

# Salt Water.... The biggest source of corrosion!!

Aluminium doors are vulnerable to salt water corrosion so Sunfold doors can be supplied with their unique marine treatment to protect against saline environments.

The frames are protected from corrosion by a specialised process that increases the bond between the powder coating and the frame.

Mechanisms are protected through the use of...

- Machined, anodised aluminium hinge profiles in black or silver.
- A4 stainless steel hinge pins.
- A4 stainless steel fixings.
- Anodised threshold tracks.
- A4 stainless steel and polyamide running gear.
- Running gear with sealed bearings, top and bottom.
- Mitres sealed with specialised protective resin.

We recommend our marine treated doors for any location within five miles of the coastline, or any source of salt water.

Marine environment frames are guaranteed for a full 5 years.



sunfolds anodised hinge that will not deteriorate due to weathering



competitors powder coated alloy hinge, weathered in a non marine environment



# See what saline environments can do without marine protection!

Images show competitors powder coated hinge and panel intersections after exposure to a marine environment. This deterioration will happen to aluminium doors that are exposed to sources of salt water and not marine treated.

