



Paroc Panel System: Fire

Detail No.: FI-I-303

Type: Fire partition detail

Scale: 1:5

Revision: A

Subject: Paroc panel fixing to concrete roof
Horizontal installation

Date: 02/2012

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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Panel span (m)	Thickness of the stone wool protection for fasteners/profiles				
	EI 60	EI 90	EI 120	EI 180	EI 240
≤ 6 m	-	-	30 mm	40 mm	50 mm
> 6 m	-	30 mm	30 mm	40 mm	50 mm

Attention!

In fire partition walls/ceilings use always screws and rivets of steel!

Information about joint sealants in internal walls can be found in details FI-I-105 and FI-I-106

Attention!

The screws shall have enough capacity on both sides, to resist loads from dead weight of panel + support reaction from pressure load, up to 0.3 kN/m² as a catenary construction in case of fire.

