

# Trus Joist® TJI® Joists with Flak Jacket® Protection Warranty

## Warranty

TJI® Joists with Flak Jacket® protection manufactured after Dec. 1, 2016 that have been remediated with W20115 Field Paint, are covered by Weyerhaeuser's existing limited lifetime warranty, which may be found at the following website:

[www.wy.com/woodproducts/document-library/document\\_library\\_detail/tj-1006](http://www.wy.com/woodproducts/document-library/document_library_detail/tj-1006)

This lifetime warranty warrants the joists for adequacy of design values as published by Weyerhaeuser and against delamination or manufacturing defects for the lifetime of the structure. The warranty is also transferrable.

This lifetime warranty extends to the remediated joists and includes a warranty that the remediated joists will not emit formaldehyde at levels beyond the existing California Air Resources Board standard for medium density fiber board. This warranty continues to be subject to the same limitations and conditions set forth in Weyerhaeuser's existing limited lifetime warranty.

## Remediation Effectiveness

The remediation solution involved the application of 'W20115 Field Paint', which is a latex based paint that includes a compound that permanently binds formaldehyde to significantly reduce emissions. While there are no residential emissions standards for engineered wood products such as TJI Joists with Flak Jacket protection, independent third-party laboratory tests of this field paint (based on ASTM D6007 small chamber tests) have shown a reduction in formaldehyde emissions from samples of TJI Joists with Flak Jacket coating that are below the existing California Air Resources Board standard (110 ppb) for medium density fiber board.

The field paint is water-based, contains low-toxicity ingredients and no heavy metals.

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