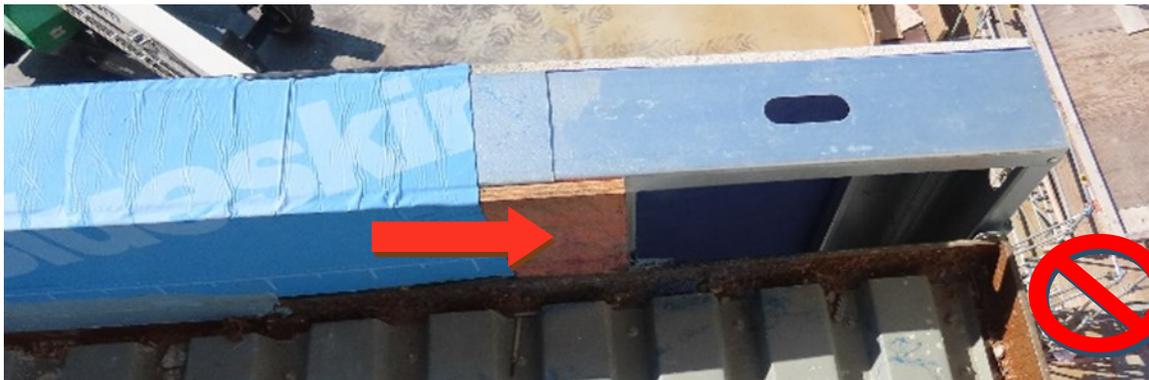




There typically can be a compatibility issues between fire-retardant-treated (FRT) wood and roofing membrane adhesive, depending on the specific fire-retardant chemicals used in the wood treatment.

The issue is that the chemicals used is an unknown; therefore, the roofing manufacturer assumea that there will be a compatibility issue unless the chemicals are known for review.



Chemical Compatibility:

- ❑ Some fire-retardant chemicals can react with roofing membranes, potentially causing membrane degradation, discoloration, or loss of performance over time.
- ❑ Provide the SDS sheets for the FRT for the roofing manufacturer’s evaluation.
- ❑ Have the manufacturer provide a written letter of acceptance or non-acceptance by the Technical Department / Manager.

Thermal Degradation of FRT Wood:

- ❑ FRT plywood and lumber is known to lose structural strength over time, especially under high heat and moisture conditions—common in the roofing environments.

