



## Declaration of Performance

in compliance with Regulation (EU) No 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), Annex V, Art. 1.4 (System 1), as amended

**No. 2020/DoP/GrenamatAL/EN/06**

1. Unique identification code of the product-type:

**grenamat<sup>®</sup> AL 27/550 (identification is possible according to the label attached to the packaging)**

2. Intended use/es:

**smoke control duct intended for use as part of a smoke and heat control system operating on the principle of differential pressure or as part of equipment for smoke and heat in terms of fire from one or more tracks (single, multi)**

3. Manufacturer:

**GRENA, a.s., třída Čs. armády 541,  
391 81, Veselí nad Lužnicí II, CZ  
IČ: 46678832**

4. Authorised representative:

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5. System/s of AVCP:

**system 1**

6. Harmonised standard:  
Notified body/ies:

**ČSN EN 12101-7:2011  
PAVUS, a.s., Notified Body č. 1391, Prosecká 412/74,  
190 00 Praha 9, IČ: 60193174**

7. Declared performance/s:

Essential characteristics	Performance
Fire resistance – integrity	<b>E<sub>600</sub> 30 (v<sub>e</sub> - h<sub>o</sub>) S1000 single and lower</b>
Fire resistance – insulation	
Fire resistance – smoke leakage	
Mechanical stability (under E)	<b>EI 30 (v<sub>e</sub> - h<sub>o</sub>) S1000 multi and lower</b>
Maintenance of cross-section (under E)	

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

**Certificate of Constancy of Performance  
No. 1391-CPR-0043/2014 from 28th March 2014**

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.

Podepsáno za výrobce a jeho jménem:

Elaborated by:  
Jiří Šilhan – Director of Quality

*Silhan*  
Ve Veselí nad Lužnicí, 10.6.2020

Approved by:  
Jan Kloubec – Executive Director

*Jan Kloubec*



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COMPANY WITH  
QUALITY SYSTEM  
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