

Appendix to Certificate of Verification

Appendix Number: ENP515c Issue: 1

Durisol UK Ltd
 Parkway
 Pen-y-Fan Industrial Estate
 Crumlin, Gwent
 NP11 3EF

Characterised and normalised data for: External Wall Construction: Insulated cladding on in situ concrete wall (ex wall type 8.5)

Thin coat polymer render on Durisol D300\120 cement bonded recycled softwood blocks with PIR insulation; infilled with C30 concrete with steel reinforcement, plasterboard & paint



Quality of data for profiled material

Start date	1/1/2014
End Date	31/12/2014
Representativeness	1 site representing 100% production
LCA Methodology	BRE Environmental Profiles Methodology 2008
Allocation	100% to product
Date of data entry	14/01/2016
Boundary	Cradle to Grave over 60-year study period
Applicable buildings	All Building Types
Source of data	Company records
Geography	UK

(Data for other constituent materials are available from BRE Global)

BRE Ecopoints score: 0.859 Ecopoints

This certificate appendix is maintained and held in force through annual review and verification.

Signed for BRE Global Ltd.

Laura Critien
 Certification Scheme Manager

28 June 2016
 Date of Issue

27 June 2019
 Expiry Date



This certificate appendix remains the property of BRE Global Ltd and is issued subject to terms and conditions (for details visit www.greenbooklive.com/terms).

To check the validity of this certificate please visit www.greenbooklive.com/check, scan the QR Tag, or contact us.

BRE Global Ltd., Garston, Watford WD25 9XX.
 T: +44 (0)333 321 8811 E: Enquiries@breglobal.com



Appendix No: ENP515c

Issue: 1

Durisol UK Ltd

Parkway
Pen-y-Fan Industrial Estate
Crumlin, Gwent
NP11 3EF

External Wall Construction: Insulated cladding on in situ concrete wall (ex wall type 8.5)

Thin coat polymer render on Durisol D300\120 cement bonded recycled softwood blocks with PIR insulation; infilled

Characterised Data

Issue	Value	Unit
Climate Change	97.3	kg CO ₂ eq (100 yr.)
Water Extraction	1.07	m ³
Mineral Resource Extraction	0.408	tonnes
Stratospheric Ozone Depletion	0.0000892	kg CFC11 eq.
Human Toxicity	33	kg 1,4-DB eq.
Ecotoxicity to Freshwater	6.08	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.000000923	m ³ high level waste
Ecotoxicity to Land	0.257	kg 1,4-DB eq..
Waste Disposal	173	kg
Fossil Fuel Depletion	1630	MJ
Eutrophication	0.0921	kg PO ₄ eq.
Photochemical Ozone Creation	0.112	kg ethene eq.
Acidification	1.02	kg SO ₂ eq.

Normalised data

Issue	Value	Western European Citizen's Annual Impacts
Climate Change	0.00791	12300 kg CO ₂ eq (100 yr.)
Water Extraction	0.00284	378 m ³
Mineral Resource Extraction	0.0167	24.4 tonnes
Stratospheric Ozone Depletion	0.000411	0.217 kg CFC11 eq.
Human Toxicity	0.00167	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.00462	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.0039	2.37 x 10 ⁻⁵ m ³ high level waste
Ecotoxicity to Land	0.00209	123 kg 1,4-DB eq..
Waste Disposal	0.046	3750 kg
Fossil Fuel Depletion	0.00597	273 GJ
Eutrophication	0.00283	32.5 kg PO ₄ eq.
Photochemical Ozone Creation	0.00521	21.5 kg ethene eq.
Acidification	0.0143	71.2 kg SO ₂ eq.

BRE Ecopoints score: 0.859 Ecopoints

This certificate appendix is maintained and held in force through annual review and verification.

Signed for BRE Global Ltd.

Laura Critien

Certification Scheme Manager

28 June 2016

Date of Issue

27 June 2019

Expiry Date



This certificate appendix remains the property of BRE Global Ltd and is issued subject to terms and conditions (for details visit www.greenbooklive.com/terms).

To check the validity of this certificate please visit www.greenbooklive.com/check, scan the QR Tag, or contact us.

BRE Global Ltd., Garston, Watford WD25 9XX.
T: +44 (0)333 321 8811 E: Enquiries@breglobal.com

