



Paroc Panel System:	Fire	Detail No.:	FI-I-301
Type:	Fire partition detail	Scale:	1:5
Subject:	Paroc panel flexible fixing to concrete roof. Fire rating up to EI60	Revision:	A
	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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#### Wall classification:

The fire partitioning class according to the CE-approval for Paroc panel!

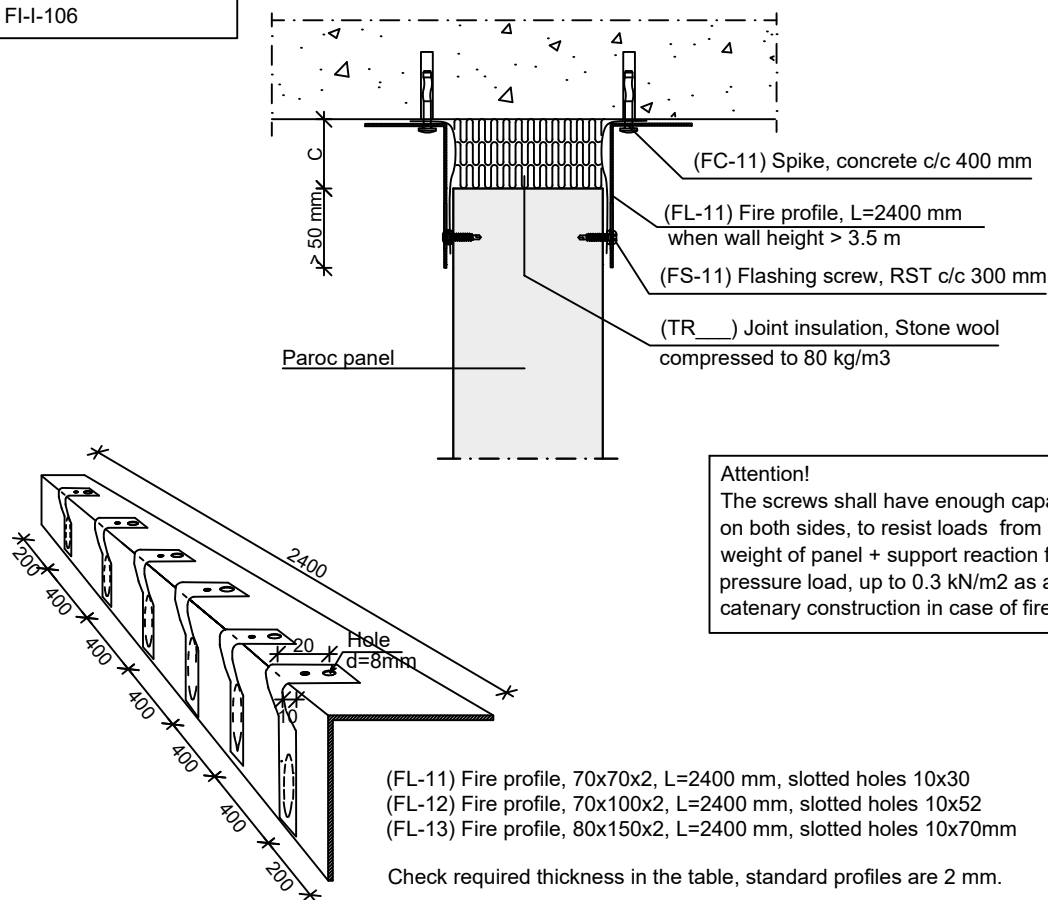
Classification must always be compared with national certificates and requirements!

#### 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

\*\* For fire rating > EI60, see detail FI-I-302



#### 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.

(FL-11) Fire profile, 70x70x2, L=2400 mm, slotted holes 10x30  
(FL-12) Fire profile, 70x100x2, L=2400 mm, slotted holes 10x52  
(FL-13) Fire profile, 80x150x2, L=2400 mm, slotted holes 10x70mm

Check required thickness in the table, standard profiles are 2 mm.

Height of the wall (m)	Thickness of the L-profile (mm)			
	25	50	75	100
3.5	1.25	1.5	2.0	2.0
4	1.5	2.0	2.0	2.5
5	1.5	2.0	2.0	2.5
6	2.0	2.0	2.5	3.0
7	2.0	2.5	2.5	3.0
8	2.0	2.5	3.0	3.5
9	2.0	2.5	3.0	3.5
10	2.5	3.0	3.0	3.5

[X] Supplier Paroc Panel System