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PRODUCT DATA SHEET Hiltra®: Bigsaver F60 model BS 5-L



Size Bigsaver F60 model BS 5-L

Article number	500220210
Fire resistance	F60 according to NEN6069 (Efectis report)
External dimensions LxWxH	approx. 5090 x 2170 x 2610 mm
Dimensions internal LxWxH	approx. 4810 x 1810 x 2290 mm
Load capacity of slatted floor	approx. 1300 kg/m ² (with evenly distributed load)
Collection box	Steel lacquered with galvanized gratings
Contents collection box	approx. 665 litres
Weight	approx. 2360 kg
Door	Standard double-leaf door B=1800 mm

Specifications Bigsaver F60 model BS 5-L

Version 1.0 | 31-01-2018

[HILTRA® BIGSAVER® MODEL BS GENERAL](#)

Design/fire resistance:

- The composite structure has been 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 substances based on the Buildings Decree and the guideline 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.

Housing (walls, roof and door):

- Enclosure made of galvanised sheet piling.
- Inside made of non-flammable and insulating material up to a height of 1100 mm finished with

galvanised sheet.

- The roof is fitted with an integrated rain gutter on both long sides.
- Standard equipped with lifting device suitable for empty transport of the unit.
- Standard equipped with an earth connection point.

Single door according to EN 1634-1:2008 (EI160):

- Bigsaver® model BS is equipped as standard with a self-closing single wing door in case of fire.
- Door wing equipped with handle, panic handle, cylinder lock and door closer including automatic Thermolock fire closing mechanism.
- Door rebate equipped with anti-foam strips to close automatically in case of fire.
- Door can be locked in an opening angle of approx. 90°, in case of fire the Thermolock breaks the lock and the door will close automatically in the latch.

Double door according to EN 1634-1:2008 (EI160):

- Bigsaver® model BS-L and BS-XL are standard equipped with a self-closing double-leaf door in case of fire.
- Right hand door equipped with handle, panic bar, cylinder lock and door closer including automatic Thermolock fire door closing mechanism.
- Left hand door leaf on the inside fitted with espagnolette lock and door closer including automatic Thermolock fire door closing mechanism.
- Door rebate areas are provided with foam sealing strips so that they automatically close in case of fire.
- Door can be locked in an opening angle of approx. 90°, in case of fire the Thermolock breaks the lock and the door will close automatically in the latch.

Drip tray:

- Fully liquid-tight welded drip tray made of steel plate equipped with galvanised grid floor segments.
- Conservation: degreased and painted with an 80 µm two-component zinc phosphate coating in RAL 7040/window grey.

Ventilation openings:

- Ventilation and de-aeration through diametrically arranged ventilation openings inside and outside finished with galvanised blade grilles.
- Standard equipped with flame retardant mesh and fire resistant grilles so that they are automatically closed in case of fire.

Hazard indication:

- Hazard warning by means of pictograms in accordance with PGS 15, Ø and/or ? 200 mm, symbol: "Flammable substances" and "Fire, naked flame and smoking prohibited" (other pictograms available on request).