

ROMA PIR fire protection matrix

Panel	Classification according to EN 13501-1	Classification according to EN 13501-2 Fire resistance ³⁾				VKF ³⁾				FM	DIN 18234-1
	Fire behavior ¹⁾	Cladding layer	Installation direction	Classification	Span width	Fire code number	Cladding layer	Classification	Span width	4880 ²⁾	
Wall											
M120	B-s2,d0	0.6/0.5	vertical	EI30	4 m	5.3	0.6/0.5	EI30	4 m	✓	-
P080	B-s2,d0	0.6/0.5	vertical	EI15	4 m	5.3	-	-	-	✓	-
P120	B-s2,d0	0.6/0.6	vertical	EI30	4 m	5.3	0.6/0.6	EI30	4 m	✓	-
P200	B-s2,d0	0.6/0.5	vertical	EI60	4 m	5.3	0.6/0.6	EI60	4 m	✓	-
Roof											
D122	B-s2,d0	0.6/0.5	-	REI15	2,1 m two field system	5.3	-	-	-	✓	-
D142	B-s2,d0	0.6/0.5	-	REI45	2,1 m two field system	5.3	0.6/0.6	REI30	2,1 m	✓	✓
Ceiling											
P100	B-s2,d0	0.6/0.5	-	EI15	2,0 m two field system	5.3	-	-	-	✓	-
P120	B-s2,d0	0.6/0.5	-	EI15/ E30	2,25 m two field system	5.3	-	-	-	✓	-

¹⁾ B-s1,d0

²⁾ independent of the panel thicknesses or cladding layers

³⁾ not applicable in Germany

Note: Observe longitudinal joint design according to test or classification report.

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For more information, please visit
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