

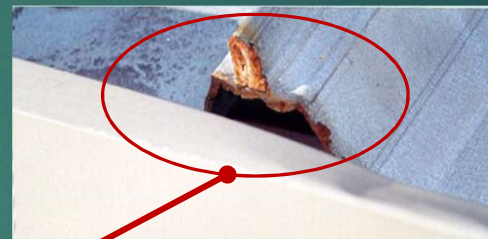
Cut Damage – Metal Roofing



Field cutting of metal roof panels is certainly allowed and acceptable to manufacturers and is common during installation, particularly at framed openings. However there are two things inspectors should pay particular attention to and recognize.

- ☒ Note irregular or rough edges that are no longer coated or finished, thus causing rust and corrosion. Irregular or rough edges are commonly caused by improper cutting by use of saws, abrasive blades, grinders or torches.
- ☒ Note irregular staining or complete rusting through the metal roof panel. Staining and rust may be the result of what is commonly referred to as "swarf". Swarf is the collection of fine particles that will fall from metal panels when being cut. When this swarf falls on the roof, it can cause permanent staining and, if enough of it accumulates in one place, it could rust completely through the metal roof panel.

IMPROPER CUTTING OR CLEANING METHODS VOID ANY MANUFACTURER'S WARRANTY



Premature Corrosion and Rust Due to Abrasive Cutting of the metal roof panel



Failure to Remove Cutting Debris (Swarf) Quickly Causes Panel Corrosion, Staining and Rust.