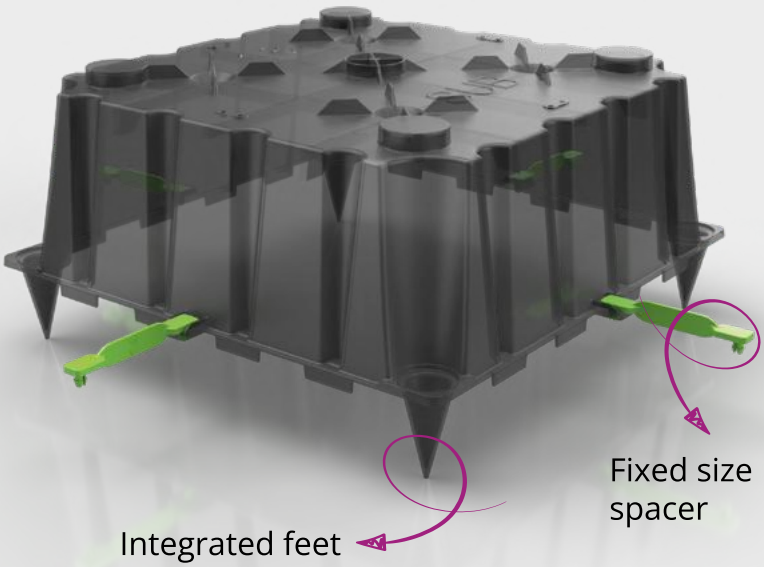
SUB one
by Project for Building

TECHNICAL DATA SHEET

H16



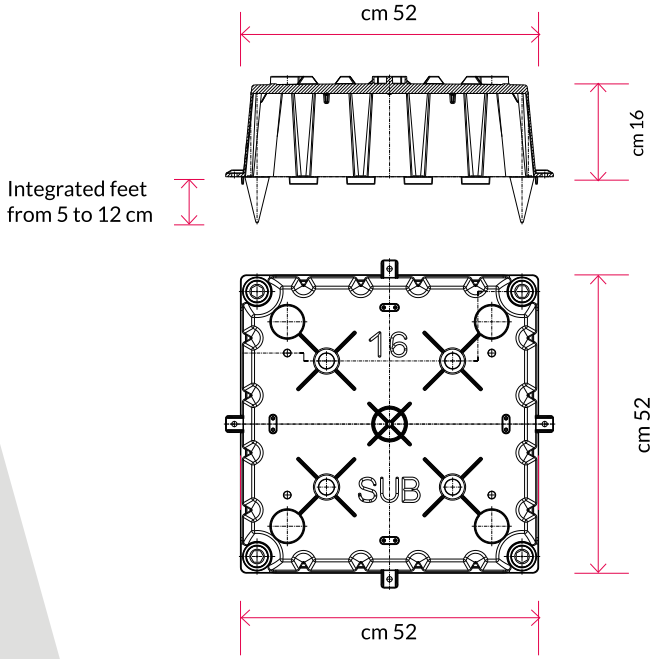
SUB ONE is the innovative modular **element made of recycled plastic**, used for the construction of light weight concrete two-way slabs.

This new element has been **completely redesigned by PROJECT FOR BUILDING** to be more efficient in replacing traditional brick and polystyrene lightening elements.

The conical elevator feet are integrated, it is not necessary to assemble the piece, therefore the installation operations are significantly speeded up.

TECHNICAL DATA SUB ONE H16

Dimensions	cm	52x52 H 16
Medium weight	Kg	2,12 (+/- 10%))
Height of feet	cm	from 5 to 12
Height of the spacers	cm	1,5
Volume of the piece	m^3	0,036
Resistance of the piece	Kg	150
Fixed size spacers	cm	from 10 to 30

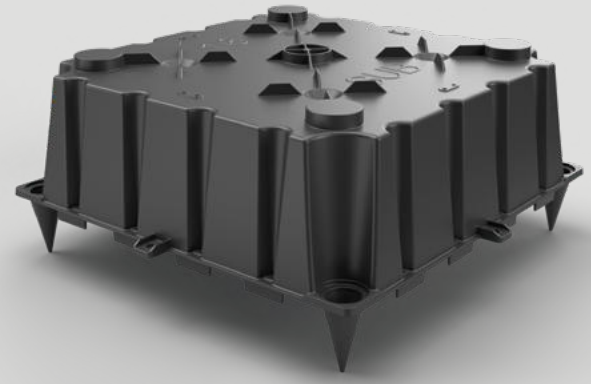


PROJECT FOR BUILDING
plastic second life MIX ECO
100% GREEN A2A

ENVIRONMENTALLY SUSTAINABLE

MATERIAL COMPOSITION

The element **SUB**ONE is made from a blend of 100% recycled polyolefins.

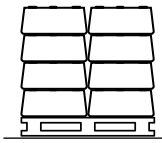


CONCRETE CONSUMPTION **SUB**ONE **H16**

Dimensions SUB	Volume of the piece m^3	Joist size cm	Pieces m^2	Concrete savings m^3/m^2	Concrete at form-work level m^3/m^2
52X52 h 16	0,036	10	2,60	0,094	0,066
52X52 h 16	0,036	12	2,44	0,088	0,072
52X52 h 16	0,036	14	2,30	0,083	0,077
52X52 h 16	0,036	16	2,16	0,078	0,082
52X52 h 16	0,036	18	2,04	0,073	0,087
52X52 h 16	0,036	20	1,93	0,069	0,091

The consumption indicated in the table is to be understood net of the upper hood and the lower hood.

PACKAGING **SUB**ONE **H16**



	PALLET SIZE	QUANTITY PER PALLET	PALLET WEIGHT**
	cm	pieces	Kg
SUBONE **H16**	110X110	240	497

Special packaging available on request

*** Weights may undergo slight variations due to the use of 100% recycled material*

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