

Building product declaration 2015

according to BPD associations' standardised format eBVD2015

Flagmore AB

1. BASIC DATA

Document data

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Product group system BK04 Article description: Flagpoles 6-18 m Declarations of performance: Not applicable Other information:	004
Product group system BK04 Article description: Flagpoles 6-18 m Declarations of performance: Not applicable Other information: Flagmore AB	Declaration of performance number:
Product group system BK04 Article description: Flagpoles 6-18 m Declarations of performance: Not applicable Other information: Flagmore AB Company name:	Declaration of performance number: Organisation number:
Product group system BK04 Article description: Flagpoles 6-18 m Declarations of performance: Not applicable Other information: Flagmore AB Company name: Flagmore AB	Declaration of performance number: Organisation number: 556401-9155

ake.franzen@flagmore.se	070-830 04 97
VAT number:	Website:
SE556401915501	www.flagmore.com
GLN:	DUNS:
Environmental certification system	
BREEAM BREEAM-SE LEED 2009	D LEED version 4 Miljöbyggnad (Swedish certification)
SUSTAINABILITY WORK	
Company's certification	
✓ ISO 9001 ✓ ISO 14001	
Other:	
Policies and guidelines	
The company has a code of conduct/policy/guidelines for dealing with the requirements	th social responsibility in the supplier chain, including produces for ensuring
This is third-party audited	
If yes, which if the following guidelines have you affiliated to or management	nt system you have implemented
✓ UN guiding principles for companies and human rights	
ILO's eight core conventions	
OECD Guidelines for Multinational Enterprises	
UN Global Compact	
ISO 26000	
Other policy guidelines	
Cutof policy guidelines	
Management system	
If you have a management system for corporate social responsibility, what	out of the following is included in the work?
Mapping	
Risk analysis	
Action plan	
Monitoring	
Sustainability reporting guidelines:	

3. DECLARATION OF CONTENTS

Chemical content

Enter chemical content for the whole article. The concentration is calculated at component level according to the principle of "once an article always an article".

Is there a safety data sheet for the article?

Is there classification of the article?

Not applicable Not applicable For complex products, the concentration of included substances has Enter which version of the candidate list has been used (Year, month, day) been calculated at: whole construction product The article is covered by the RoHS Directive: Enter the weight of the article: No Enter how large a proportion of the material content has been declared [% 100 If the article contains nanomaterials deliberately added to obtain a particular function, enter these here: Enter the proportion of volatile organic substances [g/litre], applies only Is the article registered in Basta? to sealants, paints, varnishes and adhesives: No Other information:

Article and/or sub-components

Phase	Mounted	
Component	Brass	Weight% of product=0.9
Comment		
Component	Cured gelcoat	Weight% of product=3
Comment		
Component	Cured polyester	Weight% of product=21
Comment		
Component	Fiberglass cloth	Weight% of product=6
Comment		
Component	Fiberglass fabric	Weight% of product=30
Comment		
Component	Polyamid	Weight% of product=0.2
Comment		
Component	Polyester threads	Weight% of product=0.9
Comment		
Component	Steel	Weight% of product=38

Comment

4. RAW MATERIALS

Raw materials

Total recycled material in the article

Is recycled material included in the article?

	proportion of renewable material in the article (short cycle, less 0 years):	Enter proportion of renewable material in the article (long cycle, more 10 years):
		37
	Included biobased raw material is tested according to ASTM to	est method D6866:
	e supporting documentation for the raw materials for third-party ng processes or similar (for example BES 6001:2008, EMS ce	y certified system for control of origin, raw material extraction, manufacturing o rtificate, USGBC Program)? If yes, enter system(s):
Woo	od raw materials	
	Wood raw materials are included	Included wood raw material is certified
How la	arge a proportion is certified [%]?	
What c	certification system has been used (for example FSC, CSA, SF	I with CoC, PEFC)?
Refere	ence number:	
Enter lo	logging country for the wood raw material and that following cri	teria have been met. Country of logging:
	Does not contain type of wood or origin in CITES appendix of	endangered species
	Does not contain type of wood or origin in CITES appendix of The timber has been logged legally and there is certification for	
	The timber has been logged legally and there is certification for	
EN'	The timber has been logged legally and there is certification for VIRONMENTAL IMPACT	r this
EN'	The timber has been logged legally and there is certification for VIRONMENTAL IMPACT	r this he article, production phase module A1-A3 unde
EN'	The timber has been logged legally and there is certification for VIRONMENTAL IMPACT ironmental impact during life cycle of the Has environmental product declaration been drawn up according.	r this he article, production phase module A1-A3 unde ng to EN 15804 or ISO 14025 for the article?
EN'	The timber has been logged legally and there is certification for VIRONMENTAL IMPACT ironmental impact during life cycle of t	r this he article, production phase module A1-A3 unde
EN' Envi	The timber has been logged legally and there is certification for VIRONMENTAL IMPACT ironmental impact during life cycle of the Has environmental product declaration been drawn up accord product-specific rules, known as PCR, have been applied:	he article, production phase module A1-A3 unde ng to EN 15804 or ISO 14025 for the article? Registration number / ID number for EPD:
EN' Envi	The timber has been logged legally and there is certification for VIRONMENTAL IMPACT ironmental impact during life cycle of the Has environmental product declaration been drawn up according.	r this he article, production phase module A1-A3 unde ng to EN 15804 or ISO 14025 for the article?
ENV Envi	The timber has been logged legally and there is certification for VIRONMENTAL IMPACT ironmental impact during life cycle of the Has environmental product declaration been drawn up accord product-specific rules, known as PCR, have been applied:	he article, production phase module A1-A3 undeing to EN 15804 or ISO 14025 for the article? Registration number / ID number for EPD:
ENV Envi	The timber has been logged legally and there is certification for VIRONMENTAL IMPACT ironmental impact during life cycle of to the Has environmental product declaration been drawn up accord product-specific rules, known as PCR, have been applied: e impact (GWP100) [kg CO2-eq]:	he article, production phase module A1-A3 unde ng to EN 15804 or ISO 14025 for the article? Registration number / ID number for EPD: Ozone depletion (ODP) [kg CFC 11-eq]:
ENV Envi	The timber has been logged legally and there is certification for VIRONMENTAL IMPACT ironmental impact during life cycle of to the Has environmental product declaration been drawn up accord product-specific rules, known as PCR, have been applied: e impact (GWP100) [kg CO2-eq]:	he article, production phase module A1-A3 unde ng to EN 15804 or ISO 14025 for the article? Registration number / ID number for EPD: Ozone depletion (ODP) [kg CFC 11-eq]:
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ENV Envi	The timber has been logged legally and there is certification for VIRONMENTAL IMPACT ironmental impact during life cycle of to the Has environmental product declaration been drawn up accord product-specific rules, known as PCR, have been applied: e impact (GWP100) [kg CO2-eq]: cation (AP) [kg SO2-eq]:	he article, production phase module A1-A3 undering to EN 15804 or ISO 14025 for the article? Registration number / ID number for EPD: Ozone depletion (ODP) [kg CFC 11-eq]: Ground-level ozone (POCP) [kg ethene-eq]:

6. DISTRIBUTION

Other information:

Distribution of finished article

Does the supplier apply any system with multiple-use packaging for the Does the supplier use Retursystem Byggpall? article? Not applicable Not applicable Does the supplier take back packaging for the article? Is the supplier affiliated to a system for product responsibility for packaging? Not applicable Not applicable If yes, which packaging and which system? Other information: 7. CONSTRUCTION PHASE **Construction phase** Does the article make special requirements in storage? Specify Does the article make special requirements for surrounding building No Specify

8. USE PHASE

Use phase

9.

Does the article make requirements for input materials for operation and maintenance?	
No	
Specify:	
Does the article require supply of energy during operation?	
No	
Specify:	
Estimated technical service life for the article:	
>50 years	
Comment:	
Flagmore AB started manufacturing in 1958 and is one of the Nordic reg	gion's leading suppliers of flags and flagpoles. The product is continuously tested
Is there energy labelling under the Energy Labelling Directive (2010/30/EU) for the article?	If yes, enter labelling (G to A, A+, A++, A+++):
Not applicable	
Other information:	
DEMOLITION	
Demolition	
Is the article prepared for disassembly (dismantling)?	
Not applicable	
Specify:	
Does the article require special measures for protection of health and environment in demolition/disassembly?	
Not applicable	
Specify:	
Other information:	

10. WASTE MANAGEMENT

Delivered article

Is the supplied article covered by the Ordinance (2014:1075) on producer responsibility for electrical and electronic products when it becomes waste?
No
Is reuse possible for the whole or parts of the article when it becomes waste?
Yes
Specify:
The attachment to the ground is made of steel.
Is material recovery possible for the whole or parts of the article when it becomes waste?
Yes
Specify:
The attachment to the ground is made of steel.
Is energy recovery possible for the whole or parts of the article when it becomes waste?
Yes
Specify:
Polyester combustion requires advanced purification of flue gas.
Does the supplier have restrictions and recommendation for re-use, material or energy recovery or landfilling?
Not applicable
Specify:
Waste code for the delivered article when it becomes waste
16 - Avfall som inte anges på annan plats i förteckningen
When the supplied article becomes waste, is it classified as hazardous waste?
No
Mounted article
Is the mounted article classified as hazardous waste?
No
Other information

Other information

11. INDOOR ENVIRONMENT

Indoor environment

√	The article is not intended for indoor use		
	The article does not produce any emissions		
	Emissions from the article not measured		
Does	the article have a critical moisture state?		
No			
If yes	, state what:		
Noi	60	Electrical field	Magnetic fields
1101	5 C	Electrical field	magnotio notao
	he article give rise to own noise?	Can the article give rise to electrical fields?	Can the article give rise to magnetic fields?
Can t			_
Can t	he article give rise to own noise?	Can the article give rise to electrical fields?	Can the article give rise to magnetic fields?
Can t	he article give rise to own noise?	Can the article give rise to electrical fields? Not applicable	Can the article give rise to magnetic fields? Not applicable
Can t	he article give rise to own noise?	Can the article give rise to electrical fields? Not applicable	Can the article give rise to magnetic fields? Not applicable
Can t Not a Value	he article give rise to own noise?	Can the article give rise to electrical fields? Not applicable Value:	Can the article give rise to magnetic fields? Not applicable Value:
Can t Not a Value Unit:	he article give rise to own noise?	Can the article give rise to electrical fields? Not applicable Value:	Can the article give rise to magnetic fields? Not applicable Value:

Paints and varnishes



The article is resistant to fungi and algae in use in wet areas

Emissions

The article produces the following emissions in intended use:

Other information