

**DECLARATION OF PERFORMANCE**  
**No. LE\_0893301019\_03\_S\_FP GRAPHITE**

- 1. Unique identification code of the product-type:** LE\_0893301019\_03\_S\_FP GRAPHITE
- 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-21/0083, 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	B - s1, d0	1	EAD 350454-00-1104, September 2017
Resistance to fire	≤ EI 240 U/U, ≤ EI 180		
Air permeability	≤ 3,61 m <sup>3</sup> /m <sup>2</sup> /h, +Pa ≤ 600 ≤ 3,33 m <sup>3</sup> /m <sup>2</sup> /h, -Pa ≤ 600		
Water permeability	NPD (no performance determined)		
Release of dangerous substances	IA1, S/W2		
Mechanical resistance and stability	NPD (no performance determined)		
Resistance to impact/movement	NPD (no performance determined)		
Adhesion	NPD (no performance determined)		
Durability	Type Z2		
Airborne sound insulation	Rw 53 (0;-1) dB		
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:

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Managing Director  
 Würth International AG  
 Chur

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product manager