



DERBIGUM[®]
MAKING BUILDINGS SMART

DECLARATION OF PERFORMANCE **N° P166A-V2-EN**

1 - Unique identification Code of the product type:

P166A-DERBIGUM BLACK AR

2 - Identification of the construction product, in accordance with article 11(4)

DERBIGUM BLACK AR / Lot number: see on product or on labelling or product packaging

3 - Intended use(s) of the construction product:

Reinforced bituminous sheet for roof waterproofing (Roof Garden)

4 - Name, registered trade name or registered trade mark and contact address of the manufacturer in accordance with article 11(5):

DERBIGUM-IMPERBEL sa/nv, Chaussée de Wavre, 67 B-1360 Perwez (Belgium)

5 - Name and contact address of authorised representative in accordance with article 12(2):

Not applicable

6 - System(s) of assessment and verification of constancy of performance of the product as set out in Annex V

AVCP 2+

7 - In case of the declaration of performance concerning a construction product covered by a harmonised standard :

BCCA- Belgian Construction Certification Association (Notified Body n°0749) :

- performed the inspection of the factory production control under system 2+

- and issued certificate of conformity of the factory production control

n° BC2-310-0305-0123-01 (EN 13707 : 2004 + A2 : 2009)

8 - In case of the declaration of performance concerning a construction product for which a European technical assessment has been issued:

Not applicable



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9 – Declared performances following harmonized technical specification
EN 13707 : 2004 + A2 : 2009

Essential characteristics	Performances	Units
External fire performance (Note 1)	FRoof (t1, t2, t3, t4)	-
Reaction to fire	E	-
Watertightness	Pass	-
Tensile strength : Maximum tensile force LxT* Elongation at maximum tensile force LxT*	700 x 650 (± 20%) 45 x 45 (± 15)	N/50 mm %
Root Resistance	Pass	-
Resistance to static loading method A	20	kg
Resistance to impact method A and B	1250	mm
Resistance to tearing LxT*	200 x 200 (±25%)	N
Joint strength : Peel resistance Shear resistance	65 (± 20%) 625 (± 20%)	N/50 mm N/50 mm
Durability : UV Heat and water Heat flow after heat oven exposure	Pass 140 (± 20)	- °C
Pliability	-15	°C
Dangerous Substances	(Note 2)	-

* L means longitudinal direction, T means transverse direction

Note 1: No performance can be given The external fire performance of a roof is dominated by the built up system

Note 2: In the absence of European harmonized test methods, verification and declaration on release/content has to be done taking into account national provisions in the place of use

10 – The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4

Signed for and on behalf of the manufacturer by:

Mr Steve Geubels,
Group Operations Director

Perwez , 18/11/2014