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| 1. Unique identification code of the product: | Isoclimaflex |
| 2. Intended uses of the construction product, in accordance with the relevant harmonized technical specification, as foreseen by the manufacturer: | Expanded polyethylene sheath for thermal insulation of building systems and industrial installations thickness from 6 to 25 mm, internal diameter from 6,35 to 32mm according to EN 14313: 2009/A1: 2013 |
| 3. Name, registered trade name or registered trademark and address of the manufacturer in accordance with Article 11, § 5: | Isoclima S.p.A.
Via Giovanni XXIII, 58
25086 Rezzato (BS) – Italia |
| 4. Agent: | not applicable |
| 5. System or systems for assessment and verification of constancy of performance of the construction product set out in Annex V: | System 1 |
| 6. Harmonized standard: | EN 14313: 2009/A1: 2013 |
| 7. Notified Body: | The Notified Body CSI S.p.a No. 0497 has carried out:
i) determination of the product-type on the basis of type tests (including sampling), type calculations, values taken from tables or descriptive documentation of the product
ii) Production plant and factory production control initial inspection
iii) Continuous surveillance, evaluation and verification of factory production control and released the Certificate of Conformity N° 0497-CPR-6927 |

8. Performance declared in accordance with the EN 14313: 2009/A1 2013:

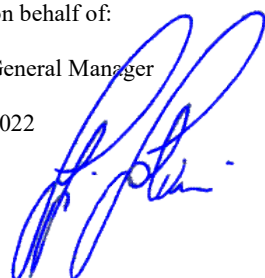
4.2.1 Thermal conductivity (W/mK)	$\lambda = 0.0310$ W/mk (-5°C) 0.0338 W/mk (10°C) 0.0356 W/mk (20°C) 0.0393 W/mk (40°C)
4.2.2 Dimensions and tolerances	See label for size ratings See EN 14313: 2009/A1: 2013 for tolerances
4.2.3 Dimensional stability	NPD
4.2.4 Reaction to fire, Euroclass characteristics	BL – s1 - d0
4.2.5 Durability characteristics	NPD
4.3.1 Resistance factor to water vapor diffusion μ	5901
4.3.2 Max operating temperature ST(+) (°C)	95
4.3.3 Min operating temperature	NPD
4.3.4 Water absorption WS (Kg/m ²)	0,045
4.3.5 Resistance to water vapor diffusion	NPD
4.3.6 Residual quantity of water soluble ions and PH value	Cl < 2; pH 7,1
4.3.7 Acoustic transmission through the structure	NPD
4.3.8 Sound absorption	NPD
4.3.9 Release of dangerous substances	Within the limits of the law
4.3.10 Continuous combustion with incandescence	NPD

- 9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This Declaration of Performance is issued under the exclusive responsibility of the manufacturer referred to in point 3.**

Signed for and on behalf of:

Luigi Salvini – General Manager

Rezzato, 02/11/2022



Rev. 1