

Environmental Product Declaration



In accordance with ISO 14025 and EN 15804 for:

FELTRO ALFA KP **thickness 60 mm**



from

EUROFIBRE SPA – VENEZIA

Product category rules (PCR): PCR 2019:14 (v1.0) CPC 371, c-PCR 005 (v1.0)

Geographical scope: The performances are calculated with reference to the plant of Marcon – Venice. The market is International.

Programme:	The International EPD® System, www.environdec.com
Programme operator:	EPD International AB
EPD registration number:	S-P-02277
Publication date:	2020-10-08
Valid until:	2025-10-07



Programme Informations

Programme:

The International EPD® System

EPD International AB

Box 210 60

SE-100 31 Stockholm

Sweden

www.environdec.com

info@environdec.com

Product category rules (PCR): PCR 2019:14 Construction products and construction services (v1.0 of 20/12/2019) CPC 371, c-PCR 005 Thermal insulation product (v 1.0 of 20/12/2019)

PCR review was conducted by:

The Technical Committee of the International EPD® System. See www.environdec.com/TC for a list of members. Review chair: Claudia A. Peña, University of Concepción, Chile. The review panel may be contacted via the Secretariat www.environdec.com/contact.

Independent third-party verification of the declaration and data, according to ISO 14025:2006:

☒ EPD process certification ☐ EPD verification

Third party verifier: *CSQA Certificazioni srl, Via San Gaetano 74, Thiene (VI)*

In case of accredited certification bodies:

Accredited by: *ACCREDIA*

Procedure for follow-up of data during EPD validity involves third party verifier:

☒ Yes ☐ No

The EPD owner has the sole ownership, liability, and responsibility for the EPD. EPDs within the same product category but from different programs may not be comparable. EPDs of construction products may not be comparable if they do not comply with EN 15804..

Company Informations

EPD Owner:

EUROFIBRE SPA – via Venier 41 – Marcon Venezia

Representative:

Cristina Fregolent tecnico.commerciale@eurofibre.it

Technical support:

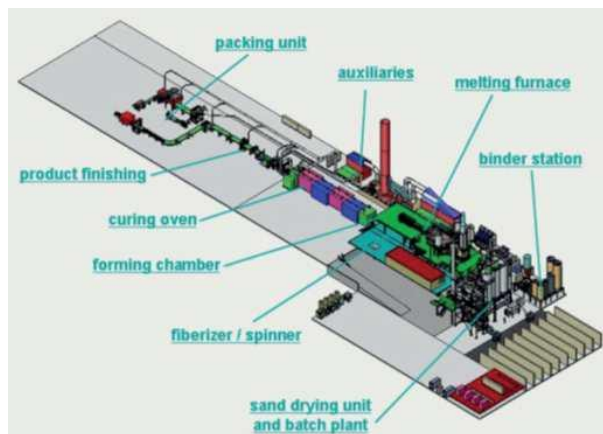
Dipartimento di Ingegneria Industriale, Università degli Studi di Padova, Via Marzolo 9, Padova

Description of the organization:

Eurofibre Spa is located in the industrial area of the Municipality of Marcon (VE). The company is located near the Provincial Road 40 (Via Mattei) and the A4 Venice-Trieste. Since its foundation in 1981, in the Marcon Venezia plant, Eurofibre has constantly implemented its own technology necessary to produce glass wool insulations to meet the increasingly complex and stringent needs of the building and industrial market. Eurofibre is synonymous of innovation, production and commercial flexibility for high-tech solutions offered in multiple segments of thermal, acoustic and fire insulation market. To date, Eurofibre has developed different types of glass wool, distinguished by traditional brands TERMOVER® and EUROVER®, and from innovatives EUROVER EVO®, EUROVER 2000®, TERMOVER AG, TERMOVER NG and TERMOVER A+. The productions are structured on a wide range of thicknesses (from 6 to 250 mm) and a variety of customized coverings and packaging, according to the customers' needs. The set of industrial activities, facilitated by the strategic geographical location, has allowed Eurofibre to develop a constant presence in the European market as well as in the national one. The need to meet the quality standards of the different national and international markets, in addition to the need to constantly demonstrate compliance with the regulations relating to environmental and safety aspects related to industrial production, made it necessary to implement an Integrated Quality System (ISO 9001), Environment (ISO 14001) and Safety (ISO 45001).

Name and location of plant:

EUROFIBRE SPA – via Venier 41 – Marcon Venezia



Product Informations

Product name:

FELTRO ALFA KP 60 mm

Product description:

Roll in Termover® glass wool with organic binder, faced with kraft paper (KP), with density 9 kg/m³, thermal conductivity 0,045 W/(mK), thickness 60 mm, weight 0,54 kg/m², resistance 1,33 m² K/W.

The Eurofibre's glass wool is compliant with the Note Q of (CE) Regulation n. 1272/2008 of the European Parliament and of the Council concerning the classification, labeling and packaging of substances and blends

UN CPC code:

371

Geographical scope:

Italy

The performances were calculated with reference to the Marcon - Venice plant. The reference market is international.

LCA Informations

Declared unit:

1 m² of thermal insulation product with specific R₀ value ready for market distribution and usable according to the applications provided in Annex A of the Standard EN 16783:2017.

Resistance: 1,33 m²K/W

is negligible. Consumption of oils for machine maintenance and water treatment are included. It should also be noted that the distribution, use and disposal phases of the product after use are not included in the study.

The following table shows the scenarios adopted for the modeling of modules C1, C2, C3, C4 and D.

Applications: DAD DZ WR

Time representativeness:

The primary data cover the period January 2019 - December 2019.

Database and software used:

Database Ecoinvent 3.5; Software SimaPro version 9.0.

System boundaries and process units excluded:

The system boundaries include the mandatory modules A1, A2, A3, C1, C2, C3, C4 and D provided by the Standard EN 15804 (CEN, 2019), as shown in the following table according to an application of type "from cradle to gate with module C1-C4 and module D". It is emphasized that the construction, maintenance and disposal of the infrastructures, intended as building, and the occupation of industrial land were not considered, since it is considered that their contribution to the environmental impact relative to the declared

MODULE	SCENARIO
C1	The impacts associated with the demolition are assumed to be negligible.
C2	The end-of-life product is sent to disposal with the CER code of chapter 17. The landfill disposal at a distance of 50 km is taken as a scenario. The means of transport is represented by the following dataset Transport, freight lorry, 16-32 EUR 4.
C3	The product after the demolition activities is not recovered. This module therefore contains only the benefits and impacts due to the recycling and energy recovery of product packaging materials.
C4	After demolition, the product is disposed in the landfills, the dataset used is Inert waste for final disposal CH treatment of inert waste, inert waste material landfill. This choice is dictated by the fact that the waste is classified with the CER code of chapter 17.
D	This module contains the potential impacts and benefits associated with the recycling of the product aimed at the production of new glass wool in the event that waste management takes place in an optimal way. The calculated value is excluded from the sum of the total impacts.

The parameter chosen for the initial inclusion of input and output elements is based on the definition of a cut-off level of 1%, in terms of mass, energy and environmental relevance. This means that a process has been neglected if it is responsible for less than 1% of the total mass, primary energy and total impact. However all the processes for which the data are available have been taken into consideration, even if with a contribution of less than 1%.

The method chosen to assess the potential environmental impacts of the product covered by this study is provided by the standard EN 15804 (CEN, 2019).

Modeling of electrical energy (Module A3): The modeling of electricity consumption in Module A3 was carried out using the Italian national residual mix (using as a source of data from the latest AIB report (AIB, 2020)). The breakdown of the energy sources used is given. The emission factor obtained is 646 gCO₂eq/kWh.

FONTE	RESIDUAL MIX 2019
Renewables Unspecified	0,80%
Solar	4,36%
Wind	1,10%
Hydro&Marine	2,05%
Geothermal	0,01%
Biomass	1,17%
Nuclear	9,02%
Fossil Unspecified	5,65%
Lignite	0,50%
Hard Coal	17,75%
Gas	55,89%
Oil	1,70%
TOTALE	100,00%

Product Stage			Construction Stage		Use stage							End of life stage				Benefits beyond system boundaries
Raw Materials Supply	Transport	Manufacturing	Transport to site	On site processes	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy use	Operational water use	Deconstruction/Demolition	Transport	Waste processing	Disposal	Reuse/Recovery/Recycling
A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
X	X	X	ND	ND	ND	ND	ND	ND	ND	ND	ND	X	X	X	X	X

ND=Non declared

Content Declaration

The product does not contain substances included in the "Candidate list of substances of very high concern (SVHC) for authorization" in percentage higher than 0,1%¹.

Recycled material

Origin of the recycled material (pre-consumer or post-consumer) in the product: the paper coating is composed of 100% recycled material. The batch materials, the binders and the oils used do not contain recycled material.

Packaging

Distribution: The product is packed with havana paper, glue, polyethylene, polyethylene per multi-pack, adhesive labels, stretch film, caps and loaded on pallet to be sent to customers. Polyethylene is composed of 70% recycled material, multi-pack polyethylene from 60% recycled material and havana paper from 100% recycled material.

¹ http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp

Environmental Performances

Potential environmental impact

The values for the product **FELTRO ALFA KP 60 mm** are given

PARAMETER	UNIT	A1	A2	A3	C1	C2	C3	C4	D	TOTAL
Global Warming Potential total	kg CO ₂ eq	9,75E-1	2,69E-2	3,26E-1	0,00E+0	5,33E-3	4,26E-3	7,29E-3	-3,18E-1	1,34E+0
Global Warming Potential fossil	kg CO ₂ eq	9,64E-1	2,69E-2	3,24E-1	0,00E+0	5,33E-3	4,38E-3	4,06E-3	-3,13E-1	1,33E+0
Global Warming Potential biogenic	kg CO ₂ eq	-1,68E-2	1,03E-5	-4,80E-2	0,00E+0	1,09E-6	1,69E-2	4,03E-3	-6,05E-3	-4,39E-2
Global Warming Potential land use and land use change	kg CO ₂ eq	5,89E-4	7,23E-6	1,68E-4	0,00E+0	1,57E-6	-4,62E-5	5,52E-7	-6,74E-4	7,20E-4
Depletion potential of the stratospheric ozone layer	kg CFC ₁₁ eq	2,26E-7	6,41E-9	3,30E-8	0,00E+0	1,24E-9	-1,23E-9	1,36E-9	-6,37E-8	2,67E-7
Acidification potential, Accumulated Exceedence	mol H ⁺ eq	8,17E-3	1,61E-4	2,84E-3	0,00E+0	2,74E-5	-1,36E-4	2,79E-5	-4,34E-3	1,11E-2
Eutrophication potential, fraction of nutrients reaching freshwater end compartment	kg P eq	2,55E-4	2,22E-6	1,64E-4	0,00E+0	4,34E-7	-2,28E-6	2,53E-7	-1,75E-4	4,20E-4
Eutrophication potential, fraction of nutrients reaching marine end compartment	kg N eq	8,89E-4	4,05E-5	4,97E-4	0,00E+0	9,23E-6	-1,02E-5	2,12E-5	-4,09E-4	1,45E-3
Eutrophication potential, Accumulated Exceedence	mol N eq	2,47E-2	4,50E-4	1,10E-2	0,00E+0	1,02E-4	-4,06E-4	1,11E-4	-1,66E-2	3,60E-2
Formation potential of tropospheric ozone	kg NMVOC eq	2,91E-3	1,37E-4	1,56E-3	0,00E+0	2,87E-5	-4,31E-5	3,31E-5	-1,47E-3	4,62E-3
Abiotic depletion potential for non fossil resources*	kg Sb eq	9,94E-7	4,70E-8	4,73E-7	0,00E+0	1,61E-8	3,61E-9	3,08E-9	-2,68E-6	1,54E-6
Abiotic depletion for fossil sources potential*	MJ	2,47E+1	4,26E-1	4,01E+0	0,00E+0	8,25E-2	-3,18E-1	9,17E-2	-6,73E+0	2,90E+1
Water (user) deprivation potential, deprivation-weighted water consumption*	m ³ world eq. depriv.	3,14E-1	3,01E-3	2,16E-1	0,00E+0	5,62E-4	-1,46E-2	6,18E-4	-3,36E-1	5,20E-1

*The results of these environmental impact indicators shall be used with care as the uncertainties on these results are high or as there is limited experienced with the indicator

For the **Climate Change** impact category a value of 1.34E+00 kg CO₂ eq is obtained. This impact is mainly due to the electricity group (36.3%) and to the methane and diesel group (18.2%). The dressing, oils and coatings group also contributes to the impact (16.4%). In particular, the phenolic resin (for dressings and glue) impacts for 9.71%. The machining group in the line impacts for 10.69% especially for emissions during processing. The impacts of this category are mainly due to the emission of carbon dioxide (76.31%) and, to a lesser extent, methane (12.78%).

For the impact category **Climate Change (fossil)** a value of 1.33E+00 kg CO₂ eq. This impact is mainly due to the electricity group (36.1%) and to the methane (18.2%). The coating, oil and coating group also contributes significantly to the impact (16.4%). In particular, the phenolic resin (for dressings and glue) impacts for 9.71%. The machining group in the line impacts for 10.77% especially for emissions during processing. The impacts of this category are mainly due to the emission of carbon dioxide (77.19%) and, to a lesser extent, methane (12.93%).

For the impact category **Climate Change (biogenic)** a value of $-4.39\text{E-}02$ kg CO₂ eq is obtained. This impact is mainly due to electricity consumption (25.7%). Other significant contributions are given by the waste treatment group (8.4%) and by the disposal group (2.0%). Impacts in this category are mainly due to the emission of carbon dioxide and, to a lesser extent, methane into the air. The packaging group contributes to the reduction of this type of impact with a negative contribution of $-3.11\text{E-}02$ kg CO₂ eq. This is due to the use of wooden pallets as packaging.

For the impact category **Climate Change (land use and transformation)** a value of $7.20\text{E-}04$ kg CO₂ eq is obtained. This impact is mainly due to the coating, oil and coating group (62.2%). In particular, the phenolic resin impacts for 8.35%. The packaging group also contributes significantly to the impact (17.8%). In particular, the paper impacts for 8.56%. The impacts of this category are almost completely due to the emission of carbon dioxide.

For the impact category **Ozone depletion** a value of $2.67\text{E-}07$ kg CFC₁₁ eq is obtained. This impact is mainly due to the use of methane and diesel (52.8%) and electricity (23.4%). The phenolic resin impacts 2.55%. The impacts of this category are mainly due to the air emission of Halon 1211 (70.87%) and, to a lesser extent, of Halon 1301 (24.37 %), CFC-114 (3.11%), HCFC-22 (2.59%).

For the **Acidification** impact category a value of $1.11\text{E-}02$ mol H⁺ eq is obtained. This impact is mainly due to the use of electricity (52.8%) and to the dressing group, oils and coatings (6.8%). In particular, the phenolic resin impacts for 6.05%. The impacts of this category are mainly due to the emission of sulphur dioxide (32.91%), ammonia (46.35%) and nitrogen oxides (20.49%) into the air.

For the impact category **Eutrophication (aquatic, freshwater)** a value of $4.20\text{E-}04$ kg P eq is obtained. This impact is mainly due to the use of electricity (36.8%). Other contributions are given by the waste and impact group of the plant (30.6%) and by the dressing group, oils and coatings (19.9%). In particular, the phenolic resin impacts 13.23%. The impacts of this category are mainly due to the release of phosphates into water (99.9%).

For the impact category **Eutrophication (aquatic, marine)** a value of $1.45\text{E-}03$ kg N eq is obtained. This impact is mainly due to the use of electricity (34.3%). Other contributions are given by the machining group in the line (20.69%) and by the dressing group, oils and coatings (15.3%). In particular, the phenolic resin impacts 7.49%. The impacts of this category are mainly due to the emission of nitrogen oxides (82.58%) and ammonia (10.83%) in the air and, to a lesser extent, to the release of nitrates into water (5.52%).

For the impact category **Eutrophication (terrestrial)** a value of $3.60\text{E-}02$ mol N eq is obtained. This impact is mainly due to the use of electricity (53.90 %). Another significant one is given by the machining group in the line (23.91%). The phenolic resin impacts for 3.27%. The impacts of this category are mainly due to the emission of ammonia (63.67%) and nitrogen oxides (36.32%) to air.

For the impact category **Photochemical ozone formation** a value of $4.62\text{E-}03$ kg NMVOC eq is obtained. This impact is mainly due to the use of electricity (25.4%). Other contributions are given by the machining group in the line (17.4%), and by the dressing group, oils and coatings (21.2%) and by the methane and diesel group (12.3%). In particular, the phenolic resin impacts for 14.09%. The impacts of this category are mainly due to the emission of nitrogen oxides (66.43%), NMVOC of unspecified origin (18.67%) and sulphur dioxide (4.89%) into the air.

For the impact category **Abiotic Depletion Potential (mineral and metals)** a value of $1.54\text{E-}06$ kg Sb eq is obtained. This impact is mainly due to the dressing, oil and coating group (50.3%). In particular, the phenolic resin impacts 32.74%. Other significant contributions is made by the packaging group (22.4%), by the waste and impact group of the plant (6.8%) and by the electricity group (8.7%). The impacts of this category are mainly due to the use of raw materials as metals, in particular cadmium (18.70%).

For the impact category **Abiotic Depletion Potential (fossil)** a value of $2.90\text{E}+01$ MJ is obtained. This impact is mainly due to the use of methane and diesel (36.9%) and electricity (29.1%). Another contribution is made by the dressing group, oils and coatings (16.5%). In particular, the phenolic resin impacts for 11.67%. The impacts of this category are mainly due to the use of raw materials such as natural gas (56.98%), coal (15.77%), and oil (17.28%).

For the impact category **Water use** a value of $5.20\text{E}-01$ m³ is obtained. This impact is mainly due to the machining group in the line (27.9%), especially for the consumption of water and oxygen and to the dressing group, oils and coatings (35.8%). In particular, the phenolic resin impacts for 13.69%. Another contribution is the use of electricity (15.5%).

The indicators Potential incidence of disease due to PM emissions (PM), Potential Human exposure efficiency relative to U235 (IRP), Potential Comparative Toxic Unit for Ecosystems (ETP-fw), Potential Comparative Toxic Unit for humans (HTP-c), Potential Comparative Toxic Unit for humans (HTP-nc) and Potential soil quality index (SQP) are not declared (ND) in this document.



Use of resources

PARAMETER	UNIT	A1	A2	A3	C1	C2	C3	C4	D	TOTAL
Use of renewable primary energy excluding resources used as raw materials	MJ	3,37E-1	3,55E-3	2,16E-1	0,00E+0	5,94E-4	-9,24E-4	8,85E-4	-1,45E-1	5,57E-1
Use of renewable primary energy resources used as raw materials	MJ	2,33E+0	1,19E-3	8,68E-1	0,00E+0	2,75E-4	-2,17E-1	3,59E-4	-2,01E-1	2,99E+0
Total use of renewable primary energy	MJ	2,67E+0	4,74E-3	1,08E+0	0,00E+0	8,69E-4	-2,18E-1	1,24E-3	-3,45E-1	3,54E+0
Use of non-renewable primary energy excluding resources used as raw materials	MJ	2,47E+1	4,26E-1	3,39E+0	0,00E+0	8,25E-2	-3,18E-1	9,17E-2	-6,73E+0	2,84E+1
Use of non-renewable primary energy resources used as raw materials	MJ	0,00E+0	0,00E+0	6,25E-1	0,00E+0	0,00E+0	0,00E+0	0,00E+0	0,00E+0	6,25E-1
Total use of non-renewable primary energy	MJ	2,47E+1	4,26E-1	4,01E+0	0,00E+0	8,25E-2	-3,18E-1	9,17E-2	-6,73E+0	2,90E+1
Secondary material	kg	6,98E-2	0,00E+0	1,96E-2	0,00E+0	0,00E+0	0,00E+0	0,00E+0	0,00E+0	8,95E-2
Renewable secondary fuels	MJ	0,00E+0	0,00E+0	0,00E+0	0,00E+0	0,00E+0	0,00E+0	0,00E+0	0,00E+0	0,00E+0
Non-renewable secondary fuels	MJ	0,00E+0	0,00E+0	0,00E+0	0,00E+0	0,00E+0	0,00E+0	0,00E+0	0,00E+0	0,00E+0
Net use of fresh water	m ³	7,74E-3	8,15E-5	5,29E-3	0,00E+0	1,50E-5	-3,26E-4	1,07E-4	-7,46E-3	1,29E-2

Waste production and outflows

Waste production

PARAMETER	UNIT	A1	A2	A3	C1	C2	C3	C4	D	TOTAL
Hazardous waste disposed	kg	4,01E-5	2,45E-7	1,18E-3	0,00E+0	5,21E-8	-2,73E-7	3,42E-8	-6,47E-6	1,22E-3
Non-hazardous waste disposed	kg	3,49E-2	2,75E-2	2,73E-1	0,00E+0	3,89E-3	8,59E-4	6,22E-1	5,26E-1	9,61E-1
Radioactive waste disposed	kg	3,37E-5	2,89E-6	1,59E-5	0,00E+0	5,58E-7	-2,83E-7	6,22E-7	-1,08E-5	5,34E-5

Outflows

PARAMETER	UNIT	A1	A2	A3	C1	C2	C3	C4	D	TOTAL
Components for reuse	kg	0,00E+0	0,00E+0	0,00E+0	0,00E+0	0,00E+0	0,00E+0	0,00E+0	0,00E+0	0,00E+0
Material for recycling	kg	0,00E+0	0,00E+0	1,19E-2	0,00E+0	0,00E+0	1,99E-2	0,00E+0	0,00E+0	3,18E-2
Materials for energy recovery	kg	0,00E+0	0,00E+0	4,71E-4	0,00E+0	0,00E+0	1,13E-2	0,00E+0	0,00E+0	1,18E-2
Exported energy	MJ	0,00E+0	0,00E+0	2,00E-3	0,00E+0	0,00E+0	6,71E-2	0,00E+0	0,00E+0	6,91E-2

Informations on biogenic carbon content

The product FELTRO ALFA KP 60 mm contains 3.21E-02 kgC/UF, while the content in the packaging is 3.92E-02 kgC/UF.

Additional Informations

The grey energy, understood as the energetic consumptions for the production of the raw materials and their transport, as well as for the processes of distribution and disposal of the finished product is 2.54E+01 MJ.

Indoor air emissions

Eurofibre glass wool products have a minimal and irrelevant impact on indoor building emission levels. Salthammer et al. 2010 notes that "the presence of mineral wool had no influence on the formaldehyde level in the house".

Type and data source

Choosing the data to be used for the LCA study, primary data collected from Eurofibre were endorsed through a measurement campaign carried out between January 2020 and May 2020 in the Marcon (Ve) plant. The primary data cover the period January 2019 - December 2019 and relate to:

- the transport of incoming materials for the production, as well as the auxiliary materials as e.g. the oxygen (distance covered, type of fuel, Euroclass of the vehicles, payload, percentage of vehicle load);
- waste produced (quantity and type) and raw materials used (quantity and type);
- the production process of insulation at Eurofibre (mass balance and energy consumption);
- internal transports and operating machines used at Eurofibre;
- the transport of the waste produced to the destination plant (distance covered, type of fuel, Euro class of the vehicles, vehicle load, percentage of vehicle load);
- diesel and methane consumption for heating;
- lighting and compressed air consumption.

In the event that primary data or models are not available for the calculation of such data, secondary data obtained by consulting internationally recognized databases have been used, favouring the use of the most up-to-date ones where possible. The secondary data in particular concern:

- the combustion processes of the vehicles: emissions, maintenance, use of the road network, fuel consumption (Ecoinvent data sets 3.5 version);
- operating machines: emissions (Ecoinvent 3.5 data sets);
- electricity: energy mix, distribution network, sulfur hexafluoride emissions, losses (Ecoinvent data set 3.5);
- the production of the materials used (Ecoinvent 3.5 data sets).

The proxy data are less than 10% as required by the program rules.

Reference

- General Programme Instructions of the International EPD® System. Version 3.0
- Construction Products and construction services 2019:14 version 1.0 valid until 2024-12-20
- c-PCR 005 thermal insulation products (EN 16783:2017)
- European Residual Mixes. Results of the calculation of Residual Mixes for the calendar year 2019. AIB, 2020
- Tunga Salthammer, Sibel Mentese and Rainer Marutzky. Formaldehyde in the Indoor Environment. Chemical Reviews, 2010, Vol. 110, No. 4, 2536-2572.

Standard

- CEN, 2019, EN 15804:2012+A2:2019 Sustainability of construction works - Environmental product declarations - Core rules for the product category of construction works, European Committee for Standardization (CEN), Brussels
- CEN, 2016, PD CEN7TR 16970:2016 Sustainability of construction works - Guidance for the implementation of EN 15804. European Committee for Standardization (CEN), Brussels
- CEN, 2017, EN 16783:2017 Thermal insulation products - Product Category Rules (PCR) for factory made and in-situ formed products for preparing environmental product declarations, European Committee for Standardization (CEN), Brussels
- ISO, 2006, ISO 14040:2006 Environmental management - Life cycle assessment - Principles and framework, International Organization for Standardization (ISO), Geneva
- ISO 2017, ISO 14044:2017 Environmental management - Life cycle assessment - Requirements and guidelines, International Organization for Standardization (ISO), Geneva

Internal Documents

- Eurofibre, 2019. Building products catalog (internal document)
- Eurofibre, 2020. Quality management of LCA Inventory data for the creation and updating of EPDs (internal procedure P08-11)
- Eurofibre, 2020 Life Cycle Assessment study of Feltro Alfa KP 60. Third Party Report rev.1 30/07/2020



eurofibre

trasforma il vetro in prodotti isolanti
ecosostenibili

EUROFIBRE S.P.A.

Via Venier, 52

30020 Marcon (Ve)

T +39 041 4568900

F +39 041 4567691

www.eurofibre.it

eurofibre@eurofibre.it

 **EPD**®


eurofibre