



BRE Global

Approved Environmental Profile

Characterised and Normalised Data for 1 m² of:

Polyflor Forest fx PUR, Mineral fx PUR, Harmony fx Compact PUR, Expona Flow PUR and Terrain fx PUR (per m²)

Start Date:	01/03/2014
End Date:	28/02/2015
Source of Data:	Company records
Geography:	UK
LCA Methodology:	BRE Environmental Profiles Methodology 2008
Allocation:	100% to product
Date of Data Entry:	10/03/2016
Boundary:	Cradle to Gate
Comments:	

Issue	Characterised Data	Unit
Climate Change	8.2	kg CO ₂ eq. (100yr)
Water Extraction	0.068	m ³
Mineral Resource Extraction	0.0023	tonnes
Stratospheric Ozone Depletion	0.000027	kg CFC11 eq.
Human Toxicity	3.1	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.26	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00000002	m ³ high level waste
Ecotoxicity to Land	0.033	kg 1,4-DB eq.
Waste Disposal	0.53	kg
Fossil Fuel Depletion	190	MJ
Eutrophication	0.0037	kg PO ₄ eq.
Photochemical Ozone Creation	0.011	kg ethene eq.
Acidification	0.027	kg SO ₂ eq.

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.00066	12300 kg CO ₂ eq. (100yr)
Water Extraction	0.00018	378 m ³
Mineral Resource Extraction	0.000095	24.4 tonnes
Stratospheric Ozone Depletion	0.00012	0.217 kg CFC11 eq.
Human Toxicity	0.00015	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.00019	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00086	2.37E-05 m ³ high level waste
Ecotoxicity to Land	0.00027	123 kg 1,4-DB eq.
Waste Disposal	0.00014	3750 kg
Fossil Fuel Depletion	0.00068	273 GJ
Eutrophication	0.00011	32.5 kg PO ₄ eq.
Photochemical Ozone Creation	0.00049	21.5 kg ethene eq.
Acidification	0.00038	71.2 kg SO ₂ eq.

BRE Ecopoints Score	0.0346	Ecopoints
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Approved Environmental Profile

Characterised and Normalised Data for 1 m² of:

Polyflor Acoustix Forest fx PUR, Acoustix Gallery fx PUR, Harmony fx Acoustix PUR (per m²)

Start Date:	01/03/2014
End Date:	28/02/2015
Source of Data:	Company records
Geography:	UK
LCA Methodology:	BRE Environmental Profiles Methodology 2008
Allocation:	100% to product
Date of Data Entry:	10/03/2016
Boundary:	Cradle to Gate
Comments:	

Issue	Characterised Data	Unit
Climate Change	8.4	kg CO ₂ eq. (100yr)
Water Extraction	0.07	m ³
Mineral Resource Extraction	0.0023	tonnes
Stratospheric Ozone Depletion	0.000029	kg CFC11 eq.
Human Toxicity	3.2	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.26	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.000000021	m ³ high level waste
Ecotoxicity to Land	0.034	kg 1,4-DB eq.
Waste Disposal	0.56	kg
Fossil Fuel Depletion	190	MJ
Eutrophication	0.0038	kg PO ₄ eq.
Photochemical Ozone Creation	0.011	kg ethene eq.
Acidification	0.028	kg SO ₂ eq.

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.00068	12300 kg CO ₂ eq. (100yr)
Water Extraction	0.00019	378 m ³
Mineral Resource Extraction	0.000094	24.4 tonnes
Stratospheric Ozone Depletion	0.00013	0.217 kg CFC11 eq.
Human Toxicity	0.00016	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.0002	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00087	2.37E-05 m ³ high level waste
Ecotoxicity to Land	0.00028	123 kg 1,4-DB eq.
Waste Disposal	0.00015	3750 kg
Fossil Fuel Depletion	0.00071	273 GJ
Eutrophication	0.00012	32.5 kg PO ₄ eq.
Photochemical Ozone Creation	0.00052	21.5 kg ethene eq.
Acidification	0.00039	71.2 kg SO ₂ eq.

BRE Ecopoints Score	0.0354	Ecopoints
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Approved Environmental Profile

Characterised and Normalised Data for 1 m² of:
Polyflor Polysafe Wood fx Acoustix PUR (per m²)

Start Date:	01/03/2014
End Date:	28/02/2015
Source of Data:	Company records
Geography:	UK
LCA Methodology:	BRE Environmental Profiles Methodology 2008
Allocation:	100% to product
Date of Data Entry:	10/03/2016
Boundary:	Cradle to Gate
Comments:	

Issue	Characterised Data	Unit
Climate Change	8.7	kg CO ₂ eq. (100yr)
Water Extraction	0.073	m ³
Mineral Resource Extraction	0.0031	tonnes
Stratospheric Ozone Depletion	0.000029	kg CFC11 eq.
Human Toxicity	3.3	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.26	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.000000021	m ³ high level waste
Ecotoxicity to Land	0.034	kg 1,4-DB eq.
Waste Disposal	0.65	kg
Fossil Fuel Depletion	200	MJ
Eutrophication	0.0037	kg PO ₄ eq.
Photochemical Ozone Creation	0.011	kg ethene eq.
Acidification	0.029	kg SO ₂ eq.

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.00071	12300 kg CO ₂ eq. (100yr)
Water Extraction	0.00019	378 m ³
Mineral Resource Extraction	0.00013	24.4 tonnes
Stratospheric Ozone Depletion	0.00013	0.217 kg CFC11 eq.
Human Toxicity	0.00017	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.00019	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00089	2.37E-05 m ³ high level waste
Ecotoxicity to Land	0.00027	123 kg 1,4-DB eq.
Waste Disposal	0.00017	3750 kg
Fossil Fuel Depletion	0.00072	273 GJ
Eutrophication	0.00011	32.5 kg PO ₄ eq.
Photochemical Ozone Creation	0.00053	21.5 kg ethene eq.
Acidification	0.0004	71.2 kg SO ₂ eq.

BRE Ecopoints Score	0.0368	Ecopoints
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Approved Environmental Profile

Characterised and Normalised Data for 1 m² of:

Polyflor Polysafe Wood fx PUR, Polysafe Modena PUR, Polysafe Arena PUR (per m²)

Start Date:	01/03/2014
End Date:	28/02/2015
Source of Data:	Company records
Geography:	UK
LCA Methodology:	BRE Environmental Profiles Methodology 2008
Allocation:	100% to product
Date of Data Entry:	10/03/2016
Boundary:	Cradle to Gate
Comments:	

Issue	Characterised Data	Unit
Climate Change	8.4	kg CO2 eq. (100yr)
Water Extraction	0.069	m ³
Mineral Resource Extraction	0.003	tonnes
Stratospheric Ozone Depletion	0.000027	kg CFC11 eq.
Human Toxicity	3.1	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.26	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00000021	m ³ high level waste
Ecotoxicity to Land	0.033	kg 1,4-DB eq.
Waste Disposal	0.63	kg
Fossil Fuel Depletion	190	MJ
Eutrophication	0.0037	kg PO4 eq.
Photochemical Ozone Creation	0.011	kg ethene eq.
Acidification	0.027	kg SO2 eq.

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.00068	12300 kg CO2 eq. (100yr)
Water Extraction	0.00018	378 m ³
Mineral Resource Extraction	0.00012	24.4 tonnes
Stratospheric Ozone Depletion	0.00013	0.217 kg CFC11 eq.
Human Toxicity	0.00016	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.0002	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00087	2.37E-05 m ³ high level waste
Ecotoxicity to Land	0.00027	123 kg 1,4-DB eq.
Waste Disposal	0.00017	3750 kg
Fossil Fuel Depletion	0.00069	273 GJ
Eutrophication	0.00012	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.0005	21.5 kg ethene eq.
Acidification	0.00039	71.2 kg SO2 eq.

BRE Ecopoints Score	0.0356	Ecopoints
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Approved Environmental Profile

Characterised and Normalised Data for 1 m² of:
Polyflor Secura (per m²)

Start Date:	01/03/2014
End Date:	28/02/2015
Source of Data:	Company records
Geography:	UK
LCA Methodology:	BRE Environmental Profiles Methodology 2008
Allocation:	100% to product
Date of Data Entry:	10/03/2016
Boundary:	Cradle to Gate
Comments:	

Issue	Characterised Data	Unit
Climate Change	5.8	kg CO ₂ eq. (100yr)
Water Extraction	0.049	m ³
Mineral Resource Extraction	0.0016	tonnes
Stratospheric Ozone Depletion	0.00002	kg CFC11 eq.
Human Toxicity	2.2	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.18	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.000000014	m ³ high level waste
Ecotoxicity to Land	0.023	kg 1,4-DB eq.
Waste Disposal	0.39	kg
Fossil Fuel Depletion	130	MJ
Eutrophication	0.0026	kg PO ₄ eq.
Photochemical Ozone Creation	0.0077	kg ethene eq.
Acidification	0.019	kg SO ₂ eq.

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.00047	12300 kg CO ₂ eq. (100yr)
Water Extraction	0.00013	378 m ³
Mineral Resource Extraction	0.000067	24.4 tonnes
Stratospheric Ozone Depletion	0.000091	0.217 kg CFC11 eq.
Human Toxicity	0.00011	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.00013	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.0006	2.37E-05 m ³ high level waste
Ecotoxicity to Land	0.00019	123 kg 1,4-DB eq.
Waste Disposal	0.0001	3750 kg
Fossil Fuel Depletion	0.00049	273 GJ
Eutrophication	0.000079	32.5 kg PO ₄ eq.
Photochemical Ozone Creation	0.00036	21.5 kg ethene eq.
Acidification	0.00027	71.2 kg SO ₂ eq.

BRE Ecopoints Score	0.0245	Ecopoints
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