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## **Specifications Modular chemical containers**

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[Chemical containers modularly connected:](#)

### **Certification:**

- Designed as a non-fireproof storage container in accordance with the directive PGS 15.
- General approval of the German Institute for Structural Engineering, DIBt Berlin.

### **Housing (walls, roof and door):**

- Door, walls and roof manufactured from a hot-dip galvanised sheet piling.
- The roof is equipped with an integrated rain gutter on both long sides.
- Maximum roof load (snow load) 100 kg/m<sup>2</sup>.
- Maximum wind load on the walls:  $w = 0.40 \text{ KN/m}^2$ .
- Maximum wind suction on roof and walls:  $w = -0,25 \text{ KN/m}^2$ .

### **Door:**

- In the short side a single wing door 1300x1890 mm, with handle, panic lock on the inside and lockable with a cylinder.
- inside and lockable with a cylinder lock.

### **Drip tray:**

- Liquid tight drip tray made of 3 mm steel plate with removable grid floor.
- galvanised grid floor.
- Sump with liquid-tightness certificate issued by TÜV Rheinland e.V.

### **Ventilation openings:**

- Natural ventilation through openings under the roof and above the collection tray.

### **Hazard identification:**

- Hazard indication by pictograms in accordance with PGS 15.

### **Installation/delivery:**

- The individual modules are transported and delivered packaged or (pre-)assembled. The

modules are assembled at your site.



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## PRODUCT DATA SHEET Hiltru®: ST 2000 chemical container



Size ST 2000 chemical container

Article number	31983
External dimensions LxWxH	3050 x 4340 x 2300 mm
Dimensions internal LxWxH	2920 x 4200 x 2000 mm
Load capacity of slatted floor	1000 kg/m <sup>2</sup>
Drip trays	Galvanised steel 3 mm with galvanised gratings
Contents collection trays	2x 1030 litres
Weight	1420 kg
Door	Lockable, B=1300 mm



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## PRODUCT DATA SHEET Hiltru®: ST 3000 chemical container



Size ST 3000 chemical container

Article number	31984
External dimensions LxWxH	3050 x 6520 x 2300 mm
Dimensions internal LxWxH	2920 x 6350 x 2000 mm
Load capacity of slatted floor	1000 kg/m <sup>2</sup>
Drip trays	Galvanised steel 3 mm with galvanised gratings
Contents collection trays	3x 1030 litres
Weight	2130 kg
Door	Lockable, B=1300 mm (shown B=1800 mm)



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## PRODUCT DATA SHEET Hiltru®: Chemical container ST 4000



Size Chemical container ST 4000

Article number	31985
External dimensions LxWxH	5080 x 4340 x 2300 mm
Dimensions internal LxWxH	5000 x 4200 x 2000 mm
Load capacity of slatted floor	1000 kg/m <sup>2</sup>
Drip trays	Galvanised steel 3 mm with galvanised gratings
Contents collection trays	2x 1480 litres
Weight	2367 kg
Door	Lockable, B=1300 mm



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## PRODUCT DATA SHEET Hiltru®: ST 5000 chemical container



Size ST 5000 chemical container

Article number	31986
External dimensions LxWxH	5080 x 6520 x 2300 mm
Dimensions internal LxWxH	5000 x 6350 x 2000 mm
Load capacity of slatted floor	1000 kg/m <sup>2</sup>
Drip trays	Galvanised steel 3 mm with galvanised gratings
Contents collection trays	3x 1480 litres
Weight	3520 kg
Door	Lockable, B=1300 mm