



Paroc Panel System:	Fire	Detail No.:	FI-I-313
Type: Fire partitioning detail	Scale: 1:5	Revision:	A
Subject: Paroc panel fixing to corrugated steel roof, corrugation perpendicularly to the wall, vertical installation	Date: 10.06.2014	Revision Date:	05.05.2021
	Signature: KjN	Revision Signature:	JeN

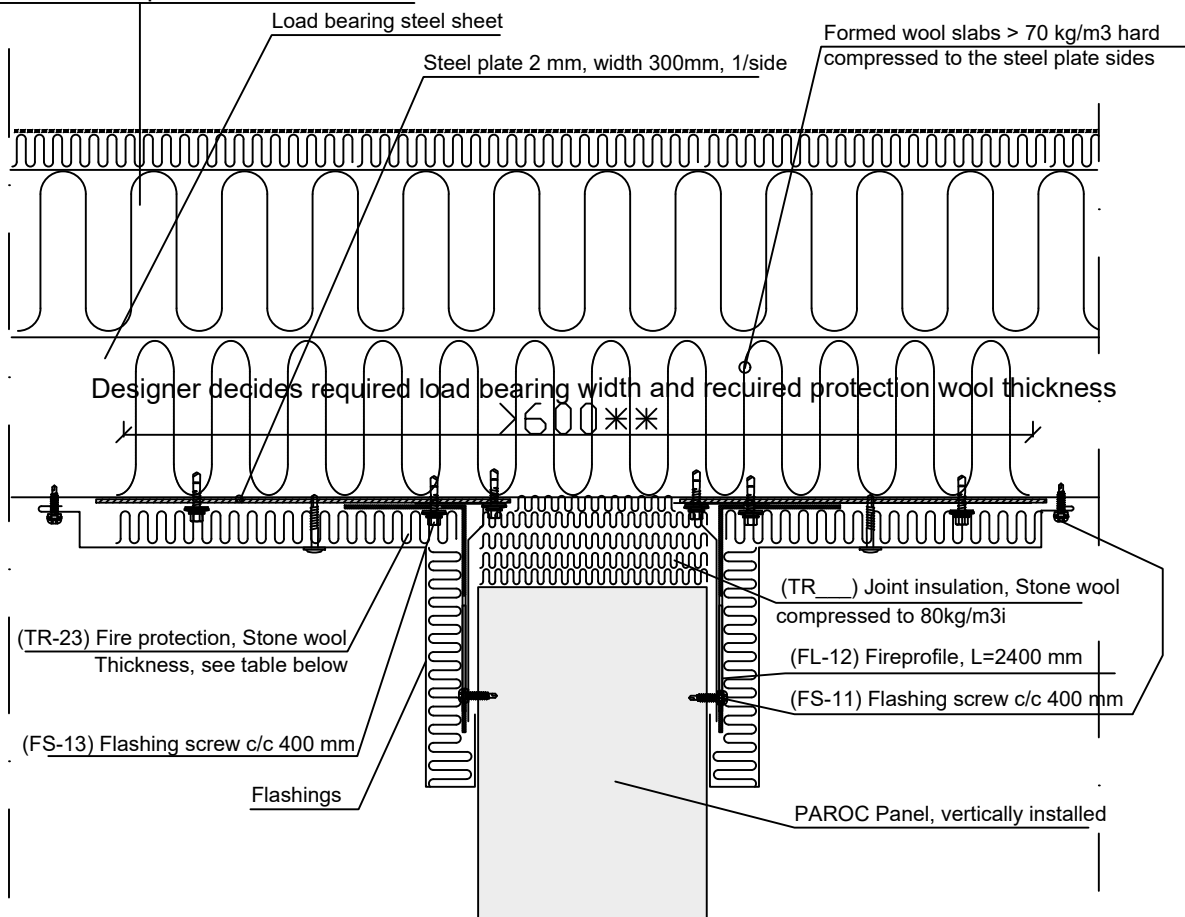
Notice: Principle Master Detail

Project specific changes on designer's responsibility

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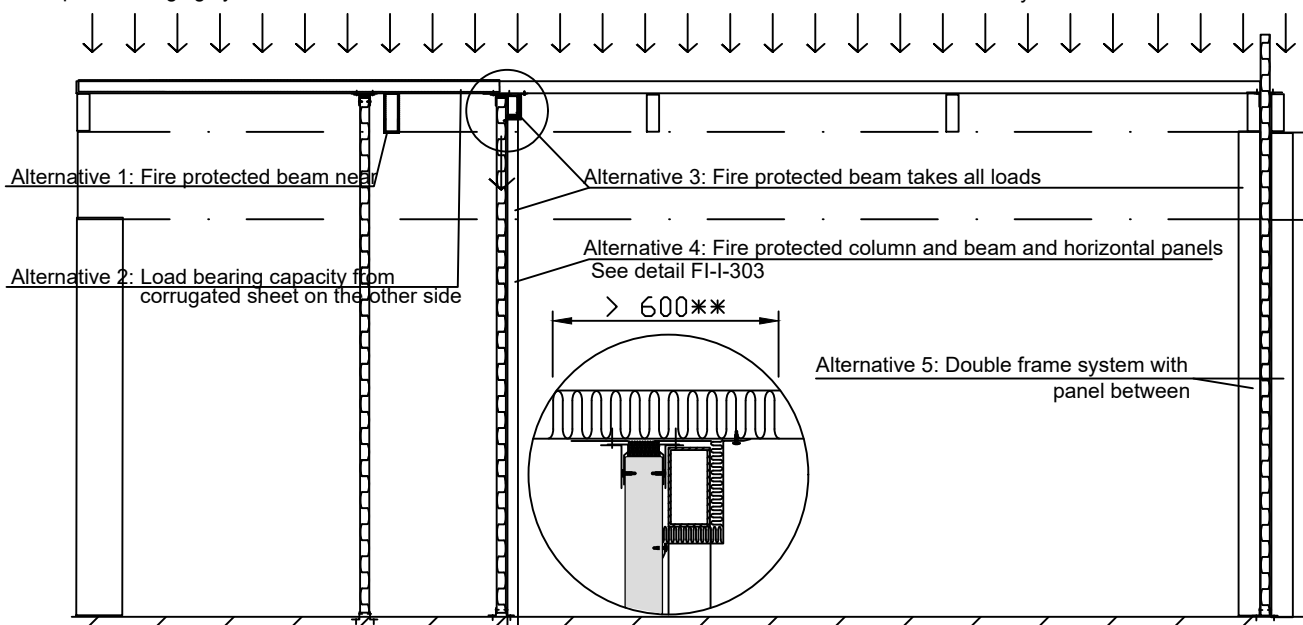
* This under the condition that the roof and beam systems take the wall loads (dead weight of the panel + wind loads) in 60 minutes. Attention!!! In case of fire the panel is a catenary construction (=rope construction).

Roof system, for example Paroc ROB+ROS



Fasteners shall have enough capacity on both sides to resist loads from dead weight of panel + the pressure load reaction as a catenary construction in case of fire

Examples of hanging systems



Thickness of the fire protection board (type >80 kg/m3) for the "Paroc Fire Profile"	
Fire rating	≤ EI 60
Min. thickness (mm)	30

The customer's designer define the thickness of the fire protection board for the corrugated steel sheet

[X] Supplier Paroc Panel System