

Climate Declaration

Rewind Dilour

Declared unit: 1 m² of packed Rewind Dilour (460 g/m²)

Type: Cradle-to-gate with options, A4, A5, C and D

Product Description



The declared unit is 1 m² of finished and packed Rewind Dilour carpet with a weight of 460 g/m² produced at Beaulieu Flooring Solutions (BFS). Rewind is an event carpet that is used for trade shows/fairs/exhibitions worldwide. Rewind Dilour is made of 100% Polypropylene (PP) fibers.

Description of the Organisation

A leading producer of needle punch carpet for a wide variety of applications, BFS Europe nv is a member of the Beaulieu International Group (B.I.G.). The bulk of our production is wall-to-wall needle punched carpet in either rolls or tiles, and these are sold under the brand names Orotex and Real. They are useful for a wide variety of applications including domestic use, the automotive industry, exhibition and salons, heavy contract carpet and outdoor needle felt.

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The climate declaration shows the emissions of greenhouse gases, expressed as CO₂-equivalents per 1 m² of finished and packed Rewind Dilour carpet. Two scenarios are shown for the end-of-life. (1) 100% recycling. Since Rewind is designed to be recycled and its raw material stays clean throughout the cycle, Rewind carpets convert into premium recycled PP pellets. (2) 100% incineration. Although Rewind is designed to be recycled, unfortunately in practice it is not always recycled everywhere yet. This scenario is included to show the whole picture.

The declaration is based on verified results from a lifecycle assessment (LCA) performed as basis for an EPD®, in accordance with ISO 14025 and EN 15804. For the full EPD, please see www.environdec.com.

Contact

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Global Warming Potential (kg CO₂ eq./ 1 m²)

Scenario	GWP	Product Stage	Transport to Construction	Construction Installation	Use stage	De-construction	Transport to waste processing	Waste processing	Disposal	Reuse-Recovery-Recycling-potential
		A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
100% recycling	Fossil	0,80	0,0059	0,0099	ND	0,00	0,018	0,18	0,00	-0,68
	Biogenic	-0,027	-0,00	0,029	ND	0,00	-0,00	0,0016	0,00	-0,0047
	Luluc	0,0019	0,00	0,00	ND	0,00	0,00010	0,00	0,00	-0,000083
	Total	0,78	0,0059	0,039	ND	0,00	0,018	0,18	0,00	-0,69
100% incineration	Fossil	0,80	0,0059	0,0099	ND	0,00	0,018	1,5	0,00	-0,79
	Biogenic	-0,027	-0,00	0,029	ND	0,00	-0,00	-0,00	0,00	-0,0032
	Luluc	0,0019	0,00	0,00	ND	0,00	0,00010	0,00	0,00	-0,000066
	Total	0,78	0,0059	0,039	ND	0,00	0,018	1,5	0,00	-0,79

This single-issue EPD only addresses one environmental impact category and does not assess other potential social, economic, and environmental impacts arising from the provision of this product. These aspects may be of equal or greater importance than the single impact category displayed. For the full report, please see the Environmental Product Declaration document.

EPD Programme: The International EPD® System
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CLIMATE DECLARATIONS FROM DIFFERENT PROGRAMS MAY NOT BE COMPARABLE

EPD Producer: Beaulieu Flooring Solutions
Third Party Verifier: Elisabet Amat, GREENIZE Projects
Approved by: The International EPD® System
UN CPC 272: Carpets and other textile floor coverings