

### **BUILDING PRODUCT DECLARATION BPD 3**

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

#### 1 Basic data

Product identification			Document ID WISE_IREa_BPD3_EN		
Product name	Product no/ID designation		Product group		
WISE IREa	WIS IREa		Demand controlled ventilation		
New declaration	In the case of a revised declaration				
Revised declaration	Has the product been changed?	The change relates to Updated material list.			
	□ No □ Yes	Changed pr	oduct can be identified by Small letter		
Drawn up/revised on (date) 2017	'-09-14	Inspected w	vithout revision on (date)		
Other information:					

## 2 Supplier information

• •						
Company name Swegon AB		Company reg. no/DUNS no 556077-8465				
Address Industrigatan 5		Contact person				
SE-275 35 Tom	SE-275 35 Tomelilla Telephone +46(0)41719800					
Website: www.swegon.com			E-mail tomelillasupport@swegon.se			
Does the company have an enviro	onmental manage	⊠ Yes	□No			
The company possesses certification in compliance with	⊠ ISO 9000	⊠ ISO 14000	Other	If "other", please specify:		
Other information:						

#### 3 Product information

Country of final manufac	cture Sweden	If country	cannot be sta	ted, please state why	I	
Area of use	Indoor Climate	·				
Is there a Safety Data Sh	eet for this product?			Not relevant     ■	Yes	□No
In accordance with the re	egulations of the Swedish	Classificat	ion	Not relevant     ■		
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	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 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			
Front cover / Back cover	PP	27,3%	9003-07-0					
Lables	Polyester	0,23%						
PCBA		37%						
PCB	Ероху *	2,25%	253193-59-8					
	Glass	3,08%	65997-17-3					

Aluminium electrolyt								
Soldermask		Copper	1,8%	7440-50-8				
Motest shield   Steel		Gold	0,015%	7440-57-5				
Material shield   Steel		Soldermask	0,105%					
Alumina electrolyt   Alumina side   Alumina   Says   Say		Brome *	0,0068%					
Spring steel   3,54%	Metal shield	Steel	1,46%	7439-89-6				
Brass   1,05%   2,26%   240-50-5   360-60   2,26%   240-50-5   2,26%	Aluminium electrolyt	Aluminaoxide/Alumina	3,9%	1344-28-1	, 7429-90-	5		
Polyamid (PA4.6)	Battery holder	Spring steel	3,54%					
Animonoxid   0,036%   1309-64-4	Connector	Bras	4,77%					
Bronze   0.5%   65997-17-3		Polyamid (PA4.6)	1,18%		•			
Steel   Q,19%   7439-89-6		Antimonoxid	0,036%					
Alumina		Bronze	0,5%	65997-17-	3			
Plastic (PA)   0,79%   63428-83-1	Components	Steel	0,19%	7439-89-6				
Glass   0,39%   65997-17-3		Alumina	0,19%	7429-90-5				
Spring steel		Plastic (PA)	0,79%	63428-83-	1			
Aluminumoxide   0,53%   1344-28-1		Glass	0,39%	65997-17-	3			
Bariumtitanoxide   0,26%   Nickle   0,52%   7440-02-0		Spring steel	0,78%	SS2331-4-	4			
Nickle   0.52%   7440-02-0		Aluminumoxide	0,53%	1344-28-1				
Tin			-,					
Gold			1	7440-02-0				
Silicon   0,27%   7440-21-3			1					
Brass			<u> </u>					
Copper   0,26%   7440-50-8			,					
Battery LISOCI2 34.2% LISOCI2  Other information: * Brome in epoxy, flame retardants based on phosphorus.  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/ Constituent materials/ Constituent substances Weight Go alloy)  Other information:  5 Production phase  For further information referring to LCA information  Other information:  6 Distribution of finished product  Does the supplier put into practice a system for returning load carriers for the product?  Does the supplier put into practice any systems involving multi-use packaging Not relevant Yes No for the product?  Does the supplier fake back packaging for the product?  Does the supplier fake back packaging for the product?  Does the supplier fake back packaging for the product?  Does the supplier fake back packaging for the product?  Does the supplier fake back packaging for the product?  Does the supplier fake back packaging for the product?  Does the supplier saffiliated to REPA?  Other information:  7 Construction phase  Are there any special requirements for the product?  Are there any special requirements for adjacent Not relevant Yes No If "yes", please specify: product during storage?  Are there any special requirements for adjacent Double building products because of this product?  Does the supplier factor of the product Yes No If "yes", please specify: product during storage?			<u> </u>					
Constituent materials/ Constituent substances   Section   Section			·					
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/ substances  Constituent	Battery	LiSOCI2	34.2%	LISUCIZ	1			
For further information referring to LCA information  Other information:  6 Distribution of finished product  Does the supplier put into practice a system for returning load carriers for the product?  Does the supplier put into practice any systems involving multi-use packaging Not relevant Yes No for the product?  Does the supplier take back packaging for the product?  Does the supplier affiliated to REPA?  Other information:  7 Construction phase  Are there any special requirements for the product?  Are there any special requirements for adjacent building products because of this product?  Not relevant Yes No If "yes", please specify: building products because of this product?	<u>finished built in product should</u> Constituent materials/	Constituent	Weight	EG no/	ta need be	given in the Class	ifi- Co	g table.
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Does the supplier put into practice any systems involving multi-use packaging    Not relevant    Yes    No for the product?  Does the supplier take back packaging for the product?    Not relevant    Yes    No Is the supplier affiliated to REPA?    Not relevant    Yes    No Other information:  7 Construction phase  Are there any special requirements for the product    Not relevant    Yes    No	finished built in product should Constituent materials/components Other information:  5 Production phase For further information referring	Constituent substances	Weight	EG no/	ta need be	given in the Class	ifi- Co	g table.
for the product?  Does the supplier take back packaging for the product?  Is the supplier affiliated to REPA?  Other information:    Not relevant   Yes   No   No   No   No   No   No   No   If "yes", please specify: building products because of this product?    Not relevant   Yes   No   If "yes", please specify:   No   If "yes",	finished built in product should Constituent materials/components Other information:  5 Production phase For further information referrin Other information:	Constituent substances  g to LCA information	Weight	EG no/	ta need be	given in the Class	ifi- Co	g table.
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8 Usage phase	~ -	8	Usage	phase
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o ocago pilaco										
Does the product involve any special requirements for intermediate goods regarding operation and maintenance?							please specify	y:		
Does the product have an requirements for operation	ny special en			Yes	⊠ N	Ю	If "yes", please specify:			
Estimated technical servi		ne product i	s to be enter	ed according	to on	e of th	e following	options, a) o	or b):	
a) Reference service life		<u></u>	10	15	$\Box$ 2		>50	Comment		
estimated as being app	orox.	years	years	years	year		years			
b) Reference service life estimated to be in the interval of 15-25 years										
Other information: Refe					onditi	ons" a	according to	o on deliver	ytime valid	
product sheet.										
9 Demolition										
Is the product ready for d	lisassembly	(taking	☐ Not rel	evant	⊠ Y	Yes	□No	If "yes", ple	ase specify:	
apart)?	1104000011	(11111111111111111111111111111111111111		O Tall				The product		
			<u> </u>					disassemble		
Does the product require	any special	measures	☐ Not rel	levant	<u></u> □ 7	Yes	⊠ No	If "yes", ple	ase specify:	
to protect health and envi		ring						•		
demolition/disassembly?										
Other information:										
10 Waste manag	gement									
Is it possible to re-use all	or parts of	the	☐ Not rel	evant	<u></u> □ 1	Yes	⊠ No	If "yes", ple	ase specify:	
product?	0- P			Cvanc		105		II yes , pleas		
Is it possible to recycle m	naterials for	all or	Not relevant		⊠ Y	Ves	□No	If "yes", ple	ase specify:	
parts of the product?	141011411111111111111111111111111111111	uii 01	1 Not relevant					48% plastic		
Is it possible to recycle en	nergy for all	or parts	☐ Not rel	evant	N	Ves		If "yes", ple		
of the product?	nergy res	or purce		Evant		les		Plastic is combustible		
								waste	31110000	
Does the supplier have an	ny restriction	ns and	☐ Not rel	evant	<u></u> □ 5	Ves.		If "yes", ple	ase specify:	
recommendations for re-	use, material			Cvanc	L .	1 05	23110	11 yes, p.15	ase specify.	
energy recycling or waste										
Enter the waste code for the <b>supplied</b> product 17 02 03, 16 01 99										
Is the <b>supplied</b> product c	lassed as ha	zardous wa	ıste?					Yes	⊠ No	
If the chemical compositi	ion of the pr	oduct diffe	rs after havi	ng been built	t in fro	m that	which it ha	ad at the time	of	
delivery, meaning that an	nother waste	code is giv	en to the fin	iished <b>built i</b>	<b>n</b> prod	luct, th	en this shou	ıld be entere	d here.	
If it is unchanged, the fol			mitted.							
Enter the waste code for		•						<del></del>	т	
Is the <b>built in</b> product cla	assed as haza	ardous was	te?					Yes	⊠ No	
Other information:										
11 Indoor enviro	onment	(To add a	new green rov	w, select and c	opy an	entire e	empty row an	d paste it in)		
When wood as intended t	the product (	-iven off th	- following	- missions:		Мт	La product	Jaco not how	- 0077	
When used as intended, t	he product g	gives on the	2 following 6	emissions.		emiss	. •	does not hav	e any	
Type of emission	Quantity	[µg/m²h]	or [mg/m³h	h]	Meth			Comme	nte	
Type of effission		110	26 weeks	_	Method of measuren			Comme	າເວ	
	4 weeks		20 WEEKS	•						
C d 1 itaalf air		9				r i sala			NT.	
Can the product itself giv	e rise to any					lot rele		∐ Yes	⊠ No	
Value		Uı	nit		Meth	od of 1	measuremei	<u>nt</u>	1	
Can the product give rise	to electrica	I fields?				lot rele	evant	☐ Yes	⊠ No	

Value	Unit	Method of measurement				
Can the product give rise to magnetic fields'	?	☐ Not relevant	Yes	⊠ No		
Value	Unit	Method of measurement				
Other information:						

## References

# **Appendices**