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# METAL ROOF OXIDATION

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NACBI Professional Growth & Support System Self-Assessment  
Program Publication

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**STAINS ON NEW METAL PANELS DUE TO  
STANDING WATER FROM IMPROPER  
STORAGE**



## **INFORMATIONAL BRIEF!**

### **BACKGROUND**

Oxidation can occur very rapidly when excess water remains or becomes trapped on a metal roof surface. Installers often fail to properly store or provide proper air flow during the storage/construction stages. Certain metal roofs, such as zinc, are highly susceptible to oxidation and should not be installed where there will be standing water and drainage problems.

Zinc and other metal roofing panels can develop a form of corrosion commonly referred to as “white rust” when it is improperly stored and kept wet and unexposed to air. This chalky white powder fails to give protection to the underlying metal.