Approved Environmental Profile

Characterised and Normalised Data for 1 m^2 of:

Polyflor 2000 PUR 3.45 kg/m²

Start Date: **01/01/2014** End Date: **31/12/2014**

Source of Data: Company records

Geography: UK

LCA Methodology: BRE Environmental Profiles Methodology 2008

Allocation: 100% to product

Date of Data Entry: 31/03/2016
Boundary: Cradle to gate

Comments:

Issue	Characterised Data	Unit
Climate Change	6.1	kg CO2 eq. (100yr)
Water Extraction	0.079	m³
Mineral Resource Extraction	0.003	tonnes
Stratospheric Ozone Depletion	0.000018	kg CFC11 eq.
Human Toxicity	2.2	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.098	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00000019	m³ high level waste
Ecotoxicity to Land	0.017	kg 1,4-DB eq.
Waste Disposal	0.33	kg
Fossil Fuel Depletion	140	MJ
Eutrophication	0.0022	kg PO4 eq.
Photochemical Ozone Creation	0.0075	kg ethene eq.
Acidification	0.023	kg SO2 eq.

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.0005	12300 kg CO2 eq. (100yr)
Water Extraction	0.00021	378 m³
Mineral Resource Extraction	0.00012	24.4 tonnes
Stratospheric Ozone Depletion	0.00083	0.217 kg CFC11 eq.
Human Toxicity	0.00011	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.000075	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00082	2.37E-05 m³ high level waste
Ecotoxicity to Land	0.00014	123 kg 1,4-DB eq.
Waste Disposal	0.000088	3750 kg
Fossil Fuel Depletion	0.00052	273 GJ
Eutrophication	0.000067	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.00035	21.5 kg ethene eq.
Acidification	0.00033	71.2 kg SO2 eq.
BRE Ecopoints Score	0.0272	Ecopoints

Approved Environmental Profile

Characterised and Normalised Data for 1 m² of: Polyflor XL PU 3.2 kg/m²

Start Date: **01/01/2014** End Date: **31/12/2014**

Source of Data: Company records

Geography: UK

LCA Methodology: BRE Environmental Profiles Methodology 2008

Allocation: 100% to product

Date of Data Entry: 31/03/2016
Boundary: Cradle to gate

Comments:

Issue	Characterised Data	Unit
Climate Change	5.2	kg CO2 eq. (100yr)
Water Extraction	0.069	m³
Mineral Resource Extraction	0.0029	tonnes
Stratospheric Ozone Depletion	0.000017	kg CFC11 eq.
Human Toxicity	2	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.09	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00000017	m³ high level waste
Ecotoxicity to Land	0.015	kg 1,4-DB eq.
Waste Disposal	0.29	kg
Fossil Fuel Depletion	120	MJ
Eutrophication	0.0019	kg PO4 eq.
Photochemical Ozone Creation	0.0068	kg ethene eq.
Acidification	0.02	kg SO2 eq.

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.00042	12300 kg CO2 eq. (100yr)
Water Extraction	0.00018	378 m³
Mineral Resource Extraction	0.00012	24.4 tonnes
Stratospheric Ozone Depletion	0.000077	0.217 kg CFC11 eq.
Human Toxicity	0.0001	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.000068	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00073	2.37E-05 m³ high level waste
Ecotoxicity to Land	0.00012	123 kg 1,4-DB eq.
Waste Disposal	0.000078	3750 kg
Fossil Fuel Depletion	0.00046	273 GJ
Eutrophication	0.000059	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.00032	21.5 kg ethene eq.
Acidification	0.00028	71.2 kg SO2 eq.
BRE Ecopoints Score	0.0239	Ecopoints

Approved Environmental Profile

Characterised and Normalised Data for 1 m^2 of:

Polyflor Standard XL 3.2 kg/m²

Start Date: **01/01/2014** End Date: **31/12/2014**

Source of Data: Company records

Geography: UK

LCA Methodology: BRE Environmental Profiles Methodology 2008

Allocation: 100% to product

Date of Data Entry: 31/03/2016
Boundary: Cradle to gate

Comments:

Issue	Characterised Data	Unit
Climate Change	5.2	kg CO2 eq. (100yr)
Water Extraction	0.068	m³
Mineral Resource Extraction	0.0028	tonnes
Stratospheric Ozone Depletion	0.000017	kg CFC11 eq.
Human Toxicity	2	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.091	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00000017	m³ high level waste
Ecotoxicity to Land	0.015	kg 1,4-DB eq.
Waste Disposal	0.32	kg
Fossil Fuel Depletion	130	MJ
Eutrophication	0.0019	kg PO4 eq.
Photochemical Ozone Creation	0.0069	kg ethene eq.
Acidification	0.02	kg SO2 eq.

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.00042	12300 kg CO2 eq. (100yr)
Water Extraction	0.00018	378 m³
Mineral Resource Extraction	0.00012	24.4 tonnes
Stratospheric Ozone Depletion	0.000078	0.217 kg CFC11 eq.
Human Toxicity	0.0001	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.000069	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00072	2.37E-05 m³ high level waste
Ecotoxicity to Land	0.00012	123 kg 1,4-DB eq.
Waste Disposal	0.000085	3750 kg
Fossil Fuel Depletion	0.00046	273 GJ
Eutrophication	0.000058	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.00032	21.5 kg ethene eq.
Acidification	0.00028	71.2 kg SO2 eq.
BRE Ecopoints Score	0.0239	Ecopoints

Approved Environmental Profile

Characterised and Normalised Data for 1 m² of:

Polysafe Verona PUR 2.62 kg/m²

Start Date: 01/01/2014 End Date: 31/12/2014

Source of Data: Company records

Geography: UK

LCA Methodology: BRE Environmental Profiles Methodology 2008

Allocation: 100% to product

Date of Data Entry: 31/03/2016
Boundary: Cradle to gate

Comments:

Issue	Characterised Data	Unit
Climate Change	5.6	kg CO2 eq. (100yr)
Water Extraction	0.069	m³
Mineral Resource Extraction	0.0023	tonnes
Stratospheric Ozone Depletion	0.000023	kg CFC11 eq.
Human Toxicity	3.1	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.12	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00000018	m³ high level waste
Ecotoxicity to Land	0.02	kg 1,4-DB eq.
Waste Disposal	0.35	kg
Fossil Fuel Depletion	140	MJ
Eutrophication	0.0023	kg PO4 eq.
Photochemical Ozone Creation	0.009	kg ethene eq.
Acidification	0.02	kg SO2 eq.

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.00045	12300 kg CO2 eq. (100yr)
Water Extraction	0.00018	378 m³
Mineral Resource Extraction	0.000094	24.4 tonnes
Stratospheric Ozone Depletion	0.0001	0.217 kg CFC11 eq.
Human Toxicity	0.00016	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.000091	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00075	2.37E-05 m³ high level waste
Ecotoxicity to Land	0.00016	123 kg 1,4-DB eq.
Waste Disposal	0.000094	3750 kg
Fossil Fuel Depletion	0.00051	273 GJ
Eutrophication	0.000071	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.00042	21.5 kg ethene eq.
Acidification	0.00028	71.2 kg SO2 eq.
BRE Ecopoints Score	0.0262	Ecopoints

Approved Environmental Profile

Characterised and Normalised Data for 1 m² of: Polysafe Apex 3.21 kg/m²

Start Date: **01/01/2014** End Date: **31/12/2014**

Source of Data: Company records

Geography: UK

LCA Methodology: BRE Environmental Profiles Methodology 2008

Allocation: 100% to product

Date of Data Entry: 31/03/2016
Boundary: Cradle to gate

Comments:

Issue	Characterised Data	Unit
Climate Change	6.8	kg CO2 eq. (100yr)
Water Extraction	0.086	m³
Mineral Resource Extraction	0.003	tonnes
Stratospheric Ozone Depletion	0.00003	kg CFC11 eq.
Human Toxicity	3.9	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.16	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00000022	m³ high level waste
Ecotoxicity to Land	0.025	kg 1,4-DB eq.
Waste Disposal	0.42	kg
Fossil Fuel Depletion	180	MJ
Eutrophication	0.0028	kg PO4 eq.
Photochemical Ozone Creation	0.012	kg ethene eq.
Acidification	0.025	kg SO2 eq.

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.00055	12300 kg CO2 eq. (100yr)
Water Extraction	0.00023	378 m³
Mineral Resource Extraction	0.00012	24.4 tonnes
Stratospheric Ozone Depletion	0.00014	0.217 kg CFC11 eq.
Human Toxicity	0.0002	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.00012	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00094	2.37E-05 m³ high level waste
Ecotoxicity to Land	0.0002	123 kg 1,4-DB eq.
Waste Disposal	0.00011	3750 kg
Fossil Fuel Depletion	0.00064	273 GJ
Eutrophication	0.000086	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.00055	21.5 kg ethene eq.
Acidification	0.00034	71.2 kg SO2 eq.
BRE Ecopoints Score	0.0325	Ecopoints

Approved Environmental Profile

Characterised and Normalised Data for 1 m^2 of:

Polyflor Mystique PUR 3.15 kg/m²

Start Date: **01/01/2014** End Date: **31/12/2014**

Source of Data: Company records

Geography: UK

LCA Methodology: BRE Environmental Profiles Methodology 2008

Allocation: 100% to product

Date of Data Entry: 31/03/2016
Boundary: Cradle to gate

Comments:

Issue	Characterised Data	Unit
Climate Change	6.5	kg CO2 eq. (100yr)
Water Extraction	0.086	m³
Mineral Resource Extraction	0.0028	tonnes
Stratospheric Ozone Depletion	0.00002	kg CFC11 eq.
Human Toxicity	2.4	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.11	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00000021	m³ high level waste
Ecotoxicity to Land	0.019	kg 1,4-DB eq.
Waste Disposal	0.35	kg
Fossil Fuel Depletion	150	MJ
Eutrophication	0.0023	kg PO4 eq.
Photochemical Ozone Creation	0.0082	kg ethene eq.
Acidification	0.025	kg SO2 eq.

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.00053	12300 kg CO2 eq. (100yr)
Water Extraction	0.00023	378 m³
Mineral Resource Extraction	0.00011	24.4 tonnes
Stratospheric Ozone Depletion	0.000092	0.217 kg CFC11 eq.
Human Toxicity	0.00012	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.000082	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00087	2.37E-05 m³ high level waste
Ecotoxicity to Land	0.00015	123 kg 1,4-DB eq.
Waste Disposal	0.000094	3750 kg
Fossil Fuel Depletion	0.00056	273 GJ
Eutrophication	0.000071	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.00038	21.5 kg ethene eq.
Acidification	0.00035	71.2 kg SO2 eq.
BRE Ecopoints Score	0.029	Ecopoints

Approved Environmental Profile

Characterised and Normalised Data for 1 m² of: Polysafe Hydro 2.88 kg/m²

Start Date: **01/01/2014** End Date: **31/12/2014**

Source of Data: Company records

Geography: UK

LCA Methodology: BRE Environmental Profiles Methodology 2008

Allocation: 100% to product

Date of Data Entry: 31/03/2016
Boundary: Cradle to gate

Comments:

Comments.		
Issue	Characterised Data	Unit
Climate Change	5.8	kg CO2 eq. (100yr)
Water Extraction	0.073	m³
Mineral Resource Extraction	0.0025	tonnes
Stratospheric Ozone Depletion	0.000024	kg CFC11 eq.
Human Toxicity	3.3	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.13	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00000019	m³ high level waste
Ecotoxicity to Land	0.021	kg 1,4-DB eq.
Waste Disposal	0.36	kg
Fossil Fuel Depletion	150	MJ
Eutrophication	0.0025	kg PO4 eq.
Photochemical Ozone Creation	0.0094	kg ethene eq.
Acidification	0.021	kg SO2 eq.
Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.00048	12300 kg CO2 eq. (100yr)
Water Extraction	0.00019	378 m³

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.00048	12300 kg CO2 eq. (100yr)
Water Extraction	0.00019	378 m³
Mineral Resource Extraction	0.0001	24.4 tonnes
Stratospheric Ozone Depletion	0.00011	0.217 kg CFC11 eq.
Human Toxicity	0.00017	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.000095	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00081	2.37E-05 m³ high level waste
Ecotoxicity to Land	0.00017	123 kg 1,4-DB eq.
Waste Disposal	0.000097	3750 kg
Fossil Fuel Depletion	0.00054	273 GJ
Eutrophication	0.000075	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.00044	21.5 kg ethene eq.
Acidification	0.0003	71.2 kg SO2 eq.
BRE Ecopoints Score	0.0277	Ecopoints

Approved Environmental Profile

Characterised and Normalised Data for 1 m² of: Polysafe Hydro Evolve 2.93 kg/m²

Start Date: **01/01/2014** End Date: **31/12/2014**

Source of Data: Company records

Geography: UK

LCA Methodology: BRE Environmental Profiles Methodology 2008

Allocation: 100% to product

Date of Data Entry: 31/03/2016
Boundary: Cradle to gate

Comments:

Issue	Characterised Data	Unit
Climate Change	6	kg CO2 eq. (100yr)
Water Extraction	0.076	m³
Mineral Resource Extraction	0.0027	tonnes
Stratospheric Ozone Depletion	0.000025	kg CFC11 eq.
Human Toxicity	3.4	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.13	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00000019	m³ high level waste
Ecotoxicity to Land	0.022	kg 1,4-DB eq.
Waste Disposal	0.37	kg
Fossil Fuel Depletion	150	MJ
Eutrophication	0.0025	kg PO4 eq.
Photochemical Ozone Creation	0.0097	kg ethene eq.
Acidification	0.022	kg SO2 eq.

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.00049	12300 kg CO2 eq. (100yr)
Water Extraction	0.0002	378 m³
Mineral Resource Extraction	0.00011	24.4 tonnes
Stratospheric Ozone Depletion	0.00011	0.217 kg CFC11 eq.
Human Toxicity	0.00017	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.000098	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00081	2.37E-05 m³ high level waste
Ecotoxicity to Land	0.00018	123 kg 1,4-DB eq.
Waste Disposal	0.000099	3750 kg
Fossil Fuel Depletion	0.00055	273 GJ
Eutrophication	0.000076	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.00045	21.5 kg ethene eq.
Acidification	0.0003	71.2 kg SO2 eq.
BRE Ecopoints Score	0.0283	Ecopoints

Approved Environmental Profile

Characterised and Normalised Data for 1 m² of:

Polysafe Vogue Ultra PUR 2.57 kg/m²

Start Date: **01/01/2014** End Date: **31/12/2014**

Source of Data: Company records

Geography: UK

LCA Methodology: BRE Environmental Profiles Methodology 2008

Allocation: 100% to product

Date of Data Entry: 31/03/2016
Boundary: Cradle to gate

Comments:

Issue	Characterised Data	Unit
Climate Change	5.3	kg CO2 eq. (100yr)
Water Extraction	0.066	m³
Mineral Resource Extraction	0.0021	tonnes
Stratospheric Ozone Depletion	0.000021	kg CFC11 eq.
Human Toxicity	2.9	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.11	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00000017	m³ high level waste
Ecotoxicity to Land	0.019	kg 1,4-DB eq.
Waste Disposal	0.34	kg
Fossil Fuel Depletion	130	MJ
Eutrophication	0.0022	kg PO4 eq.
Photochemical Ozone Creation	0.0084	kg ethene eq.
Acidification	0.019	kg SO2 eq.

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.00043	12300 kg CO2 eq. (100yr)
Water Extraction	0.00017	378 m³
Mineral Resource Extraction	0.000087	24.4 tonnes
Stratospheric Ozone Depletion	0.000097	0.217 kg CFC11 eq.
Human Toxicity	0.00015	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.000084	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00071	2.37E-05 m³ high level waste
Ecotoxicity to Land	0.00015	123 kg 1,4-DB eq.
Waste Disposal	0.00009	3750 kg
Fossil Fuel Depletion	0.00048	273 GJ
Eutrophication	0.000067	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.00039	21.5 kg ethene eq.
Acidification	0.00027	71.2 kg SO2 eq.
BRE Ecopoints Score	0.0248	Ecopoints

Approved Environmental Profile

Characterised and Normalised Data for 1 m^2 of:

Polysafe Corona PUR 2.57 kg/m²

Start Date: **01/01/2014** End Date: **31/12/2014**

Source of Data: Company records

Geography: UK

LCA Methodology: BRE Environmental Profiles Methodology 2008

Allocation: 100% to product

Date of Data Entry: 31/03/2016
Boundary: Cradle to gate

Comments:

Issue	Characterised Data	Unit
Climate Change	5.6	kg CO2 eq. (100yr)
Water Extraction	0.07	m³
Mineral Resource Extraction	0.0022	tonnes
Stratospheric Ozone Depletion	0.000022	kg CFC11 eq.
Human Toxicity	3.1	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.12	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00000018	m³ high level waste
Ecotoxicity to Land	0.02	kg 1,4-DB eq.
Waste Disposal	0.35	kg
Fossil Fuel Depletion	140	MJ
Eutrophication	0.0023	kg PO4 eq.
Photochemical Ozone Creation	0.0088	kg ethene eq.
Acidification	0.02	kg SO2 eq.

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.00045	12300 kg CO2 eq. (100yr)
Water Extraction	0.00018	378 m³
Mineral Resource Extraction	0.000091	24.4 tonnes
Stratospheric Ozone Depletion	0.0001	0.217 kg CFC11 eq.
Human Toxicity	0.00016	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.000089	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00075	2.37E-05 m³ high level waste
Ecotoxicity to Land	0.00016	123 kg 1,4-DB eq.
Waste Disposal	0.000093	3750 kg
Fossil Fuel Depletion	0.00051	273 GJ
Eutrophication	0.00007	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.00041	21.5 kg ethene eq.
Acidification	0.00028	71.2 kg SO2 eq.
BRE Ecopoints Score	0.026	Ecopoints

Approved Environmental Profile

Characterised and Normalised Data for 1 m² of: Polysafe Astral PUR 2.56 kg/m²

Start Date: 01/01/2014 End Date: 31/12/2014

Source of Data: Company records

Geography: UK

LCA Methodology: BRE Environmental Profiles Methodology 2008

Allocation: 100% to product

Date of Data Entry: 31/03/2016
Boundary: Cradle to gate

Comments:

Issue	Characterised Data	Unit
Climate Change	5.5	kg CO2 eq. (100yr)
Water Extraction	0.068	m³
Mineral Resource Extraction	0.0022	tonnes
Stratospheric Ozone Depletion	0.000022	kg CFC11 eq.
Human Toxicity	3.1	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.12	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00000017	m³ high level waste
Ecotoxicity to Land	0.02	kg 1,4-DB eq.
Waste Disposal	0.35	kg
Fossil Fuel Depletion	140	MJ
Eutrophication	0.0022	kg PO4 eq.
Photochemical Ozone Creation	0.0088	kg ethene eq.
Acidification	0.02	kg SO2 eq.

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.00044	12300 kg CO2 eq. (100yr)
Water Extraction	0.00018	378 m³
Mineral Resource Extraction	0.000091	24.4 tonnes
Stratospheric Ozone Depletion	0.0001	0.217 kg CFC11 eq.
Human Toxicity	0.00016	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.000089	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00073	2.37E-05 m³ high level waste
Ecotoxicity to Land	0.00016	123 kg 1,4-DB eq.
Waste Disposal	0.000092	3750 kg
Fossil Fuel Depletion	0.0005	273 GJ
Eutrophication	0.000069	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.00041	21.5 kg ethene eq.
Acidification	0.00028	71.2 kg SO2 eq.
BRE Ecopoints Score	0.0256	Ecopoints

Approved Environmental Profile

Characterised and Normalised Data for 1 m² of:

Polysafe Mosaic PUR 2.63 kg/m²

Start Date: **01/01/2014** End Date: **31/12/2014**

Source of Data: Company records

Geography: UK

LCA Methodology: BRE Environmental Profiles Methodology 2008

Allocation: 100% to product

Date of Data Entry: 31/03/2016
Boundary: Cradle to gate

Comments:

Issue	Characterised Data	Unit
Climate Change	7.1	kg CO2 eq. (100yr)
Water Extraction	0.092	m³
Mineral Resource Extraction	0.0027	tonnes
Stratospheric Ozone Depletion	0.00003	kg CFC11 eq.
Human Toxicity	3.9	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.16	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00000023	m³ high level waste
Ecotoxicity to Land	0.026	kg 1,4-DB eq.
Waste Disposal	0.44	kg
Fossil Fuel Depletion	190	MJ
Eutrophication	0.0027	kg PO4 eq.
Photochemical Ozone Creation	0.012	kg ethene eq.
Acidification	0.025	kg SO2 eq.

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.00057	12300 kg CO2 eq. (100yr)
Water Extraction	0.00024	378 m³
Mineral Resource Extraction	0.00011	24.4 tonnes
Stratospheric Ozone Depletion	0.00014	0.217 kg CFC11 eq.
Human Toxicity	0.0002	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.00012	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00096	2.37E-05 m³ high level waste
Ecotoxicity to Land	0.00021	123 kg 1,4-DB eq.
Waste Disposal	0.00012	3750 kg
Fossil Fuel Depletion	0.00069	273 GJ
Eutrophication	0.000084	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.00056	21.5 kg ethene eq.
Acidification	0.00035	71.2 kg SO2 eq.
BRE Ecopoints Score	0.0336	Ecopoints

Approved Environmental Profile

Characterised and Normalised Data for 1 m² of: Polysafe Ultima 3.25 kg/m²

Start Date: **01/01/2014** End Date: **31/12/2014**

Source of Data: Company records

Geography: UK

LCA Methodology: BRE Environmental Profiles Methodology 2008

Allocation: 100% to product

Date of Data Entry: 31/03/2016
Boundary: Cradle to gate

Comments:

Issue	Characterised Data	Unit
Climate Change	8.2	kg CO2 eq. (100yr)
Water Extraction	0.11	m³
Mineral Resource Extraction	0.0039	tonnes
Stratospheric Ozone Depletion	0.000037	kg CFC11 eq.
Human Toxicity	4.9	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.19	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00000027	m³ high level waste
Ecotoxicity to Land	0.032	kg 1,4-DB eq.
Waste Disposal	0.5	kg
Fossil Fuel Depletion	220	MJ
Eutrophication	0.0034	kg PO4 eq.
Photochemical Ozone Creation	0.015	kg ethene eq.
Acidification	0.03	kg SO2 eq.

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.00067	12300 kg CO2 eq. (100yr)
Water Extraction	0.00028	378 m³
Mineral Resource Extraction	0.00016	24.4 tonnes
Stratospheric Ozone Depletion	0.00017	0.217 kg CFC11 eq.
Human Toxicity	0.00025	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.00015	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.0012	2.37E-05 m³ high level waste
Ecotoxicity to Land	0.00026	123 kg 1,4-DB eq.
Waste Disposal	0.00013	3750 kg
Fossil Fuel Depletion	0.0008	273 GJ
Eutrophication	0.0001	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.00068	21.5 kg ethene eq.
Acidification	0.00042	71.2 kg SO2 eq.
BRE Ecopoints Score	0.04	Ecopoints

Approved Environmental Profile

Characterised and Normalised Data for 1 m² of:

Polysafe Standard PUR 2.54 kg/m²

Start Date: **01/01/2014** End Date: **31/12/2014**

Source of Data: Company records

Geography: UK

LCA Methodology: BRE Environmental Profiles Methodology 2008

Allocation: 100% to product

Date of Data Entry: 31/03/2016
Boundary: Cradle to gate

Comments:

Issue	Characterised Data	Unit
Climate Change	5.2	kg CO2 eq. (100yr)
Water Extraction	0.064	m³
Mineral Resource Extraction	0.0021	tonnes
Stratospheric Ozone Depletion	0.000021	kg CFC11 eq.
Human Toxicity	2.9	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.11	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00000016	m³ high level waste
Ecotoxicity to Land	0.019	kg 1,4-DB eq.
Waste Disposal	0.33	kg
Fossil Fuel Depletion	130	MJ
Eutrophication	0.0021	kg PO4 eq.
Photochemical Ozone Creation	0.0084	kg ethene eq.
Acidification	0.019	kg SO2 eq.

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.00042	12300 kg CO2 eq. (100yr)
Water Extraction	0.00017	378 m³
Mineral Resource Extraction	0.000085	24.4 tonnes
Stratospheric Ozone Depletion	0.00098	0.217 kg CFC11 eq.
Human Toxicity	0.00015	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.000085	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.0007	2.37E-05 m³ high level waste
Ecotoxicity to Land	0.00015	123 kg 1,4-DB eq.
Waste Disposal	0.00088	3750 kg
Fossil Fuel Depletion	0.00047	273 GJ
Eutrophication	0.00066	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.00039	21.5 kg ethene eq.
Acidification	0.00026	71.2 kg SO2 eq.
BRE Ecopoints Score	0.0244	Ecopoints

Approved Environmental Profile

Characterised and Normalised Data for 1 m² of:

Polyflor Pearlazzo PUR 2.97 kg/m²

Start Date: **01/01/2014** End Date: **31/12/2014**

Source of Data: Company records

Geography: UK

LCA Methodology: BRE Environmental Profiles Methodology 2008

Allocation: 100% to product

Date of Data Entry: 31/03/2016
Boundary: Cradle to gate

Comments:

Issue	Characterised Data	Unit
Climate Change	6.3	kg CO2 eq. (100yr)
Water Extraction	0.082	m³
Mineral Resource Extraction	0.0024	tonnes
Stratospheric Ozone Depletion	0.00002	kg CFC11 eq.
Human Toxicity	2.3	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.1	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.0000002	m³ high level waste
Ecotoxicity to Land	0.018	kg 1,4-DB eq.
Waste Disposal	0.32	kg
Fossil Fuel Depletion	150	MJ
Eutrophication	0.0022	kg PO4 eq.
Photochemical Ozone Creation	0.008	kg ethene eq.
Acidification	0.024	kg SO2 eq.

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.00051	12300 kg CO2 eq. (100yr)
Water Extraction	0.00022	378 m³
Mineral Resource Extraction	0.000097	24.4 tonnes
Stratospheric Ozone Depletion	0.00009	0.217 kg CFC11 eq.
Human Toxicity	0.00012	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.000079	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00085	2.37E-05 m³ high level waste
Ecotoxicity to Land	0.00014	123 kg 1,4-DB eq.
Waste Disposal	0.000085	3750 kg
Fossil Fuel Depletion	0.00054	273 GJ
Eutrophication	0.000068	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.00037	21.5 kg ethene eq.
Acidification	0.00034	71.2 kg SO2 eq.
BRE Ecopoints Score	0.028	Ecopoints

Approved Environmental Profile

Characterised and Normalised Data for 1 m² of:

Polyflor Prestige PUR 3.07 kg/m²

Start Date: **01/01/2014** End Date: **31/12/2014**

Source of Data: Company records

Geography: UK

LCA Methodology: BRE Environmental Profiles Methodology 2008

Allocation: 100% to product

Date of Data Entry: 31/03/2016
Boundary: Cradle to gate

Comments:

Issue	Characterised Data	Unit
Climate Change	6.5	kg CO2 eq. (100yr)
Water Extraction	0.085	m³
Mineral Resource Extraction	0.0025	tonnes
Stratospheric Ozone Depletion	0.000021	kg CFC11 eq.
Human Toxicity	2.4	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.11	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00000021	m³ high level waste
Ecotoxicity to Land	0.019	kg 1,4-DB eq.
Waste Disposal	0.34	kg
Fossil Fuel Depletion	150	MJ
Eutrophication	0.0023	kg PO4 eq.
Photochemical Ozone Creation	0.0085	kg ethene eq.
Acidification	0.025	kg SO2 eq.

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.00053	12300 kg CO2 eq. (100yr)
Water Extraction	0.00023	378 m³
Mineral Resource Extraction	0.0001	24.4 tonnes
Stratospheric Ozone Depletion	0.000095	0.217 kg CFC11 eq.
Human Toxicity	0.00012	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.000084	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00088	2.37E-05 m³ high level waste
Ecotoxicity to Land	0.00015	123 kg 1,4-DB eq.
Waste Disposal	0.00009	3750 kg
Fossil Fuel Depletion	0.00057	273 GJ
Eutrophication	0.000071	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.00039	21.5 kg ethene eq.
Acidification	0.00035	71.2 kg SO2 eq.
BRE Ecopoints Score	0.0291	Ecopoints

Approved Environmental Profile

Characterised and Normalised Data for 1 m² of: Polyflor Classic Mystique PUR 3.20 kg/m²

Start Date: **01/01/2014** End Date: **31/12/2014**

Source of Data: Company records

Geography: UK

LCA Methodology: BRE Environmental Profiles Methodology 2008

Allocation: 100% to product

Date of Data Entry: 31/03/2016
Boundary: Cradle to gate

Comments:

Issue	Characterised Data	Unit
Climate Change	6.4	kg CO2 eq. (100yr)
Water Extraction	0.082	m³
Mineral Resource Extraction	0.0027	tonnes
Stratospheric Ozone Depletion	0.00002	kg CFC11 eq.
Human Toxicity	2.3	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.11	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00000002	m³ high level waste
Ecotoxicity to Land	0.018	kg 1,4-DB eq.
Waste Disposal	0.33	kg
Fossil Fuel Depletion	150	MJ
Eutrophication	0.0022	kg PO4 eq.
Photochemical Ozone Creation	0.0081	kg ethene eq.
Acidification	0.024	kg SO2 eq.

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.00052	12300 kg CO2 eq. (100yr)
Water Extraction	0.00022	378 m³
Mineral Resource Extraction	0.00011	24.4 tonnes
Stratospheric Ozone Depletion	0.000091	0.217 kg CFC11 eq.
Human Toxicity	0.00012	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.00008	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00086	2.37E-05 m³ high level waste
Ecotoxicity to Land	0.00014	123 kg 1,4-DB eq.
Waste Disposal	0.00088	3750 kg
Fossil Fuel Depletion	0.00055	273 GJ
Eutrophication	0.000069	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.00038	21.5 kg ethene eq.
Acidification	0.00033	71.2 kg SO2 eq.
BRE Ecopoints Score	0.0283	Ecopoints

Approved Environmental Profile

Characterised and Normalised Data for 1 m² of: Polyflor Ecomax 3.38 kg/m²

Start Date: **01/01/2014** End Date: **31/12/2014**

Source of Data: Company records

Geography: UK

LCA Methodology: BRE Environmental Profiles Methodology 2008

Allocation: 100% to product

Date of Data Entry: 31/03/2016
Boundary: Cradle to gate

Comments:

Issue	Characterised Data	Unit
Climate Change	6.1	kg CO2 eq. (100yr)
Water Extraction	0.073	m³
Mineral Resource Extraction	0.0034	tonnes
Stratospheric Ozone Depletion	0.000019	kg CFC11 eq.
Human Toxicity	2.2	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.1	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00000018	m³ high level waste
Ecotoxicity to Land	0.016	kg 1,4-DB eq.
Waste Disposal	0.95	kg
Fossil Fuel Depletion	140	MJ
Eutrophication	0.0024	kg PO4 eq.
Photochemical Ozone Creation	0.0077	kg ethene eq.
Acidification	0.021	kg SO2 eq.

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.0005	12300 kg CO2 eq. (100yr)
Water Extraction	0.00019	378 m³
Mineral Resource Extraction	0.00014	24.4 tonnes
Stratospheric Ozone Depletion	0.000086	0.217 kg CFC11 eq.
Human Toxicity	0.00011	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.000078	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00077	2.37E-05 m³ high level waste
Ecotoxicity to Land	0.00013	123 kg 1,4-DB eq.
Waste Disposal	0.00025	3750 kg
Fossil Fuel Depletion	0.00053	273 GJ
Eutrophication	0.000074	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.00036	21.5 kg ethene eq.
Acidification	0.0003	71.2 kg SO2 eq.
BRE Ecopoints Score	0.0282	Ecopoints