

**DECLARATION OF PERFORMANCE**  
**Under the CPR EU 305/2011**  
**No. 2021-015 SA20**

1. Unique identification code of the product-type:

**ONDULINE® E-GLASS FIBER 160**

2. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

**Reinforcement of cement-based rendering ( mortars ) , of base coats of external insulation system with rendering and of polymeric rendering.**

3. Name, registered trade name or registered trademark and contact address of the manufacturer as required under Article 11(5):

**ONDULINE SA**  
**24 QUAI GALLIENI**  
**92 150 SURESNES – FRANCE**  
[www.onduline.com](http://www.onduline.com)

4. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

**Not Applicable**

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

**System 2+**

6. In case of the declaration of performances concerning a construction product for which a European technical assessment has been delivered :

European Assessment Document ( EAD ) : EAD 040016-00-0404, February 2016  
 European Technical Assessment (ETA) : ETA-18/0754 of 27/03/2020  
 Technical assessment Body (TAB) : Instytut Techniki Budowlanej  
 Notified Body (NB) : No. 1488

7. Declared performances

Characteristics	Unit	Performance	Tolerance	Harmonized technical specification
Reaction on fire	Class	NPD	-	EN 13501-1
Ash content	%	81	± 4	EAD 040016-00-0404 :2016 clause 2.2.2
Organic content	%	18	± 4	EAD 040016-00-0404 :2016 clause 2.2.2
Heat Combustion Q <sub>PCS</sub>	MJ/Kg	≤ 6,12	-	EAD 040016-00-0404 :2016 clause 2.2.3
Mesh size ( Warp * Weft)				EAD 040016-00-0404 :2016 clause 2.2.4
- Average Mesh Size	mm	(5,0*4,0)	± 0.5	
- Mesh opening	mm	(4,0*3,7)	± 0.5	
Roll Width	mm	1000	± 1	EAD 040016-00-0404 :2016 clause 2.2.5
Weaving accuracy	-	NPD	-	EAD 040016-00-0404 :2016 clause 2.2.6
Tensile strength :				EAD 040016-00-0404 :2016 clause 2.2.7
- In the as-delivered state	N/mm	≥ 30	-	
- After alkalis conditioning	N/mm	≥ 20	-	
Elongation :				EAD 040016-00-0404 :2016 clause 2.2.7
- In the as-delivered state	%	≤ 5,5		
- After alkalis conditioning	%	≤ 3,0		
Mass per unit area	g/m <sup>2</sup>	160	± 5%	EAD 040016-00-0404 :2016 clause 2.2.8
Thickness	-	NPD		EAD 040016-00-0404 :2016 clause 2.2.9

8. Appropriate Technical Documentation and/or Specific Technical documentation : **NO**

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by

**Christophe ROHART**  
**R&D Director**



Suresnes, 20/10/2021 rev.0