

Title Block	Template Category	TPR-L Peel Rivets - FR		
Title Block	Category Description	Peel Rivet Fasteners suitable for use in Flat Roof applications		
Title Block	Template Version	1		
Title Block	Suitability of Use	For fastening insulation & single ply membrane to critical decks. These connections are for external applications & used in conjunction with FI-P-6,8 stress plates. Their use comprises connections with predominately static loads where threadforming is not possible..		
<b>Title Block</b>	<b>Parameter Name/ Question</b>	<b>Value/ Answer</b>	<b>Units</b>	<b>Notes</b>
Manufacturers Data	Manufacturer	SFS intec Ltd	Text	
Manufacturers Data	Manufacturer Website	<a href="http://www.sfsintec.co.uk">www.sfsintec.co.uk</a>	URL	
Manufacturers Data	Product Range	isoweld	Text	
Manufacturers Data	Fastener Product Name	TPR-L-6,3	Text	
Manufacturers Data	Thermally Broken Insulation Sleeve Product Name	N/A	Text	
Manufacturers Data	Thermally Broken Membrane Sleeve Product Name	N/A	Text	
Manufacturers Data	Insulation Stress Plate Name	N/A	Text	
Manufacturers Data	Membrane Stress Plate Name	FI-P-6,8-PVC/TPO	Text	Use of PVC or TPO type is dependent on membrane used
Manufacturers Data	Product Literature	<a href="#">SFS intec catalogue</a>	URL	
Manufacturers Data	Features	For the fastening of insulation or single ply membrane to critical decks*.	Text	See Application Data
Manufacturers Data	ISO 9001	<a href="http://www.sfsintec.co.uk/quality_management">www.sfsintec.co.uk/quality_management</a>	URL	
Manufacturers Data	CE Mark	Yes	Text	
Manufacturers Data	FM Approval	No	Text	
Manufacturers Data	SINTEF Approval	Yes	Text	
Application Data	Flat, Mono Pitch, Duopitch or Barrell roof	Flat, Mono Pitch, Duopitch or Barrell	Text	
Application Data	System Type	Flat Roof membrane & Insulation attachment	Text	
Application Data	Membrane attachment type	Field fixing of membrane fasteners which are welded to membrane.	Text	
Application Data	Deck type	Woodwool, steel <0,63mm thick or aluminium	Text	
Application Data	Environmental Corrosion Category to BS EN12944	C3	Text	
Application Data	Estimated Service Life C3 (BS ISO 15686-1:2011)	30	Up to Years	
Application Data	Warranty C1	25	Years	
Dimensional Data	Fastener Thread Diameter	6,3	mm	
Dimensional Data	Fastener Head Diameter	12,5	mm	
Dimensional Data	Fastener Drive Position	N/A	Text	
Dimensional Data	Fastener Head Style	N/A	Text	
Dimensional Data	Fastener Length	38, 51, 64, 76, 88, 102, 127, 152, 178, 203, 229, 254	mm	
Dimensional Data	Effective Fastener Thread Length	N/A	mm	
Dimensional Data	Fastener Drilling Capacity - Aluminium	N/A	mm	
Dimensional Data	Fastener Drilling Capacity - Steel	N/A	mm	
Dimensional Data	Thermally Broken Insulation Sleeve washer dimension	N/A	mm	
Dimensional Data	Thermally Broken Insulation Sleeve Lengths	N/A	mm	
Dimensional Data	Thermally Broken Membrane Sleeve washer dimension	N/A	mm	
Dimensional Data	Thermally Broken Membrane Sleeve Lengths	N/A	mm	
Dimensional Data	Insulation Stress Plate Dimension	N/A	mm	
Dimensional Data	Membrane Stress Plate Dimension	80	mm	Diameter
Technical Data	European Technical Approval (ETA)	<a href="#">ETA-08/0262</a>	URL	
Technical Data	Declaration of Performance (DoP)		URL	
Technical Data	Fastener Surface Coating	N/A	Text	
Technical Data	Fastener Material	Aluminium	Text	
Technical Data	Fastener Material Grade	N/A	Text	
Technical Data	Fastener Material Grade to EN standard	N/A	Text	
Technical Data	Minimum Fastener Embedment into Steel Deck	<a href="#">SFS intec catalogue</a>	URL	
Technical Data	Minimum Fastener Embedment into Timber / OSB3 Deck	<a href="#">SFS intec catalogue</a>	URL	
Technical Data	Minimum Fastener Embedment into Concrete Deck	N/A	mm	
Technical Data	Thermally Broken Insulation / membrane Sleeve material	N/A	Text	
Technical Data	Insulation / Membrane Stress plate Material Grade	Adhesive Coated Carbon Steel	Text	
Classification Data	Uniclass 2015	Pr_20_29_76_76	Text	
Classification Data	Uniclass 2015 Description	Self-drilling sheet metal screws	Text	
Sustainability Data	Country of Manufacture	Germany	Text	
Sustainability Data	Environmental Product Declaration	No Performance Declared	URL	

The details stated are results of tests and/or calculations and therefore are non-binding and do not represent guaranties or warranted characteristics for none-specified applications. All calculations therefore have to be checked and approved by the responsible planner ahead of execution. The user is responsible to assure compliance with all applicable laws and regulations.