



easysshed 

Maintenance Guide

Things you should know about steel:

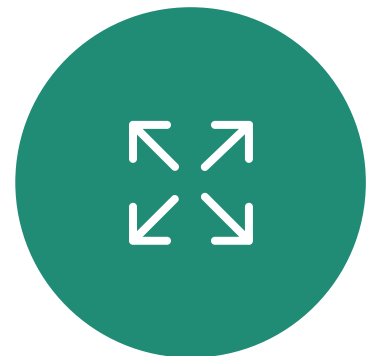


Rust & Corrosion:

Rust is formed when iron, the main component of steel, reacts with oxygen and water. This reaction produces iron oxide, a reddish-brown compound that weakens the steel and causes it to corrode. Rust can occur on the surface of the steel or within the material itself, depending on the conditions it is exposed to.

Expansion & Contraction:

Steel also undergoes expansion and contraction as it is exposed to changes in temperature. When steel is heated, it expands, and when it cools, it contracts. This thermal expansion and contraction can cause stress on the material and affect its structural integrity over time.



Condensation:

Similarly, when moisture in the air comes into contact with a cooler steel surface, it can condense and form water droplets on the steel. This can lead to the accumulation of water and potential rust formation if left unchecked. Therefore, it is important to protect steel surfaces from moisture and to maintain them regularly to prevent rust and other forms of corrosion.

Removing swarf

Swarf is small steel shavings resulting from screwing and drilling into steel. Swarf particles will corrode and cause rust stains to your shed components. Immediately following installation, use a garden blower, vacuum cleaner or broom to clear this debris away from your shed, particularly the roof and wall base channels where it tends to settle. If any swarf stains later appear, rub the area using a soft rag with soapy water and hose off.

General upkeep of your Easshed steel products.

Wash it clean with soap twice a year, to help maintain the protective coating on the steel.

Repeat this more often if you live in industrial or coastal areas.

Do not backfill dirt or garden mix against the walls as this will rapidly corrode the garden shed components and void your warranty.

Store all fertilisers and chemicals in a sealed container, at least 300mm away from the wall panels. These products can vent powder and fumes that rapidly corrode your garden shed components.



Weather protection:

Easysshed products are designed to stay waterproof. To ensure your product maintains its weatherproof seal, regularly check that all components are tightly secured together. After extreme weather events, particularly heavy rainfall, water can build up in the Easysshed product components, if they haven't been fastened together properly.



Silicone sealants may further assist waterproofing where sections aren't tightly secured. Protect valuable items inside sealed plastic containers or under plastic sheeting, to avoid damage from a build up of condensation in the Easysshed steel product components.