



## Declaration of Performance No. 2 – Gentas Exterior use Compact Grade EDF

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- 1. Unique identification code of the product type:**  
Gentas Exterior Use Compact Grade EDF
  
- 2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):**  
Gentas Exterior Use Compact Grade EDF (batch number see on label)
  
- 3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:**  
Areas requiring resistance against UV rays and environmental influence (wind, dust, sand, moisture, acid rain)  
And Flame retardant property
  
- 4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):**  
Gentas Exterior Use Compact Grade EDF – Gentas Genel Metal San. ve Tic. A.S. ,  
Serpek Mevkii - Mengen 14841 , Bolu – TURKEY
  
- 5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):**  
Nermin Şenyürek – Quality Engineer  
Gentas Genel Metal San. ve Tic. A.S. ,  
Serpek Mevkii - Mengen 14841 , Bolu – TURKEY
  
- 6. System or systems of assessments and verification of constancy of performance of the construction product as set out in Annex V:**  
System 1

**7. In case of declaration of performance concerning a construction product covered by an harmonised Standard:**

The notified body nr.0620, Kiwa Netherlands BV has, based on:

- the determination of the product type on the basis of type testing (including sampling), type calculation, tabulated values or descriptive documentation of the product
  - initial inspection of the manufacturing plant and of the production control of the factory
  - continuous surveillance, assessment and evaluation of factory production control
- issued the certificate of constancy of performance of the product with the unique number: 45875

**8. In case of declaration of performance concerning a construction product for which a European Technical Assessment has been issued:**

Not applicable

**9. Declared performance**

Notes to the table:

1. Column 1 shall contain the list of essential characteristics as determined in the harmonized technical specifications for the intended use or uses indicated in point 3 above.
2. For each essential characteristic listed in column 1 and in compliance with the requirements of Article 6, column 2 shall contain the declared performance, expressed by level or class, or in a description, related to the corresponding essential characteristics. The letters 'NPD' (No Performance Determined) shall be indicated where no performance is declared.
3. For each essential characteristic listed in column 1, column 3 shall contain:
  - a) dated reference of the corresponding harmonized Standard and, where relevant, the reference number of the Specific or Appropriate Technical Documentation is used;
  - or
  - b) dated reference of the corresponding European Assessment Document where available and reference number of the European Technical Assessment is used.

Essential Characteristics (see note 1)	Performance (see Note 2)	Harmonised technical specification (see Note 3)
Reaction to Fire EN 13501 – 1 :2007	4 mm – 5.9 mm B s2 d0  6 mm – 10 mm B s1 d0	EN 438-7:2005
Fire Resistance	NPD	
Water vapour permeability	NPD	
Face-Screw Holding	4mm – 6mm 1000 – 2000 N  > 6 mm 2000 – 4000 N	
Direct airbourne sound insulation	NPD	
Flexural strength	Pass 110,7 MPa	
Flexural modulus	Pass 9834 MPa	
Thermal Resistance	NPD	
Thermal shock resistance	Pass	
Durability:  - Resistance to wet conditions - Density	Pass  1.35 g/cm <sup>3</sup>	

**10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.**

**The declaration of performance is issued under sole responsibility of the manufacturer identified in point 4.**

**Signed for and on behalf of manufacturer by:**

Nermin Şenyürek – Quality Engineer

*(name and function)*

Mengen, Bolu – TURKEY 01.12.2014

*(place and date of issue)*

*(signature)*

