

Created on: 20-05-2024 09:29:56 |
Technical changes and imperfections
reserved.

PRODUCT DATA SHEET Hiltra®: Model IC 1600 - thermally insulated



Size Model IC 1600 - thermally insulated

Article number	2160+2168
External dimensions LxWxH	6020 x 2170 x 2470 mm
Dimensions internal LxWxH	5860 x 1950 x 2200 mm
Weight	1010 kg
Door size WxH	1200 x 2100 mm
floor area approx.	12 m ²
Floor (standard)	wood
Delivery	mounted, incl. hoist (total weight 3000 kg)

Specifications Model IC 1600 - thermally insulated

Version 1.0 - 25-06-2019

[FLADAFI® MATERIAL CONTAINERS THERMALLY INSULATED:](#)

These storage containers are factory assembled. The combi models consist of 2 or 3 equal insulated single units, pre-assembled in the factory, which are coupled together on the long side on site. A foundation plan and assembly instructions with illustrations are included in the delivery. As a service, we also offer our customers on-site assembly including crane at a fixed price.

Characteristics:

- Suitable for indoor and outdoor use.
- Stable construction with static calculation.
- Standard colour inside and outside: RAL 9002 (grey).
- Optional exterior colour in RAL 1003, 3000, 5010, 6010, 7035. Other colours on request.
- Long service life through effective corrosion protection.
- Side walls and roof made of heat-insulating sandwich panels with environmentally friendly PU foam in trapezoidal profile. Wall and roof elements $U = 0.47 \text{ W/(m}^2\text{k)}$, insulated floor (optional $U = 0.34 \text{ W/(m}^2\text{k)}$).
- Roof with integrated rain gutters.
- DIN right door with security lock and rivet.
- Different door positions possible, as well as different door sizes.
- Max. snow load (roof) 100 kg/m², with distributed load.
- Stable wooden floor construction. (Optional: insulated floor)

- Max. floor load 500 kg/m² , at distributed load.
- Wind load: 0.59kn/m², wind load zone 2 inland (Morsbach BRD).
- Earthquake load: Earthquake zone 3, category II.
- Combi models: Pre-assembled delivery, consisting of 2 or 3 units/modules.
- Delivery of combi-models incl. foundation plan and assembly instructions with pictures.
- Handling: Each unit/module with forklift (forklift forks min. 2500 mm) or with crane: angle between lifting cable and horizontal min. 60°.
- Government and legal requirements relating to the storage, setup and operation of the container(s) are to be observed and regulated by you.
- The assembly of the combi models on site is to be carried out by yourself/third parties. Optionally (at an extra charge), Hiltra can take care of the assembly. Always place on a level surface.