128 av. du Maréchal-de-Lattre-de-Tassigny
87045 Limoges Cedex France
Tel. +33 (0) 5 55 06 87 87
Fax. +33 (0) 5 55 06 88 88

Your usual Sales office
www.legrand.com

Product Environmental Profile

Cable ducting - Lina 25, Transcab

LEGRAND'S ENVIRONMENTAL COMMITMENTS

▪ **Incorporate environmental management into our industrial sites**
Of all Legrand sites worldwide, over 85% are ISO 14001-certified (sites belonging to the Group for more than five years).

▪ **Offer our customers environmentally friendly solutions**
Develop innovative solutions to help our customers design more energy efficient, better managed and more environmentally friendly installations.

▪ **Involve the environment in product design and provide informations in compliance with ISO 14025**
Reduce the environmental impact of products over their whole life cycle.
Provide our customers with all relevant information (composition, consumption, end of life, etc.).

REFERENCE PRODUCT

Function	Accommodate and protect the wiring along 1 meter for a Reference Service Life of 20 years. Slotted cable trunking systems for cabinets with cross-section 2007 mm² include the profile (base and cover) representative of standard use.
Reference Product	
	Cat.No 636107
	Cable ducting (base + cover) Transcab - 40x60 mm - grey RAL 7030.

PRODUCTS CONCERNED

The environmental data is representative of the following products:
The total Transcab and Lina 25 ranges, as presented in all relevant catalogues - cat.number list on demand to the customer service

128 av. du Maréchal-de-Lattre-de-Tassigny
87045 Limoges Cedex France
Tel. +33 (0) 5 55 06 87 87
Fax. +33 (0) 5 55 06 88 88

Your usual Sales office
www.legrand.com

Product Environmental Profile

Cable ducting - Lina 25, Transcab

PEP ecopassport®

CONSTITUENT MATERIALS

This Reference Product contains no substances prohibited by the regulations applicable at the time of its introduction to the market.
It respects the restrictions on use of hazardous substances as defined in the RoHS directive 2011/65/EU amended by delegated directive (EU) 2015/863, and its amendment 2017/2102/EU.

Total weight of Reference Product	**0.58kg** (all packaging included)

Product alone weight 0.53kg					
Plastics as % of weight		**Metals as % of weight**		**Other as % of weight**	
PVC	**90.4%**				

Packaging (alone) : 0.06kg					
PP	**<0.1%**			Wood	**5.2%**
				Cardboard	**4.4%**
				Paper	**<0.1%**

Total plastics : 0.53kg	**90.4%**	**Total metals : 0 kg**	**0%**	**Total others : 0.06 kg**	**9.6%**

At the date of edition of this document, the content of recycled material(s) is :

- Product alone (excluding packaging): 0% by mass
- Packaging only: 39% by mass

MANUFACTURE

This Reference Product comes from a site that has received ISO14001 certification.

DISTRIBUTION

Products are distributed from logistics centres located with a view to optimize transport efficiency. The Reference Product is therefore transported over an average distance of 396 km by air, 2575 km by sea and 928 km by road from our warehouse to the local point of distribution into the market all around the world.

Packaging is compliant with applicable regulation.

INSTALLATION

For the installation of the product, only standard tools are needed.

USE

Under normal conditions of use, this product requires no servicing, no maintenance or additional products.

128 av. du Maréchal-de-Lattre-de-Tassigny
87045 Limoges Cedex France
Tel. +33 (0) 5 55 06 87 87
Fax. +33 (0) 5 55 06 88 88

Your usual Sales office
www.legrand.com

Product Environmental Profile

Cable ducting - Lina 25, Transcab

END OF LIFE

The product end of life factors are taken into account during the design phase. Dismantling and sorting of components or materials is made as easy as possible with a view to recycling or failing that, another form of reuse.

ENVIRONMENTAL IMPACTS

The evaluation of environmental impacts examines the stages of the Reference Product life cycle: manufacturing, distribution, installation, use and end of life. It is representative of products marketed and used in France in an electrical installation in compliance with NF C 15100 and associated product standards.

System Limit	**Manufacture A1-A3**	Materials and components of the product, all transport for the manufacturing, the packaging and the waste generated by the manufacturing.
	Distribution A4	Transport between the last Group distribution centre and an average delivery point in the sales area.
	Installation A5	The end of life of the packaging.
	Use B1-B7	▪ Product category: Slotted cable trunking systems for cabinets. ▪ Use scenario: no energy consumption during the 20 years working life. This modelling duration does not constitute a minimum durabilty requirement. ▪ Energy model: Electricity Mix_Low voltage_2018_France_FR - 2018.
	End of life C1-C4	Choice of end-of-life by default model for PCR-ed4-EN-2021 09 06.
D Module		Module D is calculated according to PCR-ed4-EN-2021 09 06 based on the materials recycled and the modelled end-of-life scenario. It expresses the net benefits and burdens beyond the boundaries of the system, and are not to be included in the life cycle totals.
Software and database used		EIME V6 & its database CODDE-2023-02

Unless otherwise indicated the modelling energetic mix are those integrated in the data modules used from the aformentioned database.

128 av. du Maréchal-de-Lattre-de-Tassigny
87045 Limoges Cedex France
Tel. +33 (0) 5 55 06 87 87
Fax. +33 (0) 5 55 06 88 88

Your usual Sales office
www.legrand.com

Product Environmental Profile

Cable ducting - Lina 25, Transcab

PEP ecopassport®

ENVIRONMENTAL IMPACTS

	Total Life Cycle		Manufacturing	Distribution	Installation	Use(*)			End of Life	Module D
			A1-A3	A4	A5	Total B1-B7	B2	B6	C1-C4	
Climate change - total	**4,42E+00**	**kg CO_2 eq.**	1,90E+00	5,36E-01	2,38E-01	0,00E+00	0,00E+00	0,00E+00	1,75E+00	3,07E-05
Climate change - fossil fuels	**4,26E+00**	**kg CO_2 eq.**	1,81E+00	5,36E-01	1,62E-01	0,00E+00	0,00E+00	0,00E+00	1,75E+00	2,73E-05
Climate change - biogenics	**1,63E-01**	**kg CO_2 eq.**	8,78E-02	0,00E+00	7,54E-02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	3,36E-06
Climate change - land use and land use transformation	**0,00E+00**	**kg CO_2 eq.**	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Ozone depletion	**4,22E-07**	**kg CFC-11 eq.**	4,16E-07	6,33E-10	1,91E-10	0,00E+00	0,00E+00	0,00E+00	4,99E-09	8,41E-13
Acidification (AP)	**1,08E-02**	**mole of H+ eq.**	7,24E-03	3,01E-03	6,95E-05	0,00E+00	0,00E+00	0,00E+00	5,15E-04	1,44E-07
Freshwater eutrophication	**2,55E-05**	**kg P eq.**	2,53E-05	1,89E-07	3,15E-09	0,00E+00	0,00E+00	0,00E+00	1,72E-08	4,27E-10
Marine aquatic eutrophication	**2,43E-03**	**kg of N eq.**	1,10E-03	1,18E-03	2,48E-05	0,00E+00	0,00E+00	0,00E+00	1,34E-04	4,39E-08
Terrestrial eutrophication	**2,72E-02**	**mole of N eq.**	1,20E-02	1,29E-02	3,31E-04	0,00E+00	0,00E+00	0,00E+00	1,94E-03	3,62E-07
Photochemical ozone formation	**7,95E-03**	**kg NMVOC eq.**	4,29E-03	3,19E-03	6,82E-05	0,00E+00	0,00E+00	0,00E+00	4,02E-04	9,35E-08
Depletion of abiotic resources - elements	**1,91E-06**	**kg Sb eq.**	1,89E-06	2,10E-08	-1,09E-08	0,00E+00	0,00E+00	0,00E+00	2,20E-09	2,90E-12
Depletion of abiotic resources - fossil fuels	**5,12E+01**	**MJ**	4,25E+01	7,45E+00	1,26E-01	0,00E+00	0,00E+00	0,00E+00	1,13E+00	3,30E-04
Water requirement	**6,42E+00**	**m^3 deprivation worldwide eq.**	6,25E+00	2,11E-03	2,31E-02	0,00E+00	0,00E+00	0,00E+00	1,52E-01	6,77E-06
Emission of fine particles	**6,66E-08**	**incidence of diseases**	4,46E-08	1,82E-08	4,55E-10	0,00E+00	0,00E+00	0,00E+00	3,40E-09	8,62E-13

(*) For the Use phase and according to the current PCR, the information modules B1, B3, B4, B5 and B7, all having indicator values equal to «0» (zero), are not listed in this table
In accordance with current PCR rules, the environmental indicator values in the «Module D» column must not be summed with the values in the «Total Life Cycle» column

128 av. du Maréchal-de-Lattre-de-Tassigny
87045 Limoges Cedex France
Tel. +33 (0) 5 55 06 87 87
Fax. +33 (0) 5 55 06 88 88

Your usual Sales office
www.legrand.com

Product Environmental Profile

Cable ducting - Lina 25, Transcab

	Total Life Cycle		Manufacturing	Distribution	Installation	Use(*)			End of Life	Module D
			A1-A3	A4	A5	Total B1-B7	B2	B6	C1-C4	
Ionizing radiation, human health	**1,90E+01**	**kBq of U235 eq.**	1,90E+01	1,01E-03	3,00E-04	0,00E+00	0,00E+00	0,00E+00	1,08E-02	6,14E-06
Ecotoxicity (fresh water)	**1,82E+01**	**CTUe**	1,73E+01	3,48E-01	4,66E-02	0,00E+00	0,00E+00	0,00E+00	5,30E-01	5,77E-04
Human toxicity, carcinogenic effects	**4,89E-08**	**CTUh**	4,88E-08	8,15E-12	1,57E-12	0,00E+00	0,00E+00	0,00E+00	1,72E-11	3,75E-12
Human toxicity, non-carcinogenic effects	**4,31E-08**	**CTUh**	4,14E-08	5,02E-10	9,74E-11	0,00E+00	0,00E+00	0,00E+00	1,08E-09	2,05E-13
Impacts related to land use/soil quality	**4,60E-01**	**-**	4,60E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	2,74E-07
Use of renewable primary energy, excluding renewable primary energy resources used as raw materials	**2,09E+00**	**MJ**	2,07E+00	8,48E-03	-4,03E-04	0,00E+00	0,00E+00	0,00E+00	9,13E-03	-9,14E-05
Use of renewable primary energy resources used as raw materials	**1,13E+00**	**MJ**	1,13E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	3,96E-04
Total use of renewable primary energy resources (primary energy and primary energy resources used as raw materials)	**3,22E+00**	**MJ**	3,20E+00	8,48E-03	-4,03E-04	0,00E+00	0,00E+00	0,00E+00	9,13E-03	3,05E-04
Use of non-renewable primary energy, excluding non-renewable primary energy resources used as raw materials	**4,26E+01**	**MJ**	3,39E+01	7,45E+00	1,26E-01	0,00E+00	0,00E+00	0,00E+00	1,13E+00	3,30E-04
Use of non-renewable primary energy resources used as raw materials	**8,54E+00**	**MJ**	8,54E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	1,40E-07
Total use of non-renewable primary energy resources (primary energy and primary energy resources used as raw materials)	**5,12E+01**	**MJ**	4,25E+01	7,45E+00	1,26E-01	0,00E+00	0,00E+00	0,00E+00	1,13E+00	3,30E-04

(*) For the Use phase and according to the current PCR, the information modules B1, B3, B4, B5 and B7, all having indicator values equal to «0» (zero), are not listed in this table
In accordance with current PCR rules, the environmental indicator values in the «Module D» column must not be summed with the values in the «Total Life Cycle» column

128 av. du Maréchal-de-Lattre-de-Tassigny
87045 Limoges Cedex France
Tel. +33 (0) 5 55 06 87 87
Fax. +33 (0) 5 55 06 88 88

Your usual Sales office
www.legrand.com

Product Environmental Profile

Cable ducting - Lina 25, Transcab

	Total Life Cycle		Manufacturing	Distribution	Installation	Use(*)			End of Life	Module D
			A1-A3	A4	A5	Total B1-B7	B2	B6	C1-C4	
Use of secondary materials	**2,20E-02**	**kg**	2,20E-02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Use of renewable secondary fuels	**0,00E+00**	**MJ**	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Use of non-renewable secondary fuels	**0,00E+00**	**MJ**	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Net use of fresh water	**1,50E-01**	**m^3**	1,45E-01	4,90E-05	5,39E-04	0,00E+00	0,00E+00	0,00E+00	3,55E-03	1,58E-07
Hazardous waste disposed of	**5,83E-01**	**kg**	5,29E-02	0,00E+00	-6,02E-05	0,00E+00	0,00E+00	0,00E+00	5,31E-01	8,26E-07
Non-hazardous waste disposed of	**8,90E-01**	**kg**	1,87E-01	1,60E-02	1,13E-01	0,00E+00	0,00E+00	0,00E+00	5,74E-01	1,64E-05
Radioactive waste disposed of	**1,04E-04**	**kg**	6,86E-05	1,03E-05	3,11E-06	0,00E+00	0,00E+00	0,00E+00	2,19E-05	7,52E-09
Components for re-use	**0,00E+00**	**kg**	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Materials for recycling	**0,00E+00**	**kg**	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Materials for energy recovery	**0,00E+00**	**MJ by energy vector**	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Exported energy	**0,00E+00**	**MJ**	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Total use of primary energy during the life cycle	**5,44E+01**	**MJ**	4,57E+01	7,46E+00	1,26E-01	0,00E+00	0,00E+00	0,00E+00	1,14E+00	6,35E-04
Biogenic carbon content of the product	**0,00E+00**	**kg of C**	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Biogenic carbon content of the associated packaging	**1,93E-02**	**kg of C**	1,93E-02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00

(*) For the Use phase and according to the current PCR, the information modules B1, B3, B4, B5 and B7, all having indicator values equal to «0» (zero), are not listed in this table
In accordance with current PCR rules, the environmental indicator values in the «Module D» column must not be summed with the values in the «Total Life Cycle» column

The values of the indicators defined in the PCR-ed4-EN-2021 09 06 are available in the digital database of pep-ecopassport.org website.

128 av. du Maréchal-de-Lattre-de-Tassigny
87045 Limoges Cedex France
Tel. +33 (0) 5 55 06 87 87
Fax. +33 (0) 5 55 06 88 88

Your usual Sales office
www.legrand.com

Product Environmental Profile

Cable ducting - Lina 25, Transcab

ENVIRONMENTAL IMPACTS

For systems covered by the PEP other than the Reference Product, the environmental impacts of each phase of the lifecycle are calculated by weighting the environmental impacts of the Reference Product by the corresponding factors.

Range	Reference	Section	Correction factor to apply to each indicators, for each life cycle steps or to the total life cycle
Transcab cable ducting; Grey RAL 7030	636095	15x25	0.3
	636100	25x25	0.6
	636105	40x25	0.8
	636096	15x40	0.4
	636101	25x40	0.7
	636106	40x40	0.9
	636111	60x40	1.2
	636115	80x40	1.5
	636119	100x40	1.8
	636102	25x60	0.8
	636107	***40x60***	***1.0***
	636112	60x60	1.3
	636116	80x60	1.7
	636120	100x60	2.1
	636124	120x60	2.5
	636103	25x80	1.1
	636108	40x80	1.2
	636113	60x80	1.5
	636117	80x80	1.9
	636121	100x80	2.3
	636125	120x80	2.6
	636109	40x100	1.5
	636114	60x100	2.0
	636118	80x100	2.5
	636122	100x100	3.0
	636123	150x100	3.9
Lina 25 cable ducting; RAL 2525 Blue PVC	036200	25x25	0.6
	036201	25x40	0.7
	036202	25x60	0.9
	036203	25x80	1.0
	036205	40x25	0.8
	036206	40x40	0.9
	036207	40x60	1.0
	036208	40x80	1.2
	036211	60x40	1.3
	036212	60x60	1.3
	036213	60x80	1.4
	036216	80x60	1.8
	036217	80x80	1.9
	036225	120x80	2.7

Range	Reference	Section	Correction factor to apply to each indicators, for each life cycle steps or to the total life cycle
Lina 25 cable ducting; Grey RAL 7030	636000	25x25	0.6
	636005	40x25	0.8
	636001	25x40	0.7
	636006	40x40	0.9
	636011	60x40	1.2
	636002	25x60	0.8
	636007	40x60	1.0
	636012	60x60	1.3
	636016	80x60	1.7
	636008	40x80	1.2
	636013	60x80	1.5
	636017	80x80	1.8
	636025	120x80	2.8
	636009	40x100	1.5
	636014	60x100	2.0
	636018	80x100	2.4
	636022	100x100	3.0

Registration number: **LGRP-01659-V01.01-EN**	Drafting rules: **«PEP-PCR-ed4-EN-2021 09 06» Supplemented by PSR-0003-ed2-EN-2023 06 06**
Verifier accreditation N°: **VH23**	Information and reference documents: **www.pep-ecopassport.org**
Date of issue: **09-2023**	Validity period: **5 years**
Independent verification of the declaration and data, in compliance with ISO 14025 : 2006	
Internal ☒ **External** ☐	
The PCR review was conducted by a panel of experts chaired by Julie ORGELET (DDemain)	
PEP are compliant with XP C08-100-1 :2016 or EN 50693 :2019 The elements of the present PEP cannot be compared with elements from another program	
Document in compliance with ISO 14025 : 2006: «Environmental labels and declarations. Type III environmental declarations»	

Environmental data in alignment with EN 15804: 2012 + A2 : 2019