

From: Codes and Standards Information
Sent: Monday, November 06, 2017 11:57 AM
To: Codes and Standards Information <cstandards@dca.nj.gov>
Subject: Weyerhaeuser TJI Joists with Flak Jacket Protection update

It has been reported to the Department that problems have occurred with the Flak Jacket protection: both cracking or delaminating of the Flak Jacket protection due to exposure to weather (unrelated to the remediation) and cracking or flaking of the top coating (W20115 paint) applied to address the formaldehyde emissions. Because the testing performed for the ICC-ES report (ESL-1091) did not involve coating with cracks or other damage, it is not known whether this cracking impacts fire protection. Accordingly, the guidance issued on August 30 should be followed. Compliance with the requirements of Section R302.13 of the IRC/2015 should be required.

October 6, 2017 message (below) superseded except for August 30, 2017 memo:

As a follow up to the memo from Director Edward Smith dated August 30, 2017, please be advised that a revised ICC-ES report (ESL-1091) has been issued. Accordingly, TJI joists with Flak Jacket protection and the top coating (W20115 paint) applied may be accepted as meeting the requirements of Section R302.13 of the IRC.

A link to the newly-revised ICC ES report is included below:

http://www.icc-es.org/Reports/pdf_files/load_file.cfm?file_type=pdf&file_name=ESL-1091.pdf

A link to the August 30 memo is included below for your convenience:

http://www.nj.gov/dca/divisions/codes/alerts/pdfs/TJI_Flak_Jacket_Guide.pdf

Should you have any questions, please contact the Code Assistance Unit at codeassist@dca.nj.gov or (609) 984-7609.