BRE Global

Approved Environmental Profile

Characterised and Normalised Data for 1 m² of:

Polyflor 2000 PUR (2mm), 3550 g/m2 (EN 649)

Start Date:	**01/01/2010**
End Date:	**31/12/2010**
Source of Data:	**Company records**
Geography:	**UK**
LCA Methodology:	**BRE Environmental Profiles Methodology 2008**
Allocation:	**100% to product**
Date of Data Entry:	**18/10/2012**
Boundary:	**Cradle to Gate**
Comments:	

Issue	*Characterised Data*	*Unit*
Climate Change	**5.7**	**kg CO2 eq. (100yr)**
Water Extraction	**0.075**	**m³**
Mineral Resource Extraction	**0.0032**	**tonnes**
Stratospheric Ozone Depletion	**0.000019**	**kg CFC11 eq.**
Human Toxicity	**2.2**	**kg 1,4-DB eq.**
Ecotoxicity to Freshwater	**0.15**	**kg 1,4-DB eq.**
Nuclear Waste (higher level)	**0.000000018**	**m³ high level waste**
Ecotoxicity to Land	**0.014**	**kg 1,4-DB eq.**
Waste Disposal	**0.34**	**kg**
Fossil Fuel Depletion	**140**	**MJ**
Eutrophication	**0.002**	**kg PO4 eq.**
Photochemical Ozone Creation	**0.0078**	**kg ethene eq.**
Acidification	**0.021**	**kg SO2 eq.**

Issue	*Normalised Data*	*Western European Citizen's Impacts*
Climate Change	**0.00046**	**12300 kg CO2 eq. (100yr)**
Water Extraction	**0.0002**	**378 m³**
Mineral Resource Extraction	**0.00013**	**24.4 tonnes**
Stratospheric Ozone Depletion	**0.000088**	**0.217 kg CFC11 eq.**
Human Toxicity	**0.00011**	**19700 kg 1,4-DB eq.**
Ecotoxicity to Freshwater	**0.00011**	**1320 kg 1,4-DB eq.**
Nuclear Waste (higher level)	**0.00075**	**2.37E-05 m³ high level waste**
Ecotoxicity to Land	**0.00011**	**123 kg 1,4-DB eq.**
Waste Disposal	**0.00009**	**3750 kg**
Fossil Fuel Depletion	**0.0005**	**273 GJ**
Eutrophication	**0.000062**	**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	**0.0261**	*Ecopoints*

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Approved Environmental Profile

Characterised and Normalised Data for 1 m² of:

Polyflor Classic Mystique PUR (2mm), 3250 g/m2 (EN 649)

Start Date:	**01/01/2010**
End Date:	**31/12/2010**
Source of Data:	**Company records**
Geography:	**UK**
LCA Methodology:	**BRE Environmental Profiles Methodology 2008**
Allocation:	**100% to product**
Date of Data Entry:	**18/10/2012**
Boundary:	**Cradle to Gate**
Comments:	

Issue	*Characterised Data*	*Unit*
Climate Change	**6.1**	**kg CO2 eq. (100yr)**
Water Extraction	**0.08**	**m³**
Mineral Resource Extraction	**0.0027**	**tonnes**
Stratospheric Ozone Depletion	**0.000021**	**kg CFC11 eq.**
Human Toxicity	**2.4**	**kg 1,4-DB eq.**
Ecotoxicity to Freshwater	**0.16**	**kg 1,4-DB eq.**
Nuclear Waste (higher level)	**0.000000019**	**m³ high level waste**
Ecotoxicity to Land	**0.016**	**kg 1,4-DB eq.**
Waste Disposal	**0.37**	**kg**
Fossil Fuel Depletion	**150**	**MJ**
Eutrophication	**0.0022**	**kg PO4 eq.**
Photochemical Ozone Creation	**0.0085**	**kg ethene eq.**
Acidification	**0.023**	**kg SO2 eq.**

Issue	*Normalised Data*	*Western European Citizen's Impacts*
Climate Change	**0.00049**	**12300 kg CO2 eq. (100yr)**
Water Extraction	**0.00021**	**378 m³**
Mineral Resource Extraction	**0.00011**	**24.4 tonnes**
Stratospheric Ozone Depletion	**0.000096**	**0.217 kg CFC11 eq.**
Human Toxicity	**0.00012**	**19700 kg 1,4-DB eq.**
Ecotoxicity to Freshwater	**0.00012**	**1320 kg 1,4-DB eq.**
Nuclear Waste (higher level)	**0.0008**	**2.37E-05 m³ high level waste**
Ecotoxicity to Land	**0.00013**	**123 kg 1,4-DB eq.**
Waste Disposal	**0.000098**	**3750 kg**
Fossil Fuel Depletion	**0.00055**	**273 GJ**
Eutrophication	**0.000067**	**32.5 kg PO4 eq.**
Photochemical Ozone Creation	**0.00039**	**21.5 kg ethene eq.**
Acidification	**0.00032**	**71.2 kg SO2 eq.**

BRE Ecopoints Score	**0.0277**	*Ecopoints*

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Approved Environmental Profile

Characterised and Normalised Data for 1 m² of:

Polyflor Mystique PUR (2mm), 3250 g/m2 (EN 649)

Start Date:	**01/01/2010**
End Date:	**31/12/2010**
Source of Data:	**Company records**
Geography:	**UK**
LCA Methodology:	**BRE Environmental Profiles Methodology 2008**
Allocation:	**100% to product**
Date of Data Entry:	**18/10/2012**
Boundary:	**Cradle to Gate**
Comments:	

Issue	*Characterised Data*	*Unit*
Climate Change	**6.1**	**kg CO2 eq. (100yr)**
Water Extraction	**0.082**	**m³**
Mineral Resource Extraction	**0.0028**	**tonnes**
Stratospheric Ozone Depletion	**0.000021**	**kg CFC11 eq.**
Human Toxicity	**2.4**	**kg 1,4-DB eq.**
Ecotoxicity to Freshwater	**0.16**	**kg 1,4-DB eq.**
Nuclear Waste (higher level)	**0.000000019**	**m³ high level waste**
Ecotoxicity to Land	**0.016**	**kg 1,4-DB eq.**
Waste Disposal	**0.36**	**kg**
Fossil Fuel Depletion	**150**	**MJ**
Eutrophication	**0.0022**	**kg PO4 eq.**
Photochemical Ozone Creation	**0.0084**	**kg ethene eq.**
Acidification	**0.024**	**kg SO2 eq.**

Issue	*Normalised Data*	*Western European Citizen's Impacts*
Climate Change	**0.0005**	**12300 kg CO2 eq. (100yr)**
Water Extraction	**0.00022**	**378 m³**
Mineral Resource Extraction	**0.00012**	**24.4 tonnes**
Stratospheric Ozone Depletion	**0.000094**	**0.217 kg CFC11 eq.**
Human Toxicity	**0.00012**	**19700 kg 1,4-DB eq.**
Ecotoxicity to Freshwater	**0.00012**	**1320 kg 1,4-DB eq.**
Nuclear Waste (higher level)	**0.0008**	**2.37E-05 m³ high level waste**
Ecotoxicity to Land	**0.00013**	**123 kg 1,4-DB eq.**
Waste Disposal	**0.000095**	**3750 kg**
Fossil Fuel Depletion	**0.00054**	**273 GJ**
Eutrophication	**0.000068**	**32.5 kg PO4 eq.**
Photochemical Ozone Creation	**0.00039**	**21.5 kg ethene eq.**
Acidification	**0.00033**	**71.2 kg SO2 eq.**

BRE Ecopoints Score	**0.0278**	*Ecopoints*

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Approved Environmental Profile

Characterised and Normalised Data for 1 m² of:

Polyflor Pearlazzo PUR (2mm), 2950 g/m2 (EN 649)

Start Date:	**01/01/2010**
End Date:	**31/12/2010**
Source of Data:	**Company records**
Geography:	**UK**
LCA Methodology:	**BRE Environmental Profiles Methodology 2008**
Allocation:	**100% to product**
Date of Data Entry:	**18/10/2012**
Boundary:	**Cradle to Gate**
Comments:	

Issue	*Characterised Data*	*Unit*
Climate Change	**5.7**	**kg CO2 eq. (100yr)**
Water Extraction	**0.074**	**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	**0.14**	**kg 1,4-DB eq.**
Nuclear Waste (higher level)	**0.000000018**	**m³ high level waste**
Ecotoxicity to Land	**0.015**	**kg 1,4-DB eq.**
Waste Disposal	**0.34**	**kg**
Fossil Fuel Depletion	**140**	**MJ**
Eutrophication	**0.002**	**kg PO4 eq.**
Photochemical Ozone Creation	**0.0081**	**kg ethene eq.**
Acidification	**0.021**	**kg SO2 eq.**

Issue	*Normalised Data*	*Western European Citizen's Impacts*
Climate Change	**0.00047**	**12300 kg CO2 eq. (100yr)**
Water Extraction	**0.0002**	**378 m³**
Mineral Resource Extraction	**0.000097**	**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	**0.00011**	**1320 kg 1,4-DB eq.**
Nuclear Waste (higher level)	**0.00078**	**2.37E-05 m³ high level waste**
Ecotoxicity to Land	**0.00012**	**123 kg 1,4-DB eq.**
Waste Disposal	**0.00009**	**3750 kg**
Fossil Fuel Depletion	**0.00052**	**273 GJ**
Eutrophication	**0.000062**	**32.5 kg PO4 eq.**
Photochemical Ozone Creation	**0.00037**	**21.5 kg ethene eq.**
Acidification	**0.00029**	**71.2 kg SO2 eq.**

BRE Ecopoints Score	**0.0262**	*Ecopoints*

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Approved Environmental Profile

Characterised and Normalised Data for 1 m² of:

Polyflor Prestige PUR (2mm), 3030 g/m2 (EN 649)

Start Date:	**01/01/2010**
End Date:	**31/12/2010**
Source of Data:	**Company records**
Geography:	**UK**
LCA Methodology:	**BRE Environmental Profiles Methodology 2008**
Allocation:	**100% to product**
Date of Data Entry:	**18/10/2012**
Boundary:	**Cradle to Gate**
Comments:	

Issue	*Characterised Data*	*Unit*
Climate Change	**5.9**	**kg CO2 eq. (100yr)**
Water Extraction	**0.078**	**m³**
Mineral Resource Extraction	**0.0026**	**tonnes**
Stratospheric Ozone Depletion	**0.000019**	**kg CFC11 eq.**
Human Toxicity	**2.3**	**kg 1,4-DB eq.**
Ecotoxicity to Freshwater	**0.16**	**kg 1,4-DB eq.**
Nuclear Waste (higher level)	**0.000000019**	**m³ high level waste**
Ecotoxicity to Land	**0.015**	**kg 1,4-DB eq.**
Waste Disposal	**0.34**	**kg**
Fossil Fuel Depletion	**140**	**MJ**
Eutrophication	**0.0021**	**kg PO4 eq.**
Photochemical Ozone Creation	**0.0079**	**kg ethene eq.**
Acidification	**0.023**	**kg SO2 eq.**

Issue	*Normalised Data*	*Western European Citizen's Impacts*
Climate Change	**0.00048**	**12300 kg CO2 eq. (100yr)**
Water Extraction	**0.00021**	**378 m³**
Mineral Resource Extraction	**0.00011**	**24.4 tonnes**
Stratospheric Ozone Depletion	**0.000088**	**0.217 kg CFC11 eq.**
Human Toxicity	**0.00012**	**19700 kg 1,4-DB eq.**
Ecotoxicity to Freshwater	**0.00012**	**1320 kg 1,4-DB eq.**
Nuclear Waste (higher level)	**0.00079**	**2.37E-05 m³ high level waste**
Ecotoxicity to Land	**0.00012**	**123 kg 1,4-DB eq.**
Waste Disposal	**0.000091**	**3750 kg**
Fossil Fuel Depletion	**0.00052**	**273 GJ**
Eutrophication	**0.000065**	**32.5 kg PO4 eq.**
Photochemical Ozone Creation	**0.00036**	**21.5 kg ethene eq.**
Acidification	**0.00032**	**71.2 kg SO2 eq.**

BRE Ecopoints Score	**0.0268**	*Ecopoints*

BRE Global

Approved Environmental Profile

Characterised and Normalised Data for 1 m² of:

Polyflor Standard XL (2mm), 3200 g/m2 (EN 649)

Start Date:	**01/01/2010**
End Date:	**31/12/2010**
Source of Data:	**Company records**
Geography:	**UK**
LCA Methodology:	**BRE Environmental Profiles Methodology 2008**
Allocation:	**100% to product**
Date of Data Entry:	**18/10/2012**
Boundary:	**Cradle to Gate**
Comments:	

Issue	*Characterised Data*	*Unit*
Climate Change	**4.8**	**kg CO2 eq. (100yr)**
Water Extraction	**0.064**	**m³**
Mineral Resource Extraction	**0.0028**	**tonnes**
Stratospheric Ozone Depletion	**0.000016**	**kg CFC11 eq.**
Human Toxicity	**1.8**	**kg 1,4-DB eq.**
Ecotoxicity to Freshwater	**0.12**	**kg 1,4-DB eq.**
Nuclear Waste (higher level)	**0.000000016**	**m³ high level waste**
Ecotoxicity to Land	**0.012**	**kg 1,4-DB eq.**
Waste Disposal	**0.32**	**kg**
Fossil Fuel Depletion	**120**	**MJ**
Eutrophication	**0.0018**	**kg PO4 eq.**
Photochemical Ozone Creation	**0.0064**	**kg ethene eq.**
Acidification	**0.018**	**kg SO2 eq.**

Issue	*Normalised Data*	*Western European Citizen's Impacts*
Climate Change	**0.00039**	**12300 kg CO2 eq. (100yr)**
Water Extraction	**0.00017**	**378 m³**
Mineral Resource Extraction	**0.00012**	**24.4 tonnes**
Stratospheric Ozone Depletion	**0.000072**	**0.217 kg CFC11 eq.**
Human Toxicity	**0.000093**	**19700 kg 1,4-DB eq.**
Ecotoxicity to Freshwater	**0.000093**	**1320 kg 1,4-DB eq.**
Nuclear Waste (higher level)	**0.00068**	**2.37E-05 m³ high level waste**
Ecotoxicity to Land	**0.000099**	**123 kg 1,4-DB eq.**
Waste Disposal	**0.000086**	**3750 kg**
Fossil Fuel Depletion	**0.00043**	**273 GJ**
Eutrophication	**0.000055**	**32.5 kg PO4 eq.**
Photochemical Ozone Creation	**0.0003**	**21.5 kg ethene eq.**
Acidification	**0.00025**	**71.2 kg SO2 eq.**

BRE Ecopoints Score	**0.0226**	*Ecopoints*

BRE Global

Approved Environmental Profile

Characterised and Normalised Data for 1 m² of:

Polyflor XL PU (2mm), 3200 g/m2 (EN 649)

Start Date:	**01/01/2010**
End Date:	**31/12/2010**
Source of Data:	**Company records**
Geography:	**UK**
LCA Methodology:	**BRE Environmental Profiles Methodology 2008**
Allocation:	**100% to product**
Date of Data Entry:	**18/10/2012**
Boundary:	**Cradle to Gate**
Comments:	

Issue	*Characterised Data*	*Unit*
Climate Change	**4.8**	**kg CO2 eq. (100yr)**
Water Extraction	**0.065**	**m³**
Mineral Resource Extraction	**0.0028**	**tonnes**
Stratospheric Ozone Depletion	**0.000016**	**kg CFC11 eq.**
Human Toxicity	**1.8**	**kg 1,4-DB eq.**
Ecotoxicity to Freshwater	**0.12**	**kg 1,4-DB eq.**
Nuclear Waste (higher level)	**0.000000016**	**m³ high level waste**
Ecotoxicity to Land	**0.012**	**kg 1,4-DB eq.**
Waste Disposal	**0.32**	**kg**
Fossil Fuel Depletion	**120**	**MJ**
Eutrophication	**0.0018**	**kg PO4 eq.**
Photochemical Ozone Creation	**0.0064**	**kg ethene eq.**
Acidification	**0.018**	**kg SO2 eq.**

Issue	*Normalised Data*	*Western European Citizen's Impacts*
Climate Change	**0.00039**	**12300 kg CO2 eq. (100yr)**
Water Extraction	**0.00017**	**378 m³**
Mineral Resource Extraction	**0.00012**	**24.4 tonnes**
Stratospheric Ozone Depletion	**0.000072**	**0.217 kg CFC11 eq.**
Human Toxicity	**0.000093**	**19700 kg 1,4-DB eq.**
Ecotoxicity to Freshwater	**0.000094**	**1320 kg 1,4-DB eq.**
Nuclear Waste (higher level)	**0.00068**	**2.37E-05 m³ high level waste**
Ecotoxicity to Land	**0.0001**	**123 kg 1,4-DB eq.**
Waste Disposal	**0.000086**	**3750 kg**
Fossil Fuel Depletion	**0.00043**	**273 GJ**
Eutrophication	**0.000054**	**32.5 kg PO4 eq.**
Photochemical Ozone Creation	**0.0003**	**21.5 kg ethene eq.**
Acidification	**0.00025**	**71.2 kg SO2 eq.**

BRE Ecopoints Score	**0.0226**	*Ecopoints*