## **BUILDING PRODUCT DECLARATION BPD 3**

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

#### 1 Basic data

			Document ID
Product no 5604-EL	/ID designation		Product group
In the ca	se of a revise	d declaration	on
Has the pro	oduct been	The change	relates to
⊠ No	Yes	Changed pr	oduct can be identified by
-11-18		Inspected w	vithout revision on (date)
	In the ca Has the prochanged?  No	In the case of a revise  Has the product been changed?  No Yes	In the case of a revised declaration  Has the product been changed?  No Yes Changed pr

# 2 Supplier information

Company name Bano			Company reg. no/DUNS no 980913023		
Address Utstillningsplassen 3		Contact person			
6823 Sandane		Telephone 004757869800			
Norway					
Website: www.bano.no		E-mail post@bano.no			
Does the company have an environmental management system?			Yes	⊠ No	
The company possesses			Other	If "other", please specify:	
Other informat	ion:				

#### 3 Product information

Country of final manufac	ntry of final manufacture Norway If country cannot be stated, please state why					
Area of use						
Is there a Safety Data Sh	eet for this product?			☐ Not relevant	Yes	☐ No
	egulations of the Swedish	Classificati	ion		☐ Not rel	evant
Chemicals Agency, pleas	Labelling					
Is the product registered	in BASTA?				Yes	⊠ No
Has the product been eco-labelled?	Criteria not found	Yes	☐ No	If "yes", please spe	ecify:	
Is there a Type III enviro	onmental declaration for the	e product?			Yes	☐ 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 pro	duct comprises the follo	owing parts/	components, with the cl	hemical comp	osition stated:
Constituent materials/ components	Constituent substances	Weight % or g	EG no/ CAS no (or alloy)	Classifi- cation	Comments
Elkoserte aluminiumsdeler	Eloksert aluminium	27%	6060 eller 6082	-	Elokseringsla get er 0,012- 0,015 mm tykt

Deler i stål	Stål	55%	-	-	
Pulverlakk	Polyester triglycidyl	0,3%	-	lkkje faremerk	
Deler i syrefaststål	Syrefast stål	0,3%	A4	-	
Plastdeler i POM	POM (polyoxymetylen)	0,3%	-	-	
Plastdeler i PUR	PUR (polyuretan)	15%	-	-	
Elektriske komponenter	Elektriske komponenter	1%	-	Behandle s som elektrisk avfall	
Locktite 270	Består av 3,3,5 Trimethylcyclohex -yl methacrylate (40%) Cumene hydroperoxide (3%) Cumene (0,5%)	0,03%	EINECS:231-927- 0; CAS: 7779-31-9; EINECS: 201- 254-7; CAS:80-15-9; EINECS: 202- 704-5; CAS:98-82-8	Xi; R36/37/3 8 Irritating to eyes, respirator system and skin.	Leverandør: Henkel Ireland Limited
Other information:					
If the chemical composition of the finished built in product should					
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 imp ways:	pact during production of	of the item is repo	rted in one of the following
Inflows (goods, intermediate goods, en outflows (emissions and residual produ	ergy etc) for the registerects) from it, i.e. from "gat	d product into the re-to-gate".	manufacturing unit, and the
2) All inflows and outflows from the extra	action of raw materials to	finished products	i.e. "cradle-to-gate".
3) Other limitation. State what:			
The report relates to unit of product	Reported product	The product's product group	The product's production unit
Indicate raw materials and intermediate good	ods used in the manufactu	re of the product	☐ Not relevant
Raw material/intermediate goods	Quantity and unit		Comments
Indicate recycled materials used in the manuf	facture of the product		☐ Not relevant
Type of material	Quantity and unit		Comments
		·	
		·	
Enter the <b>energy</b> used in the manufacture of the	ne product or its compone	nt parts	☐ Not relevant
Type of energy	Quantity and unit		Comments

Enter the <b>transportation</b> used	l in the manufacti	are of the pro	duct or its co	mpone	ent parts		Not relevant		
Type of transportation		Proportion %				Com	Comments		
Enter the <b>emissions to air</b> , was component parts	nter or soil from	the manufacti	are of the pro	oduct o	r its	1	Not relevant		
Type of emission		Quantity and	l unit			Com	nments		
71									
Enter the <b>residual products</b> f	rom the manufact	ture of the pro	oduct or its c	omnon	ent narts		Not relevan	nt	
Enter the residual products is		ture or the pre	Proportion					11	
			Material		Energy				
Residual product	Waste code	Quantity	recycled		recycled '	%	Comments		
Is there a description of the data accuracy for the manufacturing data?	Yes	☐ No	If "yes",	please	specify:	•			
Other information:	<u>'</u>								
6 Distribution of fir	nished prod	uct							
Does the supplier put into practice product?	ctice a system for	returning loa	d carriers fo	r the	☐ Not	relevan	t Yes	□ No	
Does the supplier put into praction for the product?	ctice any systems	involving mu	ılti-use pack	aging	☐ Not	relevan	t Yes	☐ No	
Does the supplier take back pa	ackaging for the p	product?			☐ Not	relevan	t Yes	☐ No	
Is the supplier affiliated to RE	PA?				☐ Not	relevan	t Yes	☐ No	
Other information:									
7 Construction pha	ise								
Are there any special requiren product during storage?	nents for the	☐ Not relev	ant Yes	s	No I	f "yes",	please specify	<b>/</b> :	
Are there any special requireme building products because of the		☐ Not relev	ant Yes	s 🗆	No I	f "yes",	please specify	/:	
Other information:									
8 Usage phase									
Does the product involve any intermediate goods regarding			Yes	□N	o If	"yes", ]	please specify	:	
Does the product have any sperequirements for operation?	ecial energy supp	ly	Yes	es No If "yes", please specify:		:			
Estimated technical service life	e for the product	is to be enter	ed according	to one	of the fo	llowing			
a) Reference service life estimated as being approx.	5 years	10 years	15 years	2: years		] >50 ears	Comments		
b) Reference service life estim	nated to be in the	interval of	years						
Other information:									
9 Demolition									
Is the product ready for disass apart)?	embly (taking	☐ Not rele	evant	Y	es [	] No	If "yes", plea	se specify:	
Does the product require any	special measures	☐ Not rel	evant	Y	es	No	If "yes", plea	se specify:	

demolition/disassembly	vironment during?						
Other information:							
10 Waste mana	gement						
Is it possible to re-use al product?	ll or parts of the	☐ Not relevant	⊠ Yes	☐ No	If "yes", please specify		
Is it possible to recycle parts of the product?	materials for all or	☐ Not relevant	⊠ Yes	☐ No	If "yes", please specify		
Is it possible to recycle of the product?	energy for all or parts	☐ Not relevant	⊠ Yes	☐ No	If "yes", please specif		
Does the supplier have a recommendations for re energy recycling or was	-use, materials or	☐ Not relevant	Yes No If "yes", please				
Enter the waste code for	the <b>supplied</b> product F	Plastdeler: 17 02 03;	Aluminiumsd	eler: 17 04	l 02; Stålder: 17 04 05		
Is the <b>supplied</b> product	classed as hazardous wa	aste?			☐ Yes ⊠ No		
If the chemical composi delivery, meaning that a If it is unchanged, the fo	nother waste code is given	ven to the finished <b>buil</b>					
Enter the waste code for	the <b>built in</b> product						
Is the <b>built in</b> product c	lassed as hazardous was	ste?			☐ Yes ☐ No		
Other information:							
11 Indoor envir When used as intended,		new green row, select and e following emissions:			nd paste it in) does not have any		
				ssions	does not have any		
Type of emission	Quantity [μg/m²h]	or [mg/m³h]			Comments		
Type of emission	Quantity [μg/m²h] 4 weeks	or [mg/m³h] 26 weeks	emis	of			
Type of emission		<del> </del>	Method o	of			
Type of emission		<del> </del>	Method o	of			
Type of emission		<del> </del>	Method o	of			
Type of emission		<del> </del>	Method o	of			
	4 weeks	<del> </del>	Method of measure	of ment	Comments		
Can the product itself gi	4 weeks  ve rise to any noise?	26 weeks	Method of measure	evant	Comments  Yes No		
Can the product itself gi	4 weeks  ve rise to any noise?	<del> </del>	Method of Method of	evant measureme	Comments  Yes No		
Can the product itself gi Value Can the product give ris	4 weeks  ve rise to any noise?  U e to electrical fields?	26 weeks	Method of Method of Not rel	evant measureme	Comments  Yes No ent Yes No		
Can the product itself gi Value Can the product give ris Value	4 weeks  ve rise to any noise?  U e to electrical fields?  U	26 weeks	Method of Method of Method of	evant measureme	Comments  Yes No ent Yes No		
Can the product itself gi Value Can the product give ris Value Can the product give ris	4 weeks  ve rise to any noise?  Ue to electrical fields?  U to magnetic fields?	26 weeks	Method of Method of Not rel	evant measurement evant measurement evant measurement evant	Comments  Yes No ent Yes No ent Yes No		
Can the product itself gi Value Can the product give ris Value Can the product give ris Value	4 weeks  ve rise to any noise?  Ue to electrical fields?  U to magnetic fields?	26 weeks	Method of Method of Not rel	evant measureme	Comments  Yes No ent Yes No ent Yes No		
Can the product itself gi Value Can the product give ris Value Can the product give ris	4 weeks  ve rise to any noise?  Ue to electrical fields?  U to magnetic fields?	26 weeks	Method of Method of Not rel	evant measurement evant measurement evant measurement evant	Comments  Yes No ent Yes No ent Yes No		

# **Appendices**