



**DECLARATION OF PERFORMANCE**  
**No. DoP -20150518-031/C**

1. Unique identification code of product-type: **ACM 300 T**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):  
**ACM 300 T - LOT 20150518**
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:  
  
**EN 13249:05 , EN 13250:05 , EN 13251:05 , EN 13252:05 , EN 13253:05 , EN 13254:05 , EN 13255:05 , EN 13257:05 , EN 13265:05.**
4. Name, registered trade name of registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):  
  
**"USINE 9"**
5. *Not applicable*
6. System or Systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: 2+
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:  
Istituto Giordano S.p.A. , the notified body n.0407  
Is submitted by the manufacturer to the initial type-testing of the product ("USINE 9"), a factory in accordance with a prescribed test plan and that the notified body Istituto Giordano S.p.A. has performed the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.  
**Factory Production Control n. 0407-CPR-731 (IG-265-2013)**
8. *Not applicable*
9. Declared performance

| Essential characteristics  |               | Performance   | Harmonised technical specification  |
|--|---------------|---|---|
| Weight   | EN ISO 9864   | 300 g/m <sup>2</sup> (+/-10%)   | EN 13249:2000/A1:2005<br>EN 13250:2000/A1:2005<br>EN 13251:2000/A1:2005<br>EN 13252:2000/A1:2005<br>EN 13253:2000/A1:2005<br>EN 13254:2000/AC:2003/A1:2005<br>EN 13255:2000/AC:2003/A1:2005<br>EN 13257:2000/AC:2003/A1:2005<br>EN 13265:2000/AC:2003/A1:2005 |
| Thickness 2 kP   | EN ISO 9863-1 | 3,50 mm (+/-20%)  |   |
| Tensile strenght   | EN ISO 10319  | 16,00 kN/m (+/-13%)   |   |
| MD   |               | 16,00 kN/m (+/-13%)   |   |
| CMD  | EN ISO 10319  | 80% (+/-30%)  |   |
| Elongation   |               | 80% (+/-30%)  |   |
| MD   |               |   |   |
| CMD  |               |   |   |
| CBR puncture strenght  | EN ISO 12236  | 2600 N (+/-10%)   |   |
| Cone drop test   | EN ISO 13433  | 9,00 mm (+/-10%)  |   |
| Opening size   | EN ISO 12956  | 87 µm (+/-10%)  |   |
| Water permeability normal to the plane                                   | EN ISO 11058  | 5,86E-03 m/s (+/-30%)   |   |
| In-Plane flow capacity 20 kPa  | EN ISO 12958  | 2,093E-02 l/m·s (+/-30%)  |   |
| Resistance to atmosphere agents  | EN 12224      | To be covered within 1 month after installation.<br>Predicted to be durable a minimum of 25 years<br>in natural soils with 4< pH <9 and soil<br>temperature <25°C |   |
| Dangerous substances (National Regulations in force in EU Member States) |               | Less than required by national regulation in EU Member States   |   |

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:.....

Date: 18/05/2015