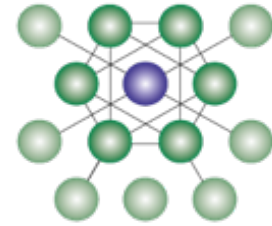


Green Building Encyclopaedia

GBE



BIM Product Data Sheet: StoreFloor

Template Category	RAISED LOFT FLOORING SYSTEM		
Template Version	Draft for Public Consultation		
Category Description	Raised Loft Flooring System consisting primary and secondary supports and cross beams Timber decking board manufactured by others. Creates a deck for storage of possessions and belongings Creates a deck for access to stoage and to M&E services in loft		
Classification System	Uniclass 2015		
Classification	SS-20-55-70		
Suitability for Use	The only BBA-approved product to create a storage or access platform in a loft space Suitable for all timber loft types, including new build trussed rafter roof construction Fast and easy to install; adjustable design to cope with variable joist spacing Protects loft insulation – squashing insulation doubles the U-value and the heat lost Lightweight design does not overload the loft – much lighter than timber Avoids thermal bridging Psi values associated with using timber to raise the loft floor Designed to promote air-flow to prevent interstitial/surface condensation Winner of multiple awards, including Best New Invention at the Ideal Home Show		
Template Custodian	GBE Green Building Encyclopaedia		
Information Category	Parameter Name	Value	Units Notes
	Manufacturer Data		
Specifications	Manufacturer	Eco Answers Ltd t/a LoftZone	Text
Specifications	Manufacturer Website	http://www.loftzone.co.uk	URL
Specifications	Product Range	StoreFloor	Text
Specifications	Product Model Number	None	Text
Specifications	CE Approval	Metal cross beam is assessed as a metal stud framing member	Text
Specifications	Product Literature	http://www.loftzone.co.uk/installation.html	URL
Specifications	Features	http://www.loftzone.co.uk/loftzone_installation_instructions.pdf	Text
	Construction Data		
Specifications	Type	Raised Floor System	Text
Specifications	Shape	Vertical supports, horizontal beams with flat horizontal decking	Text
Specifications		Supports: injection moulded recycled nylon or polypropylene; Cross beams: pregalvanized steel sheet cold roll formed C section;	Text
Specifications	Material	Floorboards: (By others) Flooring grade Chipboard/plywood/OSB	Text
Specifications	Colour	Black plastic supports	Text
Specifications	Finish	Galvanized steel cross-beams	Text
Specifications		Storefloor components: http://loftzone.co.uk/store/index.php?route=product/category&path=59	Text
Specifications		Deck boards: http://loftzone.co.uk/store/index.php?route=product/category&path=62	Text
Specifications		Insulation: http://loftzone.co.uk/store/index.php?route=product/category&path=61	Text
Specifications		Loftladders: http://loftzone.co.uk/store/index.php?route=product/category&path=60	Text
Specifications		Screws: are provided complimentary with DIY Kits	Text
Specifications	Fittings / Accessories / Ancilla	XTC High Performance M4x40 Wood Screws Pozzi Flat Countersunk Head	URL
Specifications	Configuration	Front cover of installation instructions http://www.loftzone.co.uk/LoftZone_installation_instructions.pdf	URL
	Application Data		
Specifications	Reference Standard	None applicable	Text
Specifications	Power Source (if required)	Assembly only: Hand-held battery powered drill/screwdriver with low torque and hammer settings	Text
	Dimensional Data		
Specifications	Overall Length	1220, cut to 1200 or 2400 mm deck modules	mm
Specifications	Overall Internal Width	Not applicable	mm
Specifications	Overall Width	320 mm 325 mm or 600 mm deck modules	mm
Specifications	Overall Height	279 mm support + 75 or 100 mm joist = 354 or 379 mm	mm
Specifications	Gross Weight		kg
Specifications	Rung Spacing	Not applicable	mm
Specifications	Cabling Area Depth	Not applicable	mm
Specifications	Material Gauge	0.7 mm galvanized steel	mm
Specifications	Shipping Weight		kg
Specifications	Access Clearance Top	Not applicable	mm
Specifications	Access Clearance Bottom	Not applicable	mm
Specifications	Access Clearance Left	Not applicable	mm
Specifications	Access Clearance Right	Not applicable	mm
Specifications	Access Clearance Front	Not applicable	mm
Specifications	Access Clearance Rear	Not applicable	mm
	Sustainability		
Sustainable Material BREEAM etc	Embodied Carbon	Not available	kgCO2
Sustainable Material BREEAM etc	Life Cycle Analysis	Not available	Number
Sustainable Material BREEAM etc	Location of Manufacturer	51.77573 - 0.90427	GridRef
Sustainable Material BREEAM etc	Green Guide for Specification	None Applicable	Enumeration
Sustainable Material BREEAM etc	Environmental Product Declaration	None Available	Text
Sustainable Material BREEAM etc	Responsible Sourcing of Materials	Not Available	Enumeration
Sustainable Material ETL	Energy Technology List	Not applicable	URL
Sustainable Material LEED v.4	Responsible Extraction of Materials	Not Available	Text
Sustainable Material LEED v.4	Material Ingredient Reporting	Not Applicable	Text
	Operations & Maintenance		
Facilities/Asset Management	O&M Manual	None	URL
Facilities/Asset Management	Daily	None	Text
Facilities/Asset Management	Weekly	None	Text
Facilities/Asset Management	Monthly	None	Text
Facilities/Asset Management	Quarterly	None	Text
Facilities/Asset Management	6 Monthly	None	Text
Facilities/Asset Management	Annually	None	Text
Facilities/Asset Management	Bespoke Timeframe	See GBE Robust Specification K43/610	Text
Facilities/Asset Management	Expected Life	Occasional inspection for soffit condensation or damp decking underside	Text
Facilities/Asset Management	Warranty ID	Not less than 60 years (BBA Compliant installation)	Years
		None Available	Text

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SFG20 Code	None	
Action	None	Manufacturer maintenance requirements.
Criticality	None	

SFG20 Code	Action	Criticality
None	None	None
		Manufacturer maintenance requirements.