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PRODUCT DATA SHEET Hiltru®: Chemosaver F60 model CS-D-20E-RD



Size Chemosaver F60 model CS-D-20E-RD

Article number	CSD20E0RD
CAUTION!!! Important note regarding the images shown here	These are not entirely current; The roller door cassette is no longer mounted on the roof, but on the front of the unit
Storage Capacity	20 euro pallets
Number of storage layers	5 pcs
Number of pallets per storage tier	4 pcs
External dimensions WxDxH	approx. 4610 x 2093 x 8785 mm
Door width (daylight size)	approx. 3910 mm
Door height (daylight size)	approx. 7350 mm

Specifications Chemosaver F60 model CS-D-20E-RD

Version 1.2 (short) | 14-9-2022

[Chemosaver™ fire compartment series CS-D-RD \(with roll-up door\)](#)

Design/fire resistance:

- Designed as an independent fire compartment for indoor storage of packaged hazardous materials based on the Building Code and guideline PGS 15: 2016 Version 1.0.
- Fire resistance (WBDBO) 60 minutes determined in case of fire from outside and fire from inside on all criteria of PGS 15:2016 Version 1.0, Regulation 3.2.9.

Execution:

- Suitable for multilayer storage (number of layers depending on model) of packaged hazardous materials.
- Storage layers formed by separate pallet rack(s) with height-adjustable beams.
- Shelf yokes galvanized; beams in RAL 5010/blue.
- Scaffolding constructed in accordance with NPR 5054 and NEN standard 5051.

Main supporting structure:

- Welded, steel main supporting structure based on a structural strength calculation (for the chosen use) according to the Building Code and the aforementioned European and Dutch standards for steel structures.
- Steel construction manufactured in bare steel, shot blasted and coated with approx. 100 µm Acraton zinc phosphate epoxy coating in RAL 7005/mouse gray.
- Fire resistance on criterion "collapse" (R-60 for main support structures).

Leak tray:

- Completely liquid-tight welded drip tray made of steel plate.
- Drip tray blasted and coated with approx. 100 µm Acraton zinc phosphate epoxy coating in RAL 7005/mouse gray.

Casing:

- Roof and walls in slightly profiled galvanized 80 mm sandwich panels with a core made of non-combustible and insulating rock wool.
- Exterior color; a Myrialac® primer and polyester coating in RAL 7035/gray.
- Interior color; a Myrialac® primer and polyester coating in RAL 9002/white.
- Fire resistance of the sandwich panels = 60 minutes.

Rolling door (EI160):

- Front over entire width and height equipped with fire resistant roller door controlled by a chain wheel drive with motor and push button "open-stop-close".
- The door curtain is composed of double-walled slats in galvanized strip steel filled with high density insulation.

Ventilation openings:

- Ventilation and venting by diametrically placed ventilation openings fitted with flame-resistant mesh and fire-resistant grilles, so that they are automatically closed in case of fire.
- Ventilation openings on the inside and outside finished with galvanized vane grilles.

Grounding, anchoring:

- Grounding possibility through the base plate and foundation anchor.
- Standard equipped with lifting eyes on the roof surface for craning the unit empty

Standard provided with foot plates for anchoring to the foundation (excluding anchors).

Designation:

- Danger signage by pictograms according to PGS 15, Ø and/or ? 200 mm, symbol: "smoking and naked flames prohibited" and "flammable (liquid) substances" (other pictograms available on request).