

# ROMA MW fire protection matrix

Panel		Fire behavior*	Approval Z-19.52-2187			VKF	Classification report	FM Approval*
Thickness from	Cladding layer	A2-s1, d0	EI 30	EI 60	EI 90	(Switzerland)	(EU)	4880
<b>vertical</b>								
FP 060	0.6/0.5	✓	-	-	-	EI 30 with 4m	EI 45 with 4m	✓
FP 080	0.6/0.5	✓	-	-	-	EI 90 with 4m	EI 90 with 4m	✓
FP 100	0.6/0.6	✓	4m	4m	3m	EI 120 with 4m	EI 120 with 4m	✓
FP 120	0.6/0.6	✓	6m	6m	5m	EI 90 with 5m	EI 90 with 5m	✓
FV 120	0.6/0.6	✓	5m	5m	5m	EI 90 with 5m	EI 90 with 5m	✓
<b>horizontal</b>								
FP 120	0.6/0.6	✓	6m	6m	6m	EI 90 with 7m	EI 90 with 7m	✓
FV 100	0.6/0.6	✓	-	-	-	🕒 in progress	EI 60 with 5m	✓
FV 120	0.6/0.6	✓	🕒 in progress				EI 120 with 5m	✓
<b>roof</b>			REI 30	REI 60	REI 90			
FD 142	0.6/0.6	✓	4m	4m	3m	REI 90 with 2m	REI 90 with 3m	✓
FP eco, FV eco, FD eco (all thicknesses)	all	✓	-	-	-	-	-	✓
AFP, AFP eco (all thicknesses)	all	✓	-	-	-	-	-	-

\* independent of the panel thicknesses or cladding layers.

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

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