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EN 13984:2013

Declaration of performance

According to Annex of Regulation (EU) No 574/2014
Nr DoP 1-1122015-40
for the product

iCell ångbroms AIRGUARD PLUS

1. Product type: unique identification code of the product type	1-1122015-40
2. Intended use or uses of the construction product	Flexible sheets for waterproofing. Plastic and rubber vapour control layers.
3. Authorized representative	not relevant
4. System or systems of assessment and verification of constancy of performance	System 3 i 4
5. Harmonized specification(s). Notified body(ies).	EN 13984:2013 BTTG Testing & Certification Ltd. Unit 14, Wheel Forge Way Ashburton Road West Trafford Park Manchester M17 1EH No. 0338, test report nr 15315-07/09/2010

6. Declared performance

Characteristic	Harmonized technical specification	Values
Reaction to fire	EN 13984:2013	E
Resistance to water penetration	EN 13984:2013	Meets the requirements at 2Kpa
Water vapour transmission	EN 13984:2013	$\geq 8m \pm 2m$
Impact resistance	EN 13984:2013	NPD
Diffusion resistance	EN 13984:2013	NPD
Tensile strength MD	EN 13984:2013	$\geq 160N/50mm$ ($\pm 90N/50mm$)
Tensile strength CD	EN 13984:2013	$\geq 120N/50mm$ ($\pm 90N/50mm$)
Elongation MD	EN 13984:2013	$\leq 90\%$
Elongation CD	EN 13984:2013	$\leq 90\%$
Tearing Resistance MD	EN 13984:2013	$\geq 100N$ ($\pm 60N$)
Tearing Resistance CD	EN 13984:2013	$\geq 100N$ ($\pm 60N$)
Durability		
Ageing	EN 13984:2013	Meets the requirements
Chemical resistance	EN 13984:2013	Meets the requirements
Dangerous substances	EN 13984:2013	NPD

7. The performance of the above stated product is in conformity with the declared performance. This declaration of Performance is issued in accordance with the Regulation (UE) nr 305/2011 under the sole responsibility of the manufacturer specified in this declaration

Alvdalen 2020-06-15

Rainer Ström
President

