



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 ASFSmooth 2013
Product name Altro Smooth flooring	Product no/ID designation Altro Zodiac Smooth, Altro Wood Smooth	Product group ASFSmooth
<input checked="" type="checkbox"/> New declaration <input type="checkbox"/> Revised declaration	In the case of a revised declaration	
	Has the product been changed? <input type="checkbox"/> No <input type="checkbox"/> Yes	The change relates to
		Changed product can be identified by
Drawn up/revised on (date) 25.10.2013		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	Germany	If country cannot be stated, please state why		
Area of use	Private, commercial and industrial uses			
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)	Classifi- cation	Comments
PVC	PVC	40-50	9002-86-2		
Mineral Filler	CaCO3	20-30	1317-65-3		
Plasticiser	Citric acid ester 1	5-15	144-15-0		

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

Plasticiser	Citric acid ester 2	5-15	77-90-7	R43 R52/53
Stabilisator	Ca/Zn soap	0-3	Proprietary	
Rheology additives	Carboxilic acic ester and wetting agents	0-3	Proprietary	
Interface	Glass	0-2	Proprietary	
Coating	Acrylate	0-1	Proprietary	
Pigments	Pigments	0-2	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)	Classification	Comments

Other information:

5 Production phase

Resource utilisation and environmental impact during production of the item is reported in one of the following ways:			
<input checked="" type="checkbox"/> 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”.			
<input type="checkbox"/> 2) All inflows and outflows from the extraction of raw materials to finished products i.e. “cradle-to-gate”.			
<input type="checkbox"/> 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 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	
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	3,04 kwh/m2	Gate to gate	
Electricity	1,47 Kwh/m2	Gate to gate	
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
Type of emission	Quantity and unit	Comments	
Whole C	9,3 mg/m3	Öko-Control GmbH- Project N° 3-13-01-044a	

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

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	070213	1,4%	0		
PVC based scrap material	070213	0,11%	0		
General factory waste	200301	0,47%	0		
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 to protect health and environment during demolition/disassembly?	<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If “yes”, please specify:
Other information:				

10 Waste management

Is it possible to re-use all or parts of the	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If “yes”, please specify:
--	---------------------------------------	------------------------------	--	---------------------------

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

product?				
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	<50 $\mu\text{g}/\text{m}^2\text{h}$		AgBB Methode	
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