

Declaration of performance n°001/2020		Date of issue: 2020-09-14
1	Unique identification code of the product:	iQ3 / CELLULOSE iQ3 / iQ3 CELLULOSE / CELLIPURE / ISOLANT ECOLOGIQUE SEMI / DOMOSANIX / CELLECO
2	Type, batch or serial number or other identification to identify the construction product	In-situ formed loose fill cellulose. Production date and time are printed on the bags.
3	Intended use of the construction product by the manufacturer in accordance with the applicable technical specifications	The insulation product is intended to be used on floors or in cavities of roofs, walls and floors. Depending on the intended application, open blow or cavity, the product must be installed with a density between 25 and 35 kg/m ³ or a density between 39 and 65 kg/m ³ . Target densities are given in the manufacturer's density table.
4	Name, company name or registered trademark and contact address of the manufacturer	ISOPROC, Boterstraat 23A, BE-2811 Mechelen
5	If applicable, name and contact address of the representative	Not applicable
6	System of assessment and verification of the constancy of performance of the construction product	System 1 for reaction to fire class B-s2, d0 System 3 for reaction to fire class E and for the other performances
7	In the case of the declaration of performance concerning a construction product covered by a harmonized standard:	Not applicable
8	In the case of the specifications relating to a construction product for which an European technical assessment has been issued:	L'union belge pour l'Agrément technique de la construction (UBAtc) asbl - Belgische Unie voor de technische goedkeuring in de bouw (BUtgb) vzw issued ETA 20/0593 according to EAD 040138-01-1201. The notified product certification body 0749 Belgian Construction Certification Association asbl/vzw performed the following tasks: (I) Determination of the product type on the basis of type testing (including sampling); (II) Initial inspection of the manufacturing plant and of factory production control; under system 1 and issued Certificate of constancy of performance 0749-CPR-BC1-510-16110-ETA 20/0593-01 Notified testing laboratories under system 3: NB 0380, NB 0432, NB 1136, NB 1173

Declared performances:			
Essential characteristics	Performance	Harmonized technical specification	System of AVCP
Reaction to fire	B-s2, d0 (thickness ≥ 180 mm)	EAD 040138-01-1201, May 2018	1
Reaction to fire	E (thickness ≥ 40 mm)		3
Biological resistance (mould fungi resistance)	BA 0		
Sound absorption	NPD		
Thermal conductivity	$\lambda_{D(23,50)} = 0,039 \text{ W/m.K}$ (25 - 35 kg/m ³) $\lambda_{D(23,50)} = 0,038 \text{ W/m.K}$ (39 - 65 kg/m ³)		
Water vapor diffusion resistance	NPD		
Water absorption	NPD		
Corrosion developing capacity	NPD		
Settlement under impact excitation	$s_v = 7\%$ for minimum installation density 25 kg/m ³ and maximum thickness 325 mm		
Settlement under vibrations	SC 0 for minimum installation density 38 kg/m ³ and maximum thickness 240 mm		
Critical moisture content	NPD		
Specific airflow resistivity	NPD		
Hygroscopic sorption properties	NPD		
9	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.		
10	Signed by the manufacturer and on his behalf by: Philippe Sun, plant manager 		
		Achène, September 2020	

NPD: No Performance Determined