

Ice/Snow on Weyerhaeuser Edge™, Edge Gold™, and Diamond™ OSB Panels

Undergoing construction during the winter months means that ice and snow may occasionally build up on floor decking. Unless severe, this buildup usually does not present a structural concern. However, in cases where ice and snow become a safety issue, builders often want to remove these hazards as soon as possible to eliminate any possible risk and continue construction.

Since some products may be safe to use over properly installed panels, builders often ask for recommendations on products for ice and snow removal. While Weyerhaeuser does not endorse any specific brand(s), APA has issued guidance on the subject in *Technical Topics: Recommendations for Snow and Ice on Wood Structural Panels* ([Form No. TT-119](#)) which includes:

- **Clearing the Area**

The first step to mitigate issues concerning winter weather is to remove as much loose ice/snow from the structure as soon as possible, and before it becomes compacted or thaws and refreezes.

- **Coarse-Grained Sand**

In addition to mitigating slip-and-fall hazards, spreading coarse-grained sand across the panel's surface, in reasonable amounts, can help melt ice by absorbing the sun's light and heat.

The following **SHOULD NOT** be applied to Weyerhaeuser Edge™, Edge Gold™, or Diamond™ OSB flooring:

- **Salt-Based Ice Melts**

Any product in solid or liquid form that contains chloride-based deicers, such as calcium chloride, sodium chloride, or other forms of salt-based ice melt, should not be used. These products are hygroscopic and will be absorbed by the OSB, resulting in excessive water exposure both in liquid or water vapor form. These salts are also corrosive to fasteners.

If the above salt-based deicers are absorbed by the flooring panels, depending on the depth of penetration of the solution, it may become necessary to sand off the surface, overlay flooring, and/or replace the flooring altogether.

The use of solid or liquid salt-based ice melt products will void the Weyerhaeuser Edge™, Edge Gold™, or Diamond™ OSB [warranty](#) due to the effects these products will have on OSB panels.

**If you have any questions, please contact
your Weyerhaeuser representative.**