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PRODUCT DATA SHEET Hiltra®: F60 BSG - FS1 - Lion fire compartment



Size F60 BSG - FS1 - Lion fire compartment

Article number	999999995
Fire resistance	WBDBO 60 minutes
Emergency hatch certification	EI-60 in accordance with 1634-1
Dimensions external WxDxH	approx. 1085 x 1085 x 2220 mm (W=incl. rain gutters, H=incl. lifting eyes)
Dimensions internal BxDxH	approx. 745 x 745 x 1940 mm
Point load floor	175 kg (on a 20x20 cm surface)
Own weight	approx. 420 kg
Self-closing door	Single, right-hinged, lockable with cylinder lock
Standard equipped with:	Fire resistant emergency hatch incl. filter, approx. 200x200 mm
	Emergency pressure hatch incl. cover and flange connection Ø 125 mm
	Thermal door interlock

Specifications F60 BSG - FS1 - Lion fire compartment

Version 1.1 | 11-7-2023

[HILTRA® BIGSAVER® MODEL BSG-FS1 & FS2](#)

Design/fire resistance:

- The composite structure was assessed by the accredited testing institute Efectis®.
- Efectis brandwerendheidsrapport: 94-CVB-R1178/2009-Efectis-R0834(Rev.1)/2010-Efectis-R1117-S.
- Designed as an independent fire compartment for the storage of packaged hazardous materials based on the Building Code and the directive PGS 15: 2016 version 1.0.
- Fire resistance (WBDBO) 60 minutes determined in case of a fire from outside and a fire from

inside on all criteria of PGS 15:2016 version 1.0, regulation 3.2.9.

Casing (walls, roof and door):

- Casing made of galvanized sheet piling.
- Interior made of non-combustible and insulating material finished with galvanized sheet.
- The roof on both long sides has an integrated rain gutter.