



DECLARATION DE CONFORMITE CE

DIRECTIVE 89/106/CEE DU 21/12/1988 : DIRECTIVE PRODUITS DE CONSTRUCTION (DPC)

NOM ET ADRESSE DU FABRICANT

RENOLIT BELGIUM NV
INDUSTRIEPARK DE BRUWAAN 9
9700 OUDENAARDE
BELGIQUE

USINES CONCERNEES PAR LA FABRICATION DE CES PRODUITS

01 : RENOLIT BELGIUM NV, INDUSTRIEPARK DE BRUWAAN 9, 9700 OUDENAARDE, BELGIQUE
02 : RENOLIT IBERICA SA, CARRATERA DEL MONTNEGRO, S/N 08470 SANT CELONI, ESPAGNE

NOM ET ADRESSE DE L'ORGANISME DE CERTIFICATION

CSTB, 84 AVENUE JEAN JAURES, CHAMPS-SUR-MARNE, 77447 MARNE-LA-VALLEE CEDEX 2,
FRANCE
NUMERO DE L'ORGANISME NOTIFIE : 0679

DESCRIPTION DU PRODUIT

TYPE : POLYCHLORURE DE VINYLE SOUPLE
IDENTIFICATION : ALKORPLAN F
USAGE : FEUILLES D'ETANCHEITE DE TOITURE PLASTIQUE

DISPOSITIONS AUXQUELLES LE PRODUIT EST CONFORME

EN 13956:2005 ET SON ANNEXE ZA

CONDITIONS PARTICULIERS APPLICABLES A L'USAGE DU PRODUIT

FICHE TECHNIQUE ALKORPLAN F

CERTIFICAT DU CONTROLE DE LA PRODUCTION EN USINE

USINE 01 : 0679 – CPD - 0172
USINE 02 : 0679 – CPD – 0171

NAME : CHRISTIAN VERGEYLEN

TITLE : DIRECTEUR GENERAL

DATE : 27/03/2008

VERSION : 1

io D. Van der Sype

A handwritten signature in blue ink, appearing to be 'io D. Van der Sype'.

Maatschappelijke zetel :

RENOLIT Belgium NV
Industriepark De Bruwaan 9
9700 Oudenaarde
België

www.renolit.com

www.alkorproof.com

Tel : + 32 55 33 97 11

Fax : + 32 55 31 96 50

Bankgegevens :

Deutsche Bank AG Belgium
826 0004536 91
IBAN BE23 8260 0045 3691
(BIC-SWIFT DEUTBEBE XXX)

Fortis 285 0235742 61

IBAN BE 62 2850 2357 4261
(SWIFT GEBABEBB-05A)
ABN-AMRO 48.12.12.299
IBAN NL39ABNA0481212299
(SWIFT ABNANL2A)

Rechtspersonenregister:

Gent, RPR 402 185 952
BTW : BE 402 185 952

FICHE TECHNIQUE ALKORPLAN F

MEMBRANE PVC-P HOMOGENE POUR SYSTEMES DE TOITURES FIXES MECANIQUEMENT

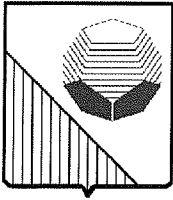


CARACTERISTIQUE	EXIGENCE EN 13956	UNITES	TYPE	METHODE D'ESSAI
			35170	
5.2.1 DEFAUTS VISIBLE (FPC)	CONFORME		OK	EN 1850-2
5.2.2 DIMENSIONS, TOLERANCES ET MASSE SURFACIQUE (FPC)				
LONGUEUR	VDF	m		EN 1848-2
LARGEUR	VDF	m		EN 1848-2
RECTITUDE	VDF	mm	<= 30	EN 1848-2
PLANEITE2	VDF	mm	<= 10	EN 1848-2
MASSE SURFACIQUE	VDF	g/m ²		EN 1849-2
EPAISSEUR	VDF	mm		EN 1849-2
5.2.3 ETANCHEITE A L'EAU (M102)	CONFORME	kPa	>= 10	EN 1928
5.2.4 EFFETS DE PRODUITS CHIMIQUES Y COMPRIS L'EAU (ANNEXE C)	VDF	CONFORME	OK	EN 1847
5.2.5 PERFORMANCE AU FEU (M102)				
RESISTANCE AU FEU EXTERIEUR		CLASSE	BroofT 1,4	EN 13501-5
REACTION AU FEU		CLASSE	E	EN 13501-1
5.2.6 RESISTANCE A LA GRELE	VLF	m/s	>= 17	EN 13583
5.2.7 RESISTANCE DES JOINTS (M102)				
RESISTANCE AU PELAGE	VLF	N/50 mm	>= 150	EN 12316-2
RESISTANCE AU CISAILLEMENT	VLF	N/mm ²	>= 12	EN 12317-2

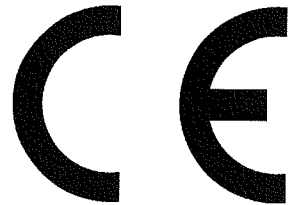


CARACTERISTIQUE	EXIGENCE EN 13956	UNITES	TYPE	METHODE D'ESSAI
			35170	
5.2.8 PROPRIETES DE TRANSMISSION DE LA VAPEUR D'EAU	VDF * +/- 50 %		15000*	EN 1931
5.2.9 PROPRIETES DE TRACTION (FPC) (M102)				
RESISTANCE	VLF	N/mm ²	>= 15	EN 12311-2
ALLONGEMENT	VLF	%	>= 250	EN 12311-2
5.2.10 RESISTANCE AU CHOC (M102)				
	VLF	mm	>= 300	EN 12691
5.2.11 RESISTANCE AU PONCONNEMENT STATIQUE (M102)				
	VLF	kg	>= 20	EN 12730
5.2.12 RESISTANCE A LA DECHIRURE (FPC) (M102)				
	VLF	N/mm	>= 80	EN 12310-2
5.2.13 RESISTANCE A LA PENETRATION DES RACINES (M102)	CONFORME		NN	EN 13948
5.2.14 STABILITE DIMENSIONELLE (FPC)				
	VLF	%	<= 2	EN 1107-2
5.2.15 PLIABILITE A BASSE TEMPERATURE (M102)				
	VLF	°C	<= -25	EN 495-5
5.2.16 COMPORTEMENT A LA SUITE D'UNE EXPOSITION AU UV, TEMPERATURE ELEVEE ET A L'EAU (M102)	CONFORME		OK	EN 1297
5.2.17 RESISTANCE A L'OZONE	CONFORME		NN	EN 1844
5.2.18 EXPOSITION AU BITUME	CONFORME		NN	EN 1548





BELGIAN CONSTRUCTION CERTIFICATION ASSOCIATION
BCCA
Rue d'Arlon 53
B - 1040 BRUXELLES



EC-CERTIFICATE OF FACTORY PRODUCTION CONTROL

0749 – CPD

BC2 – 320 – 0295 – 0100 – 01

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 catalogue available with the manufacturer

placed on the market by

**Renolit Belgium nv
Industriepark De Bruwaan 9
9700 Oudenaarde
Belgium**

and produced in the factory

Renolit Belgium nv, Oudenaarde (Belgium)

is submitted by the manufacturer to the 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 the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

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

NBN EN 13956 : 2005

were applied for the productgroups named above.

This certificate was first issued on 27.02.2008 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly and latest on 26.02.2013. The validity of this certificate shall be confirmed by BCCA once a year. On any substantiated request, BCCA will give information about the validity of the certificate.

Brussels, 27.02.2008



B. De Blaere
Director