

# A weather resistant outdoor concept for external lift installations

Smart, safe and easy to install



Due to increased weather fluctuations Cibes Lift are now introducing a developed product package to meet the growing demands of stability when external installations are concerned. The improved lift design in combination with a range of options is ready to withstand cold, wind and humidity.

## The weather resistant outdoor concept include the following as standard:

- Rust proof platform
- Reinforced cross bars and wall mounts for secure anchoring to the building
- Rust primer to protect sensitive parts, eg drilling holes, during installation

\* Options \*\* Recommendations

### Ceiling lighting\*

### Outdoor roof\*

Outdoor roof shall be installed against a wall

### Observe\*\*

250 mm space is needed above door on top floor

### Glazed shafts\*\*

Rain drained glass frames which eliminate the risk of frost damages.

Reinforcements in between the glass frames for increased stability

### Cross bars\*

Reinforced cross bars and wall mounts for secure anchoring to the building

### U-bracket\*

U-brackets are used to secure the attachment to the wall

### Canopies\*

The door canopy protects against rain

### Doors\*\*

Aluminium doors are recommended

### Platform

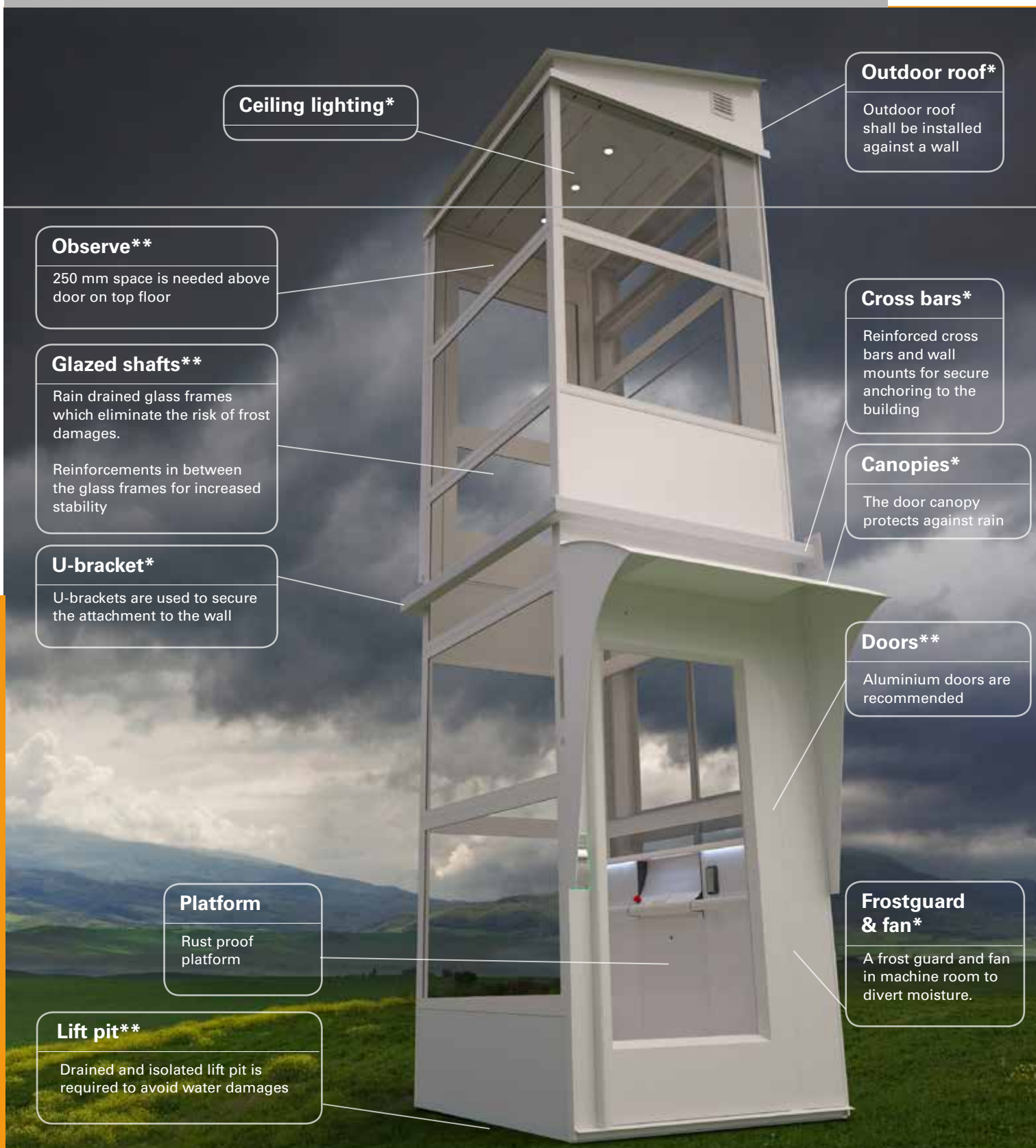
Rust proof platform

### Frostguard & fan\*

A frost guard and fan in machine room to divert moisture.

### Lift pit\*\*

Drained and isolated lift pit is required to avoid water damages



## Recommendations for installation of an outdoor platform lift

A well-functioning outdoor installation requires that the lift has been installed under good conditions, for that reason we have set a number of recommendations that are to be followed.

- The lift should preferably be installed near a building or in connection to some protective structure.
- Canopy is recommended if the doors are expected to be exposed to weather conditions such as rain and snow.
- Don't install our lifts in environments with high chloride and salinity.
- Ambient temperature should not fall below -10 degrees or exceed +40 degrees.
- Outdoor installations are possible up to wind zone four.
- The outdoor roof does not have a free standing construction, it must be installed against a wall or be fixed on to a wall.
- There should be free space of 1500 X 1500 mm in front of the lift to provide access for wheelchairs (for public buildings).
- Remote electrical compartment should be installed as protected as possible, preferably in an indoor environment.
- Shaft panels should cover the machine side, unless the machine side is connected directly to a wall.
- Drained and isolated lift pit is required to avoid frost bursting and water damages.
- Lifts installed in colder climates than recommended should be surrounded by externally insulated and heated shafts.
- Good ventilation and heater is recommended to reduce the risk of cold drafts if the lift is installed directly against indoor environment.
- For increased life time aluminium doors are recommended.
- Use the provided rust primer to protect sensitive parts, eg drilled holes, during installation.
- Cleanliness during installation is important to prevent corrosion due to metal filings.
- If necessary, we recommend two heaters which are installed at the bottom of the machine room (on the D-side).
- For installation of the outdoor roof a scaffolding or sky lift is required.

### OBSERVE

- Dimensions of the remote electrical compartment:  
250 mm x 1150 mm x 110 mm (W x H x D).



Designed with strength



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