

Description

Grenabox is a storage cabinet designed for the safe storage of batteries. It is constructed from non-flammable and flame-retardant materials. The materials used do not contain any harmful substances, organic or inorganic fibers, and are completely asbestos-free.

Technical information

Version	-	Grenabox U01
Description	-	Two-door cabinet
Scope of delivery	-	Cabinet including internal equipment, assembled for immediate use
External dimension w x d x h	mm	800 x 550 x 550
External dimension (including wheels) w x d x h	mm	800 x 550 x 670
Internal dimension w x d x h	mm	705 x 460 x 460
Weight (when empty)	kg	75
Application	-	Battery storage (lithium-ion, polymer and other batteries)
Equipment	-	Cabin including interior equipment, assembled for immediate use. No need to connect to the electrical network.
Door design	-	Double-leaf
Door hinges	-	Hinges, metal, die-cast
Equipment	-	Cabinet with alarm and fire protection system with remote signaling module
Number of storage levels	-	2 + possibility of purchasing shelves
Shelf load capacity	kg	30
Total load capacity (incl. batteries)	kg	165
Shelf material	-	metal
Door opening angle	o	180
Closing	-	Wheelbase overpressure lock, non-lockable
Protection class	ČSN EN 1363-1	EI60 i→o (60 minute, inside out)
Fire detector	-	Smoke detector with WiFi connection, battery power
Smoke warning	-	Warning SMS, acoustic warning
Ventilation	-	No
Collection tray	-	No
External color	-	Dark grey
Color interior	-	Light wood decor
Color of metal elements including shelves	-	Black
Stacking	-	No

Use

Grenabox is designed for the safe storage of various types of batteries, including lithium-ion, polymer, and others.

Standard Equipment

The basic Grenabox cabinet includes:

- Wheels for easy handling
- Safety and overpressure locking mechanism
- Fire detector with WiFi connectivity
- One metal shelf

Optional Equipment

- Additional metal shelf
- Cover plinth in cabinet color
- Alternative surface finishes (varnish, veneer, or selected HPL decors)
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Storage, Handling, and Use

- Store in rooms with a temperature range of 5–30 °C and a relative humidity of up to 65%.
- The cabinet must be protected from direct climatic influences such as sunlight, rain, and extreme humidity.

REACH Compliance

The manufacturer, Grena, a.s., declares that the Grenabox cabinet does not contain any Substances of Very High Concern (SVHC) as listed by the European Chemicals Agency (ECHA) on its official website.

Declaration of Health and Safety

The manufacturer, Grena, a.s., certifies that the Grenabox cabinet is free from asbestos, mineral fibers, and glass fibers.

Furthermore, the Grenabox cabinet qualifies as an article under Regulation (EC) No. 1907/2006 of the European Parliament and the Council on the Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH).

As such, in accordance with Commission Regulation (EC) No. 987/2008 and Commission Regulation (EU) No. 453/2010, the Grenabox cabinet is exempt from the obligation to register chemicals or issue safety data sheets.