

Corporate Headquarters • 220 Occidental Ave. S. • Seattle, WA, 98104

July 25, 2017

Subject: TJI® Joists with Flak Jacket® Protection
To: Home Builders using TJI® Joists with Flak Jacket® Protection

This is a further update on Weyerhaeuser's efforts to address the issues with TJI® Joists with Flak Jacket® protection produced after Dec. 1, 2016 ("Gen 4").

Communications

In an effort to improve our communications, we have created a website that will give you access to the latest information regarding this issue (www.wy.com/builderFJ). On this website you will find updated communications, warranty information and technical documents. This website will also include a link to a separate website that we have created for homeowners (www.wy.com/homeownerFJ) to help guide them through this process, so you can stay informed as to what information homeowners are receiving. Unless you have expressly directed us to limit our communications with your homeowners and homebuyers to relocation discussions, we will begin directing homeowners that call or email our Customer Care Team for information to this website on July 27, 2017.

Remediation Update

We also wanted to provide you with an update on some recent developments with regard to our remediation plans and options:

Remedial Paint Option

- 1) We have confirmed that the remedial paint does not alter the original warranty we provided for the joists and, in addition, we have extended that warranty. (*see website for warranty*)
- 2) We received a report from an independent, third party lab (PFS-TECO) validating the effectiveness of the remedial paint solution. The report was based on a sample painted in our lab using actual production Gen 4 TJI® Joists with Flak Jacket® protection and our W20115 remedial paint. The report provides an independent result using the ASTM D6007 Small Chamber Formaldehyde test and confirms the results of Weyerhaeuser lab testing. This independent test result was .01 ppm formaldehyde emission. (*see website for report*)
- 3) We have completed multiple remedial paint applications in homes since last week and have adjusted the remediation scope of work document to incorporate additional information acquired during in-home application. (*see website for remediation scope of work*)
- 4) After applying the top coat in a home, we tested samples taken from the remediated joists to confirm the effectiveness of site-applied coating. The test result using the ASTM D6007 Small Chamber Formaldehyde test was .029 ppm 3 days after application and .017 ppm 4 days after application, well below the warranty level of 110 ppb (.110 ppm).

- 5) Some builders have already selected the remedial paint option due to effectiveness, speed, and availability of Weyerhaeuser-scheduled contractors. We are prepared to schedule your remediation and suggest you contact us as soon as possible. We can also provide remedial paint to your chosen contractors if you prefer that option.

Joist Replacement Option

- 1) We also continue to support replacement of Gen 4 joists. This may be the best option for homes in early-stage construction. When joists are framed on basement walls, consideration should also be given to removing the joists, re-framing with I-joists and installing drywall on the joists to meet local code requirements.
- 2) For homes in later stages of construction or finished homes, there are special considerations required for replacing the joists. You can contact your Weyerhaeuser representative for additional discussion regarding these considerations.
- 3) If a replacement remedy is selected, we are prepared to work with you to schedule labor. While Weyerhaeuser will cover the cost of replacement, using your labor will result in a more efficient and less complex process since you own the jobsite, plans, and permits, and have local labor relationships.

Updated Guidance on Entering Basements

Based on your feedback, we have updated our prior guidance on entering basements of homes with Gen 4 product to provide additional clarity for contractors and others who may need to access the basements. Our prior guidance to homeowners that, out of an abundance of caution, they refrain from using their basement remains unchanged. *(see website for updated guidelines for contractors)*

Sincerely,

The Weyerhaeuser Technical Support Team