

DECLARATION OF PERFORMANCE
No. LE_089330891_03_M_FPMF BOARD

- 1. Unique identification code of the product-type:** LE_089330891_03_M_FPMF BOARD
- 2. Intended use/es:** Penetrations according to EAD 350454-00-1104
- 3. Manufacturer:** Würth International AG
Aspermontstrasse 1
CH-7000 CHUR
- 4. System/s of AVCP:** System 1
- 5. European Assessment Document:** EAD 350454-00-1104, September 2017
- European Technical Assessment:** ETA-21/0078, 04.03.2022
- Technical Assessment Body:** ETA-Danmark A/S
- Notified body/ies:** 2531, DBI Certification A/S
- 6. Declared performance/s:**

Essential characteristics	Performance	AVCP	Harmonised technical specification
Reaction to fire	D - s1, d0	1	EAD 350454-00-1104, September 2017
Resistance to fire	≤ EI 240 U/U, ≤ EI 240		
Air permeability	Annex 1		
Water permeability	NPD (no performance determined)		
Release of dangerous substances	No dangerous substances		
Mechanical resistance and stability	NPD (no performance determined)		
Resistance to impact/movement	NPD (no performance determined)		
Adhesion	NPD (no performance determined)		
Durability	Y ₁		
Airborne sound insulation	Annex 1		
Thermal properties	NPD (no performance determined)		
Water vapour permeability	NPD (no performance determined)		

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Managing Director
 Würth International AG
 Chur

product manager

ANHANG 1.

Air permeability		
1200x600 mm FPMF Board 50 mm 2-S	Pa	m³/m²/h
Negative pressure	25	0,00
	50	0,01
	100	0,03
	200	0,06
	300	0,15
	450	0,68
	600	1,32
Positive pressure	25	0,00
	50	0,01
	100	0,04
	200	0,11
	300	0,28
	450	0,88
	600	1,40

Airborne sound insulation	
FPMF Board 50 mm 2-S	R _w (C;Ctr) = 29 (-1;-3) dB
FPMF Board 60 mm 2-S	R _w (C;Ctr) = 29 (0;-2) dB
2 x FPMF Board 50/60 mm 1-S/2-S	R _w (C;Ctr) = 52 (-4;-7) dB
2 x FPMF Board 50/60 mm 1-S/2-S, 50 mm cavity	R _w (C;Ctr) = 53 (-4;-7) dB