

Recommendation for the installation of a INTILION | scalebloc storage system

The installation site of the storage system should be chosen in consultation with the insurers and fire protection officers, taking into account the integrated fire protection system and the subsequent points:

The installation site should meet the following requirements*1:

- ▶ It must be ensured that the scalebloc cannot be opened by unauthorized persons.
- ▶ To ensure optimum efficiency, the scalebloc should be installed in a place with as little direct sunlight or heat radiation as possible.
- ▶ Ensure that the battery system is protected from water damage (e.g., backwater).
- ▶ The access to the storage tank must be secured so that it can be driven over with a forklift truck or, alternatively, allow it to be set up and brought in by a crane.
- ▶ The load-bearing capacity of the floor at the scalebloc installation site must be sufficient for the loads occurring due to the storage unit ($\geq 1 \text{ t/m}^2$).
- ▶ The distance between other structural units and the scalebloc air conditioner must not be less than 1,50 m.
- ▶ At least 2G reception for the LTE modem must be ensured at the installation site or, alternatively, wired Internet access (to be provided by the customer in that case).
- ▶ Access to the storage must always remain freely accessible.
- ▶ For Indoor installation:
 - The enclosure must have a suitably large installation and maintenance area of 2.5 x 2.5m
 - The passage doors relevant for transport must have minimum dimensions of 2.1m x 1.2m.
- ▶ **Note:** The cable entry is always through the bottom of the scalebloc.

*1 The legal requirements and the state building regulations must be observed when selecting the installation site

