

STORAGE

Ag-Steel Product Storage Requirements

Galvanised materials such as Ag-Steel should not be stored in the shipment bundle for extended periods, due to the likelihood that white rust will develop on the surface of the materials.

Storing galvanised products for extended periods carries the risk of condensation forming between each item. This can occur even when the product is wrapped and protected from the weather. When condensation is present, white rust can form within a few weeks, even on well-treated steel. White rust will eventually eat through the Zinc coating if left unattended causing further corrosion issues.

Ag-Steel is shipped in tightly packed bundles from our Hamilton factory. To provide temporary transit protection, and to minimise the risk of white rust, the materials are treated with an additional coating that displaces water.

On receipt of the order, if you are planning on storing the products, we recommend breaking open the bundle and filleting the materials by separating each beam/post and layer with dry, untreated timber. This will assist with allowing air to circulate, reducing the risk of condensation and allow the zinc to oxidise as intended.

White Rust Treatment

For instances where white rust has developed, we recommend cleaning the powdery deposit off the affected area with a poly pad or nylon bristled brush.

If there is still noticeable staining, the affected area should be treated with a rust inhibitor and coated with a galvanised paint to restore the Ag-Steel product surface to something like its original condition.

Care Required

During storage care should be taken to ensure that galvanised materials are not exposed to fertilizer or chemicals.

Following installation you should not use sprays for at least 2 weeks in the area of the new Ag-Steel products as the material needs to become fully seasoned.

For further information relating to the best practice for storage of Ag-Steel please contact the Ag-Steel team 07 282 1538.

