

DECLARATION OF PERFORMANCE
DOP - SIPG003 - Arc Polyurethane PU40

1. Unique identification code of the product-type:	Arc Polyurethane PU40
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):	BATCH NUMBER: SEE PRODUCT PACKAGING
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:	SEALANT FOR FACADE ELEMENTS : EN-15651-1: F-EXT-INT-CC -25HM SEALANT FOR PEDESTRIAN WALKAWAYS : EN-15651-4: PW-EXT-INT-CC -25HM
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):	Arc Building Products IDA Business & Technology Park, Ballynattin, Arklow, Co. Wicklow. Ireland. Y14 A370
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):	NOT RELEVANT
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:	SYSTEM 3 ; SYSTEM 3 FOR REACTION TO FIRE Notified body : 1292 Notified Body (for reaction to fire test) : 370
7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:	EN 15651-1 ,EN 15651-4
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:	NOT RELEVANT
9. Declared performance	See Table 1

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CONDITIONING: PROCEDURE A (ACCORDING TO ISO 8340)

SUBSTRATE: Mortar /Glass (Facade Elements)

SUBSTRATE: Mortar (Pedestrian Walkaways)

Table 1

Essential Characteristic	Declared Performance	Harmonized Standard
Reaction to Fire	Class E	-
Resistance to flow	≤3 mm	EN 15651-1-4
Loss of Volume	≤10%	EN 15651-1-4
Tensile Properties after immersion in water	No Failure	EN 15651-1-4
Tensile Properties	>0,4	EN 15651-1-4
Tensile properties for non-structural sealants used in cold climates	>0,6	EN 15651-1-4
Tensile Properties at maintained extension	No Failure	EN 15651-1-4
Tensile Properties at maintained extension-Cold climate	No Failure	EN 15651-4
Adhesion/Cohesion at variable temperatures	No Failure	EN 15651-1-4
Tensile Properties after immersion in salt water	No Failure	EN 15651-4
Tear resistance	No failure	EN 15651-4
Durability	Pass	EN 15651-1-4

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:

Quality Department

Arklow, 06.03.2023

Signature

