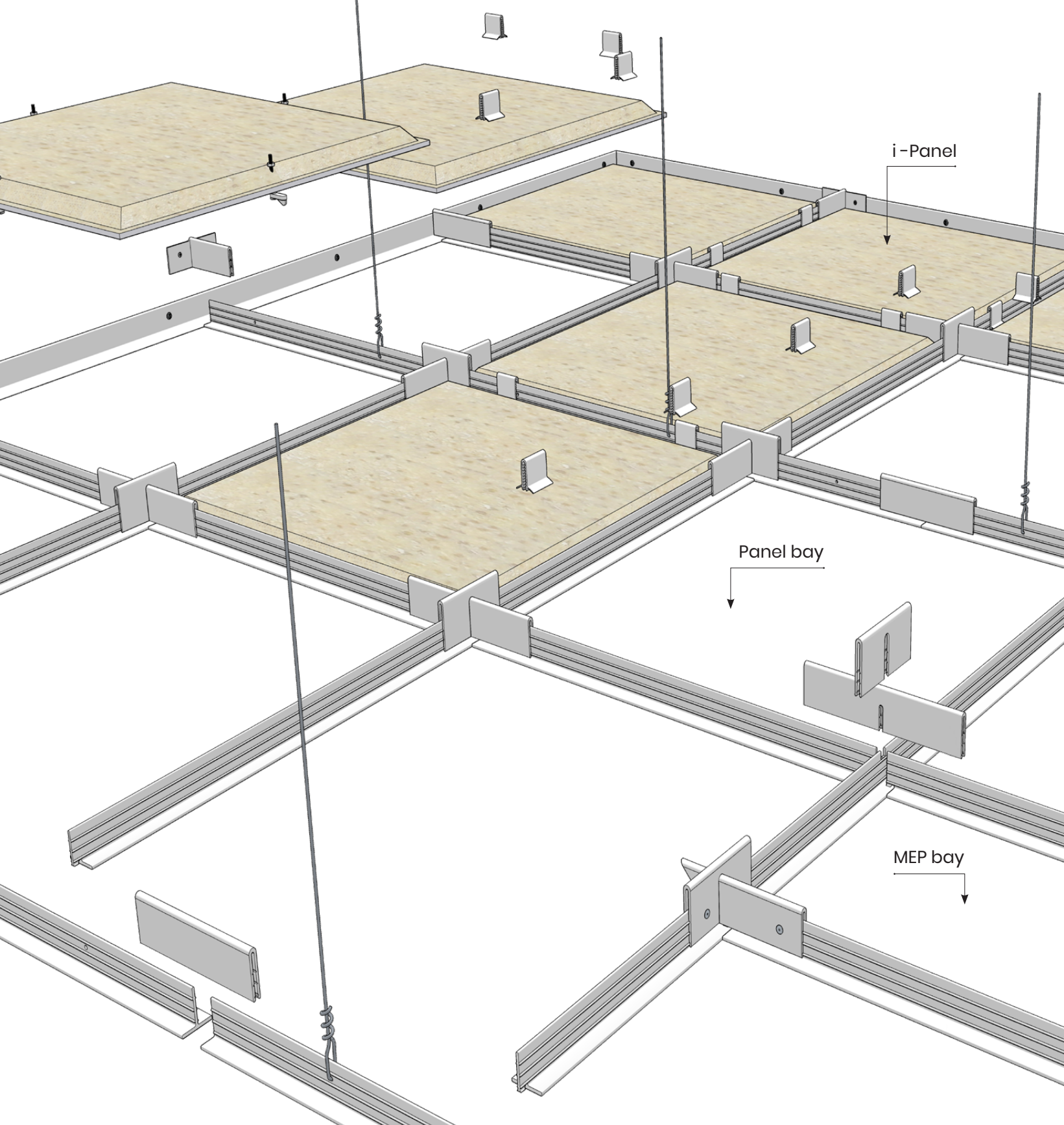
Splice Clamp

Wallrail

Offset Modified Junction



Lockrivets



p 1 888 736 2726

f 636 978 7782

www.arcoplast.com

info@arcoplast.com

106 Crafton Drive, O'Fallon, Missouri 63366 USA