



DERBIGUM®
MAKING BUILDINGS SMART

DECLARATION OF PERFORMANCE **N° DL-V1-EN**

1 - Unique identification Code of the product type:

DERBILIGHT

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

DERBILIGHT

Product information : Light pipe diameter : 565mm
 Outer diameter : 787.5mm
 Length above the roof service : 450mm
 Length beneath the roof service : from 20.3cm to 900cm

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

Prefabricated accessory for roofing, individual roof light of plastic.
Prefabricated solar light pipe for industrial buildings

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

DERBIGUM-IMPERBEL sa/nv, Bergensesteenweg 32 B-1651 LOT

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 3 or 4

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

**MPA Darmstadt(Zentrum für Konstruktionswerkstoffe) :Notified laboratory
has performed the tests reaction to fire (reports K 09-0506.5 and 1)**

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 1873:2005

Characteristics	Expression of result or unit	Values or statement
Mechanical resistance -Resistance to upward load -Resistance to downward load	-Type -Type	UL 3000 DL 1125
Reaction to fire	Classification EN13501-1	E
Resistance to fire	Classification	NPD
External fire performance	Classification	NPD
Watertightness	-Pass/fail test	Pass
Impact resistance -small, hard bodies -large soft bodies	-Pass/fail test -Type	Pass SB1200
Direct airborne sound insulation	dB	NPD
Thermal resistance	W/m ² .K	2.3
Luminous transmittance	%	NPD
Air permeability	Type	Class 4
Durability -variation of total luminous transmittance -variation of yellowness index -variation of mechanical properties	-Type -Type -Type	NPD NPD NPD

NPD= NO Performance Determined

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/importer by:


Mr André De Smet
Chief Executive Officer

Lot, 16/12/2013