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## *Gerard Roofing Technologies Technical Bulletin*

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**SUBJECT: Pressure Treated Battens**

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It is not acceptable to use Pressure Treated Battens in conjunction with the Stone Coated Steel Roof Panels manufactured by Gerard Roofing Technologies.

This restriction includes the exposure to run-off water contacting Gerard roof panels, i.e., ..supports for solar units, air handling units, or façade framing.

Please contact Gerard Technical Division if you are in need of further clarification.

Below is a supporting statement from the BIEC web site.

### **Can pressure-treated wood be used in contact with bare and pre-painted Galvalume® sheet?**

Contact with pressure-treated wood, or, for that matter, any wet lumber is not recommended for either bare or pre-painted Galvalume® sheet. Treated lumber contains chemicals that protect the wood when buried in soils. Direct contact between wet treated lumber and Galvalume® sheet creates a corrosion cell and the corrosive chemicals leaching out of from the wood accelerates this process. All rooftop ancillaries, such as air conditioner, should be mounted with factory-made mounting accessories compatible with Galvalume® sheet (roof curbs, for example). Some HVAC contractors commonly mounted rooftop air conditioners on pressure treated landscape ties. Direct contact of these ties with the Galvalume® roof causes corrosion of the aluminum-zinc coating. Even drainage from pressure treated lumber onto Galvalume® sheet should be avoided.