DECLARATION OF PERFORMANCE: N° BP032000-01GB

1. Unique identification code of the product-type: **NOVAPONTI_5_mm**
2. Type, batch or serial number or any other element allowing identification of the construction product: Refer to product label
3. Intended use or uses of the constructoin product:

European Standard UNI EN	Intended use
EN13707:2004 +A2:2009	Flexible sheets for waterproofing. Reinforced bitumen sheets for roof waterproofing
EN13969:2004 /A1:2006	Flexible sheets for waterproofing. Bitumen damp proof sheets including bitumen basement tanking sheets
EN14695:2010	Flexible sheets for waterproofing. Reinforced bitumen sheets for waterproofing of concrete bridge decks and other trafficked areas of concrete

4. Manufacturer name, registered trade name: NOVAGLASS Spa via Gattolè, 1 Salgareda (TV) tel: +39 04228084 fax +39 0422807882 email info@novaglass.com
5. Authorised representative: not applicable
6. System or systems of assessment and verification of constancy of performance of the construction product:

European Standard UNI EN	Systems of assessment and verification of constancy of performance of the construction product (AVCP)
EN13707:2004 +A2:2009; EN13969:2004 /A1:2006; EN14695:2010	2+

7. In accordance with AVCP the above-mentioned systems, institutes/laboratories reported have performed the initial inspection, verification of system control, monitoring and evaluation, verification of control of production, the inital type testing provided the end of the visit they released certificate of conformity of the control system factory:

European Standard UNI EN	Notify Body / Institute	Accreditation number	Certificate / Report
EN13707:2004 +A2:2009; EN13969:2004 /A1:2006; EN14695:2010	SGS	0120	GB 06/69407

8. European technical assessment: not applicable
9. Declared performance:

Essential characteristic	EN Norm	Unit	Tolerance	Performance	European Standard UNI EN
Flexibility at low temperature (pliablility)	EN1109	°C	</=	-18	EN13707:2004 +A2:2009; EN13969:2004 /A1:2006; EN14695:2010
Heat flow resistance	EN1110	°C	>/=	130	EN13707:2004 +A2:2009
Watertightness	EN1928-B	kPa	>/=	200	EN13707:2004 +A2:2009; EN13969:2004 /A1:2006; EN14695:2010
				M.d. C.d.	
Tensile properties: maximum tensile strength	EN12311-1	N/50 mm	-20%	800 700	EN13707:2004 +A2:2009; EN13969:2004 /A1:2006; EN14695:2010
Tensile properties: elongation at break	EN12311-1	%	-15	50 50	EN13707:2004 +A2:2009; EN13969:2004 /A1:2006; EN14695:2010
Resistance to tearing (nail shank)	EN12310-1	N	-30%	200 200	EN13707:2004 +A2:2009; EN13969:2004 /A1:2006
Dimensional stability	EN1107-1	%	</=	±0,3 ±0,3	EN13707:2004 +A2:2009
Peal resistance of joints	EN12316-1	N/50 mm	-20	50 50	EN13707:2004 +A2:2009
Shear resistance of joints	EN12317-1	N/50 mm	-20%	800 700	EN13707:2004 +A2:2009; EN13969:2004 /A1:2006
Resistance to static puncture	EN12730-A	kg	>/=	20	EN13707:2004 +A2:2009; EN13969:2004 /A1:2006
Resistance to impact	EN12691-A	mm	>/=	1000	EN13707:2004 +A2:2009; EN13969:2004 /A1:2006
External fire performance	EN1187/EN13501-5+A1	Class	-	NPD	EN13707:2004 +A2:2009
Reaction to fire	EN11925-2/EN13501-1+A1	Class	-	F	EN13707:2004 +A2:2009; EN13969:2004 /A1:2006
Determination of adhesion of granules (Loss)	EN12039	%	<30	PASSED	EN13707:2004 +A2:2009
Visible defects	EN1850-1	-	-	PASSED	EN13707:2004 +A2:2009
Durability: Flexibility at low temperature after artificial ageing	EN1296/EN1109	°C	+15	NPD	EN13707:2004 +A2:2009; EN14695:2010
Durability: Flow resistance at elevated temperature after artificial ageing	EN1296/EN1110	°C	-10	120	EN13707:2004 +A2:2009; EN14695:2010
Durability: Watertightness after artificial ageing	EN1296/EN1928-B	kPa	>/= 60	PASSED	EN13969:2004 /A1:2006
Durability: Watertightness against chemicals	EN1296/EN1847	-	PASSED	NPD	EN13969:2004 /A1:2006
Determination of bond strenght	EN13596 type 1	N/mm2	>/=		EN14695:2010
Determination of bond strenght	EN13596 type 3	N/mm2	>/=		EN14695:2010
Determination of shear strength	EN13653 type 3 at 23°C	N/mm2	>/=	0,15	EN14695:2010
Determination of compatibility after heat conditioning	EN14691 type 3 at 23°C	%	>/=	80	EN14695:2010
Determination of crack bridging ability	EN14224 type 3	°C	</=	-20	EN14695:2010
Determination of resistance to compaction of the protective asphalt layer	EN14692 type 3 method 1	-	PASSED	PASSED	EN14695:2010
Determination of behaviour of bitumen sheets during application of mastic asphalt	EN14693 type 3	%, mm, %	</=	20 ,0,3, 20	EN14695:2010
Determination of resistance to dynamic water pressure without damage by pre-treatment	EN14694	-	PASSED		EN14695:2010
Determination of dimensional stability at high temperature	EN1107-1; EN14695 Annex B	%	</=		EN14695:2010
Dangerous subsrances free (1)	It does not contain asbestos or tar				

Note (1): In the absence of European harmonized test methods, verification and declaration on release/content will be made taking into account national provisions

10. The product performances listed on point 1 fulfill the declared performances indicated on points 7 and 8. This declaration of performance is issued under the sole responsability of the manufacturer above.

Salgareda, 01/07/2013

the president signed:

Luca De Leo

Rev. 1 del 01/07/2013

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NOVAGLASS WATERPROOFING MATERIALS
QUALITY ASSURED FIRM ISO 9001 CERTIFIED COMPANY ISO 14001 CERTIFIED COMPANY OHSAS 18001