



**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

**NOM ET ADRESSE DE L'ORGANISME DE CERTIFICATION**

BCCA, RUE D'ARLON 53, 1040 BRUXELLES, BELGIQUE  
NUMERO DE L'ORGANISME NOTIFIE : 0749

**DESCRIPTION DU PRODUIT**

TYPE : POLYOLEFINE THERMOPLASTIQUE SOUPLE  
IDENTIFICATION : ALKORTOP L  
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 ALKORTOP L

**CERTIFICAT DU CONTROLE DE LA PRODUCTION EN USINE**

USINE 01 : BC2 – 326 – 0295 – 0100 - 01

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'.

# FICHE TECHNIQUE ALKORTOP L

MEMBRANE TPO RENFORCEE VERRE POUR SYSTEMES DE TOITURES LESTES



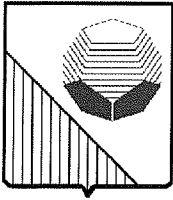
CARACTERISTIQUE	EXIGENCE EN 13956	UNITES	TYPE	METHODE D'ESSAI
			35087	
<b>5.2.1 DEFAUTS VISIBLE (FPC)</b>	CONFORME		OK	EN 1850-2
<b>5.2.2 DIMENSIONS, TOLERANCES ET MASSE SURFACIQUE (FPC)</b>				
LONGUEUR	VDF	m		EN 1848-2
LARGEUR	VDF	m		EN 1848-2
RECTITUDE	VDF	mm	<= 30	EN 1848-2
PLANEITE	VDF	mm	<= 10	EN 1848-2
MASSE SURFACIQUE	VDF	g/m <sup>2</sup>		EN 1849-2
EPAISSEUR	VDF	mm		EN 1849-2
<b>5.2.3 ETANCHEITE A L'EAU (M102)</b>	CONFORME	kPa	>= 10	EN 1928
<b>5.2.4 EFFETS DE PRODUITS CHIMIQUES Y COMPRIS L'EAU (ANNEXE C)</b>	VDF	CONFORME	OK	EN 1847
<b>5.2.5 PERFORMANCE AU FEU (M102)</b>				
RESISTANCE AU FEU EXTERIEUR		CLASSE	DST	EN 13501-5
REACTION AU FEU		CLASSE	E	EN 13501-1
<b>5.2.6 RESISTANCE A LA GRELE</b>	VLF	m/s	>= 17	EN 13583
<b>5.2.7 RESISTANCE DES JOINTS (M102)</b>				
RESISTANCE AU PELAGE	VLF	N/50 mm	>= 150	EN 12316-2
RESISTANCE AU CISAILLEMENT	VLF	N/50 mm	>= 650	EN 12317-2



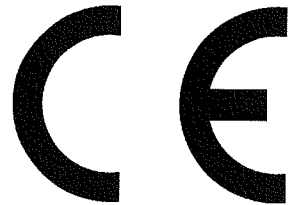
CARACTERISTIQUE	EXIGENCE EN 13956	UNITES	TYPE	METHODE D'ESSAI
			35087	
<b>5.2.8 PROPRIETES DE TRANSMISSION DE LA VAPEUR D'EAU</b>	VDF * +/- 50 %		200000*	EN 1931
<b>5.2.9 PROPRIETES DE TRACTION (FPC) (M102)</b>				
RESISTANCE	VLF	N/50 mm	>= 800	EN 12311-2
ALLONGEMENT	VLF	%	>= 2	EN 12311-2
<b>5.2.10 RESISTANCE AU CHOC (M102)</b>				
	VLF	mm	>= 300	EN 12691
<b>5.2.11 RESISTANCE AU PONCONNEMENT STATIQUE (M102)</b>				
	VLF	kg	>= 20	EN 12730
<b>5.2.12 RESISTANCE A LA DECHIRURE (FPC) (M102)</b>				
	VLF	N	>= 100	EN 12310-2
<b>5.2.13 RESISTANCE A LA PENETRATION DES RACINES (M102)</b>				
	CONFORME		OK	EN 13948
<b>5.2.14 STABILITE DIMENSIONELLE (FPC)</b>				
	VLF	%	<= 0,3	EN 1107-2
<b>5.2.15 PLIABILITE A BASSE TEMPERATURE (M102)</b>				
	VLF	°C	<= -40	EN 495-5
<b>5.2.16 COMPORTEMENT A LA SUITE D'UNE EXPOSITION AU UV, TEMPERATURE ELEVEE ET A L'EAU (M102)</b>				
	CONFORME		OK	EN 1297
<b>5.2.17 RESISTANCE A L'OZONE</b>				
	CONFORME		NN	EN 1844
<b>5.2.18 EXPOSITION AU BITUME</b>				
	CONFORME		NN	EN 1548

NN: NON NECESSAIRE





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