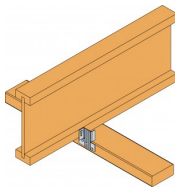
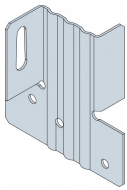


The PWR connector is used to laterally restrain the top of a non-load bearing partition wall by connecting it to the floor joists above.

FEATURES

Material

Pre-galvanised mild steel.



TECHNICAL DATA

Dimensions & Performance Values

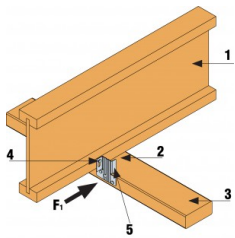
References	Dimensions and drill holes [mm]				Fixing		SWL's F ₁ [kN]
	A	B	C	Thickness	Header	Joist	
PWR15	65	36	65	1	3 - 3.75x30	1 - 3.75 x 30	0.5

2. 3.75x30 refers to a Galavanised or Sheradised Square Twist Nail

INSTALLATION

Installation

- Position the connector on top of the header rail and against the floor joist.
- Secure the connector to the header rail with the specified fasteners.
- The bottom of the location tab should sit on the top of the header rail.
- Secure the connector to the joist with the specified fasteners, allowing a 1-2mm gap between the underside of the fastener head and the PWR connector.
- Maximum gap between the partition and the joist is 15mm.
- Ensure that the fastener is at the upper edge of the tapered slot as this allows for the deflection of the joist.



1. Floor Joist
2. 15mm gap between joist and header rail.
3. Header Rail of partition
4. 1-2mm gap between fastener head and connector.
5. Location Tab.