



BELGIAN CONSTRUCTION CERTIFICATION ASSOCIATION

Founders: *BBRI and SECO*
Accredited certification body n° 021

Rue d'Arlon 53
BE - 1040 BRUSSELS

Tel.: + 32 2 238 24 11
Fax: + 32 2 238 24 01



EC-CERTIFICATE OF FACTORY PRODUCTION CONTROL

0749 – CPD

BC2-320-0295-0100-02

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993 and Regulation (EC) No 1882/2003 of the European Parliament and of the Council of 29 September 2003, it has been stated that the construction products

Flexible sheets for waterproofing – Plastic sheets for roof waterproofing

as registered by BCCA by means of a regularly validated product catalogue available at the manufacturer, and listed in annexes to this certificate

placed on the market by

Renolit Belgium nv

**Industriepark De Bruwaan 9
BE – 9700 OUDENAARDE**

and manufactured at the factory located at

Renolit Iberica

**Carretera del Montnegre s/n
SP – 8470 SANT CELONI**

are submitted by the manufacturer to initial type-testing of the product, a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan. The approved body BCCA 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.

This certificate attests that all provisions under the responsibility of the approved body concerning the attestation of factory production control described in the Annexe ZA of the standard

EN 13956:2013

are applied for the product groups named above.

This certificate was first issued on **26 February 2013** and remains valid as long as the conditions laid down in the harmonised technical specification in reference and the manufacturing conditions in the factory and the FPC itself are not modified significantly and latest on **25 February 2018**. On any substantiated request, BCCA will give information about the validity of the certificate.

oh Brussels, 26 February 2013,



ir. Benny De Blaere
General Manager



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ANNEX 1

26 February 2013

PRODUCT CATALOGUE

BC2 - 320 - 0295 – 0100 – 02

Products

Alkorplan A

Alkorplan D

Alkorplan F

Alkorplan L

Alkortec A

Alkortec D

Alkortec F

Flexsom A

Flexsom G

Flexsom S

Flexsom V



DECLARATION OF PERFORMANCE : A351980613

- 1. UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE**
ALKORTEC A 35198
- 2. IDENTIFICATION OF THE CONSTRUCTION PRODUCT**
BATCH NUMBER PRINTED ON PRODUCT AND ON LABEL
- 3. INTENDED USE**
PLASTIC SHEETS FOR ROOF WATERPROOFING
EXPOSED SHEETS, ADHERED
- 4. CONTACT ADDRESS OF THE MANUFACTURER**
RENOLIT BELGIUM NV
INDUSTRIEPARK DE BRUWAAN 9
9700 OUDENAARDE
BELGIUM
- 5. AUTHORISED REPRESENTATIVE**
NOT CONCERNED
- 6. SYSTEM OF ASSESSMENT AND VERIFICATION OF CONSTANCY OF PERFORMANCE OF THE CONSTRUCTION PRODUCT**
SYSTEM 2+
- 7. CONSTRUCTION PRODUCT COVERED BY A HARMONISED STANDARD**
EN 13956 : 2012
BCCA, NOTIFIED BODY N° 0749
* PERFORMED UNDER SYSTEM 2+ INITIAL INSPECTION OF THE PLANT AND OF FACTORY PRODUCTION CONTROL AND CONTINUOUS SURVEILLANCE, ASSESSMENT AND EVALUATION OF FACTORY PRODUCTION CONTROL
* ISSUED THE CERTIFICATE OF CONFORFIRMITY OF THE FACTORY PRODUCTION CONTROL 0749-CPD, BC2-320-0295-0100-02
- 8. CONSTRUCTION PRODUCT COVERED BY A EUROPEAN TECHNICAL ASSESSMENT**
NOT CONCERNED

9. DECLARED PERFORMANCE

ESSENTIAL CHARACTERISTICS	PERFORMANCE	HARMONISED TECHNICAL SPECIFICATION
EXTERNAL FIRE PERFORMANCE (EN 13501-5)	F _{ROOF}	EN 13956 : 2012
REACTION TO FIRE (EN 13501-1)	E	EN 13956 : 2012
WATERTIGHTNESS (EN 1928)	PASS	EN 13956 : 2012
TENSILE PROPERTIES STRENGTH (EN 12311-2) ELONGATION (EN 12311-2)	MLV >= 650 N/50 mm MLV >= 40 %	EN 13956 : 2012
ROOT RESISTANCE (EN 13948)	PASS	EN 13956 : 2012
RESISTANCE TO STATIC LOADING (EN 12730)	MLV >= 20 kg	EN 13956 : 2012
RESISTANCE TO IMPACT (EN 12691)	MLV >= 300 mm	EN 13956 : 2012
TEAR RESISTANCE (EN 12310-2)	MLV >= 180 N	EN 13956 : 2012
JOINT STRENGTH PEEL RESISTANCE (EN 12316-2) SHEAR RESISTANCE (EN 12317-2)	MLV >= 150 N/50 mm MLV >= 500 N/50 mm	EN 13956 : 2012
DURABILITY (EN 1297)	PASS	EN 13956 : 2012
FOLDABILITY (EN 495-5)	MLV <= -25 °C	EN 13956 : 2012
DANGEROUS SUBSTANCES	-	-

**10. THE PERFORMANCE OF THE PRODUCT IDENTIFIED IN POINTS 1 AND 2 IS IN CONFORMITY WITH THE DECLARED PERFORMANCES IN POINT 9.
THIS DECLARATION OF PERFORMANCE IS ISSUED UNDER THE SOLE RESPONSABILITY OF THE MANUFACTURER IDENTIFIED IN POINT 4.**

**SIGNED FOR AND ON BEHALF OF THE MANUFACTURER BY
NAME AND FUNCTION : DIRK VAN DER SYPE, TECHNICAL MARKETING MANAGER
DATE : 14/06/2013
PLACE : OUDENAARDE**



DECLARATION OF PERFORMANCE : A35698SKGV0613

- 1. UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE**
ALKORTEC A 35698 SK GV
- 2. IDENTIFICATION OF THE CONSTRUCTION PRODUCT**
BATCH NUMBER PRINTED ON PRODUCT AND ON LABEL
- 3. INTENDED USE**
PLASTIC SHEETS FOR ROOF WATERPROOFING
EXPOSED SHEETS, ADHERED
- 4. CONTACT ADDRESS OF THE MANUFACTURER**
RENOLIT BELGIUM NV
INDUSTRIEPARK DE BRUWAAN 9
9700 OUDENAARDE
BELGIUM
- 5. AUTHORISED REPRESENTATIVE**
NOT CONCERNED
- 6. SYSTEM OF ASSESSMENT AND VERIFICATION OF CONSTANCY OF PERFORMANCE OF THE CONSTRUCTION PRODUCT**
SYSTEM 2+
- 7. CONSTRUCTION PRODUCT COVERED BY A HARMONISED STANDARD**
EN 13956 : 2012
BCCA, NOTIFIED BODY N° 0749
* PERFORMED UNDER SYSTEM 2+ INITIAL INSPECTION OF THE PLANT AND OF FACTORY PRODUCTION CONTROL AND CONTINUOUS SURVEILLANCE, ASSESSMENT AND EVALUATION OF FACTORY PRODUCTION CONTROL
* ISSUED THE CERTIFICATE OF CONFORFIRMITY OF THE FACTORY PRODUCTION CONTROL 0749-CPD, BC2-320-0295-0100-02
- 8. CONSTRUCTION PRODUCT COVERED BY A EUROPEAN TECHNICAL ASSESSMENT**
NOT CONCERNED

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ESSENTIAL CHARACTERISTICS	PERFORMANCE	HARMONISED TECHNICAL SPECIFICATION
EXTERNAL FIRE PERFORMANCE (EN 13501-5)	F _{ROOF}	EN 13956 : 2012
REACTION TO FIRE (EN 13501-1)	E	EN 13956 : 2012
WATERTIGHTNESS (EN 1928)	PASS	EN 13956 : 2012
TENSILE PROPERTIES STRENGTH (EN 12311-2) ELONGATION (EN 12311-2)	MLV >= 500 N/50 mm MLV >= 2 %	EN 13956 : 2012
ROOT RESISTANCE (EN 13948)	PASS	EN 13956 : 2012
RESISTANCE TO STATIC LOADING (EN 12730)	MLV >= 20 kg	EN 13956 : 2012
RESISTANCE TO IMPACT (EN 12691)	MLV >= 300 mm	EN 13956 : 2012
TEAR RESISTANCE (EN 12310-2)	MLV >= 180 N	EN 13956 : 2012
JOINT STRENGTH PEEL RESISTANCE (EN 12316-2) SHEAR RESISTANCE (EN 12317-2)	MLV >= 150 N/50 mm MLV >= 400 N/50 mm	EN 13956 : 2012
DURABILITY (EN 1297)	PASS	EN 13956 : 2012
FOLDABILITY (EN 495-5)	MLV <= -20 °C	EN 13956 : 2012
DANGEROUS SUBSTANCES	-	-

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NAME AND FUNCTION : DIRK VAN DER SYPE, TECHNICAL MARKETING MANAGER
DATE : 14/06/2013
PLACE : OUDENAARDE**



DECLARATION OF PERFORMANCE : A35696SK0613

- 1. UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE**
ALKORTEC A 35696 SK
- 2. IDENTIFICATION OF THE CONSTRUCTION PRODUCT**
BATCH NUMBER PRINTED ON PRODUCT AND ON LABEL
- 3. INTENDED USE**
PLASTIC SHEETS FOR ROOF WATERPROOFING
EXPOSED SHEETS, ADHERED
- 4. CONTACT ADDRESS OF THE MANUFACTURER**
RENOLIT BELGIUM NV
INDUSTRIEPARK DE BRUWAAN 9
9700 OUDENAARDE
BELGIUM
- 5. AUTHORISED REPRESENTATIVE**
NOT CONCERNED
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9. DECLARED PERFORMANCE

ESSENTIAL CHARACTERISTICS	PERFORMANCE	HARMONISED TECHNICAL SPECIFICATION
EXTERNAL FIRE PERFORMANCE (EN 13501-5)	F _{ROOF}	EN 13956 : 2012
REACTION TO FIRE (EN 13501-1)	E	EN 13956 : 2012
WATERTIGHTNESS (EN 1928)	PASS	EN 13956 : 2012
TENSILE PROPERTIES STRENGTH (EN 12311-2) ELONGATION (EN 12311-2)	MLV >= 1000 N/50 mm MLV >= 15 %	EN 13956 : 2012
ROOT RESISTANCE (EN 13948)	PASS	EN 13956 : 2012
RESISTANCE TO STATIC LOADING (EN 12730)	MLV >= 20 kg	EN 13956 : 2012
RESISTANCE TO IMPACT (EN 12691)	MLV >= 300 mm	EN 13956 : 2012
TEAR RESISTANCE (EN 12310-2)	MLV >= 180 N	EN 13956 : 2012
JOINT STRENGTH PEEL RESISTANCE (EN 12316-2) SHEAR RESISTANCE (EN 12317-2)	MLV >= 150 N/50 mm MLV >= 800 N/50 mm	EN 13956 : 2012
DURABILITY (EN 1297)	PASS	EN 13956 : 2012
FOLDABILITY (EN 495-5)	MLV <= -20 °C	EN 13956 : 2012
DANGEROUS SUBSTANCES	-	-

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