



the future is safer with altro

BUILDING PRODUCT DECLARATION BPD 3

in compliance with the guidelines of the Ecocycle Council, June 2007

1 Basic data

Product identification		Document ID ASF2014
Product name Altro safety flooring	Product no/ID designation D25, X25, X40, IP20, T20, K30, K20, CX20	Product group ASF Standard range
<input type="checkbox"/> New declaration <input checked="" type="checkbox"/> Revised declaration	In the case of a revised declaration	
	Has the product been changed?	The change relates to 2014 Update
	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Changed product can be identified by
Drawn up/revised on (date) 07/03/14		Inspected without revision on (date) n/a
Other information:		

2 Supplier information

Company name Altro		Company reg. no/DUNS no 965052773	
Address Works Road Letchworth, Herts SG61NW UK		Contact person	
		Telephone	Tracy Perry +44(0)1462 489252
Website: www.altro.com		E-mail tper@altro.com	
Does the company have an environmental management system?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The company possesses certification in compliance with	<input checked="" type="checkbox"/> ISO 9000 <input checked="" type="checkbox"/> ISO 14000	<input type="checkbox"/> Other	If "other", please specify:
Other information:			

3 Product information

Country of final manufacture	UK	If country cannot be stated, please state why n/a			
Area of use					
Is there a Safety Data Sheet for this product?			<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
In accordance with the regulations of the Swedish Chemicals Agency, please state:		Classification Labelling		<input checked="" type="checkbox"/> Not relevant	
Is the product registered in BASTA?			<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Has the product been eco-labelled?	<input type="checkbox"/> Criteria not found	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:	
Is there a Type III environmental declaration for the product?				<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Other information:					

4 Contents (To add a new green row, select and copy an entire empty row and paste it in)

At the time of delivery , the product comprises the following parts/components, with the chemical composition stated:					
Constituent materials/components	Constituent substances	Weight % or g	EG no/ CAS no (or alloy)	Classification	Comments
PVC	PVC	35-45	9002-86-2		
Mineral Filler	Calcium Carbonate	15-25	1317-65-3		
Active Filler	Zinc Oxide	0.5-0.9	1314-13-2	R50/53	

Data in fields highlighted in green are requirements in compliance with the Ecocycle Council guidelines.

Plasticiser	Citric acid ester	10-15	77-94-1	R21/22 R43 R52/53
Plasticiser	Adipate	2-6	90411-51-1	
Thermal Stabiliser	Ba/ Zinc Soap	0.5-0.8	Proprietary	
Pigment	Pigment	1-3	Proprietary	
Aggregate	Aluminium Oxide	1-5	1344-28-1	
Aggregate	Recycled Glass	10	65997-17-3	
Aggregate	Silicon Carbide	5-10	409-21-2	
Aggregate	Coloured Quartz	0-15	14808-60-7	
Viscosity Suppressant	Fatty Acid Ester	0-1	Proprietary	
Foam Stabiliser	Foam Stabiliser	0-1	Proprietary	

Other information:

If the chemical composition of the product after it is built in differs from that at the time of delivery, the content of the **finished built in product** should be given here. If the content is unchanged, no data need be given in the following table.

Constituent materials/ components	Constituent substances	Weight % or g	EG no/ CAS no (or alloy)	Classifi- cation	Comments

Other information:

5 Production phase

Resource utilisation and environmental impact during production of the item is reported in one of the following ways:

- 1) Inflows (goods, intermediate goods, energy etc) for the registered product into the **manufacturing unit**, and the outflows (emissions and residual products) from it, i.e. from “gate-to-gate”.
- 2) All inflows and outflows from the extraction of raw materials to finished products i.e. “cradle-to-gate”.
- 3) Other limitation. State what: **Energy information quoted is gate to gate**

The report relates to unit of product	<input type="checkbox"/> Reported product	<input checked="" type="checkbox"/> The product's product group	<input type="checkbox"/> The product's production unit
Indicate raw materials and intermediate goods used in the manufacture of the product			<input checked="" type="checkbox"/> Not relevant
Raw material/intermediate goods	Quantity and unit	Comments	
Indicate recycled materials used in the manufacture of the product			<input type="checkbox"/> Not relevant
Type of material	Quantity and unit	Comments	
Recycled Glass	0-10%		
Recycled PVC Chip	0-10%		
Enter the energy used in the manufacture of the product or its component parts			<input type="checkbox"/> Not relevant
Type of energy	Quantity and unit	Comments	
Natural Gas	1.7 Kwh/m2	Gate to Gate only	
Electricity	1.1 Kwh/m2	Gate to gate only	
Enter the transportation used in the manufacture of the product or its component parts			<input type="checkbox"/> Not relevant
Type of transportation	Proportion %	Comments	
Road	97.5%		
Sea	2.5%		
Enter the emissions to air, water or soil from the manufacture of the product or its component parts			<input type="checkbox"/> Not relevant

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Type of emission	Quantity and unit		Comments		
TVOC	46mg/m3		Measured quantity per year for whole site		
CO	174mg/m3		Measured quantity per year for whole site		
Nitrogen Oxides	1.3 mg/m3				
Enter the residual products from the manufacture of the product or its component parts			<input type="checkbox"/> Not relevant		
Residual product	Waste code	Quantity	Proportion recycled		Comments
			Material recycled %	Energy recycled %	
PVC based Edge Trimmings	200301	2%	100%	0	Gate to Gate only
PVC based Scrap material	200301	2%	100%	0	Gate to Gate only
General Factory waste	200301	0.2Kg/m2	0	0	Gate to Gate only
Oil Condensate	130113	0.01 L/m2	100%	0	Gate to Gate only
Is there a description of the data accuracy for the manufacturing data?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:		
Other information:					

6 Distribution of finished product

Does the supplier put into practice a system for returning load carriers for the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Does the supplier put into practice any systems involving multi-use packaging for the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Does the supplier take back packaging for the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Is the supplier affiliated to REPA?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Other information:			

7 Construction phase

Are there any special requirements for the product during storage?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:
Are there any special requirements for adjacent building products because of this product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:
Other information:				

8 Usage phase

Does the product involve any special requirements for intermediate goods regarding operation and maintenance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:			
Does the product have any special energy supply requirements for operation?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:			
Estimated technical service life for the product is to be entered according to one of the following options, a) or b):						
a) Reference service life estimated as being approx.	<input type="checkbox"/> 5 years	<input type="checkbox"/> 10 years	<input type="checkbox"/> 15 years	<input checked="" type="checkbox"/> 25 years	<input type="checkbox"/> >50 years	Comments
b) Reference service life estimated to be in the interval of up to 25 years						
Other information:						

9 Demolition

Is the product ready for disassembly (taking apart)?	<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify:
Does the product require any special measures	<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify:

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to protect health and environment during demolition/disassembly?				
Other information:				

10 Waste management

Is it possible to re-use all or parts of the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:
Is it possible to recycle materials for all or parts of the product?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify:
Is it possible to recycle energy for all or parts of the product?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify:
Does the supplier have any restrictions and recommendations for re-use, materials or energy recycling or waste disposal?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:
Enter the waste code for the supplied product 200301				
Is the supplied product classed as hazardous waste?			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If the chemical composition of the product differs after having been built in from that which it had at the time of delivery, meaning that another waste code is given to the finished built in product, then this should be entered here. If it is unchanged, the following details can be omitted.				
Enter the waste code for the built in product 200301				
Is the built in product classed as hazardous waste?			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Other information:				

11 Indoor environment (To add a new green row, select and copy an entire empty row and paste it in)

When used as intended, the product gives off the following emissions:			<input type="checkbox"/> The product does not have any emissions	
Type of emission	Quantity [$\mu\text{g}/\text{m}^2\text{h}$] or [$\text{mg}/\text{m}^3\text{h}$]		Method of measurement	Comments
	4 weeks	26 weeks		
TVOC	247 Micro/m3h	141Micro/m3h	SP Method 1598	Flec Cell Test
Can the product itself give rise to any noise?			<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes <input type="checkbox"/> No
Value	Unit	Method of measurement		
Can the product give rise to electrical fields?			<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes <input type="checkbox"/> No
Value	Unit	Method of measurement		
Can the product give rise to magnetic fields?			<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes <input type="checkbox"/> No
Value	Unit	Method of measurement		
Other information:				

References

Appendices