



EC CONFORMITY DECLARATION

EC DIRECTIVE 89/106/EC FROM 21/12/1988 : CONSTRUCTION PRODUCT DIRECTIVE (CPD)

NAME AND ADDRESS OF MANUFACTURER

RENOLIT BELGIUM NV
INDUSTRIEPARK DE BRUWAAN 9
9700 OUDENAARDE
BELGIUM

FACTORIES CONCERNED BY THE PRODUCTION OF THESE PRODUCTS

01 : RENOLIT BELGIUM NV, INDUSTRIEPARK DE BRUWAAN 9, 9700 OUDENAARDE, BELGIUM

NAME AND ADDRESS OF CERTIFICATION BODY

BCCA, RUE D'ARLON 53, 1040 BRUXELLES, BELGIUM
NUMBER OF NOTIFIED BODY : 0749

PRODUCT DESCRIPTION

TYPE : FLEXIBLE POLYVINYLCHLORIDE
IDENTIFICATION : ALKORPLAN L
USE : PLASTIC SHEETS FOR ROOF WATERPROOFING

REFERENCE EUROPEAN STANDARD

EN 13956:2005 AND HIS ANNEX ZA

PARTICULAR CONDITIONS APPLICABLE TO THE USE OF THE PRODUCT

TECHNICAL DATA ALKORPLAN L

CERTIFICATE OF FACTORY PRODUCTION CONTROL

FACTORY 01 : BC2 – 320 – 0295 – 0100 - 01

NAME : CHRISTIAN VERGEYLEN

TITLE : GENERAL MANAGER

DATE : 27/03/2008

VERSION : 1

io D. Van der Sype

A handwritten signature in blue ink, appearing to be 'Christian Vergeylen'.

TECHNICAL DATA ALKORPLAN L

GLASS REINFORCED PVC-P MEMBRANE FOR BALLASTED ROOFING SYSTEM



PROPERTIES	REQUIREMENTS	UNIT	TYPE	STANDARD
	EN 13956		35177	
5.2.1 VISIBLE DEFECTS (FPC)	PASS		OK	EN 1850-2
5.2.2 DIMENSIONS, TOLERANCES AND MASS PER UNIT AREA (FPC)				
LENGTH	MDV	m		EN 1848-2
WIDTH	MDV	m		EN 1848-2
STRAIGHTNESS	MLV	mm	<= 30	EN 1848-2
FLATNESS	MLV	mm	<= 10	EN 1848-2
MASS PER UNIT AREA	MDV	g/m ²		EN 1849-2
THICKNESS	MDV	mm		EN 1849-2
5.2.3 WATERTIGHTNESS (M102)	PASS	kPa	>= 10	EN 1928
5.2.4 EFFECTS OF LIQUID CHEMICALS INCLUDING WATER (ANNEX C)	MDV	PASS	OK	EN 1847
5.2.5 FIRE PERFORMANCE (M102)				
EXTERNAL FIRE		CLASS	DTS	EN 13501-5
REACTION TO FIRE		CLASS	E	EN 13501-1
5.2.6 HAIL RESISTANCE	MLV	m/s	>= 17	EN 13583
5.2.7 JOINT STRENGTH (M102)				
PEEL RESISTANCE	MLV	N/50 mm	>= 150	EN 12316-2
SHEAR RESISTANCE	MLV	N/50 mm	>= 400	EN 12317-2



PROPERTIES	REQUIREMENTS EN 13956	UNIT	TYPE	STANDARD
			35177	
5.2.8 WATER VAPOUR PROPERTIES	MDV * +/- 50 %		15000*	EN 1931
5.2.9 TENSILE PROPERTIES (FPC) (M102)				
STRENGTH	MLV	N/50 mm	>= 500	EN 12311-2
ELONGATION	MLV	%	>= 2	EN 12311-2
5.2.10 RESISTANCE TO IMPACT (M102)	MLV	mm	>= 300	EN 12691
5.2.11 RESISTANCE TO STATIC LOADING (M102)	MLV	kg	>= 20	EN 12730
5.2.12 TEAR RESISTANCE (FPC) (M102)	MLV	N	>= 100	EN 12310-2
5.2.13 RESISTANCE TO ROOT PENETRATION (M102)	PASS		OK	EN 13948
5.2.14 DIMENSIONAL STABILITY (FPC)	MLV	%	<= 0,2	EN 1107-2
5.2.15 FOLDABILITY AT LOW TEMPERATURE (M102)	MLV	°C	<= -25	EN 495-5
5.2.16 BEHAVIOUR FOLLOWING EXPOSURE TO UV RADIATION, ELEVATED TEMPERATURE, WATER (M102)	PASS		OK	EN 1297
5.2.17 RESISTANCE TO OZONE	PASS		NR	EN 1844
5.2.18 EXPOSURE TO CONTACT WITH BITUMEN	PASS		NR	EN 1548



