

STORAGE INSTRUCTIONS for Galvanised Steel



If galvanised steel products are not stored correctly, they can be affected by the corrosion known as “white rust”.

In accordance with industry best practice to avoid this we recommend that all reasonable precautions must be undertaken during transport and storage by customers to reduce the risk of white rust.

- All galvanised steel products should be stored inside or under cover, in a clean and dry environment, free from any chemical interaction (i.e. tree sap, sea spray, diametric metals).
- Rapid temperature changes lead to condensation, and as a consequence, to white rust on galvanised steel. So all galvanised steel products must be kept consistently above ‘dew point’ temperature and at as constant a temperature as reasonably possible.
- Galvanised steel products should always be kept on a wooden or metal pallet to avoid contact with the ground.

It is best practice to avoid storing galvanised steel material outside. However, if this is unavoidable, the below precautions should be taken in addition to the above steps:

- Build a simple frame around the galvanised steel products and cover them with a waterproof film, tarpaulin or similar cover.
- Allow for space between the galvanised steel products and the waterproof cover so that air can circulate freely.
- Store the galvanised steel products, free from contact with the ground, and at a slight incline so that rain can drain off the cover.
- Check the galvanised steel products storage area regularly to avoid a build up of damp, condensation or rainwater. Be aware that products stored at bottom, top or center of a pallet may become wet through condensation and that it may not be possible for this water to either evaporate or to ‘run off’.



Keep the period of outside storage as short as possible, especially during the summer, as elevated temperatures speed up the white rust process.

We can deliver next working day when ordered before Noon, so you can order ‘just-in-time’ to avoid the need to store your galvanised steel rainwater products at all.

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