



TECHNICAL BULLETIN

FLOOD DAMAGED AND SUBMERGED SHINGLES

SUPERSEDES PREVIOUS BULLETINS

Issue Description:

In the case of a flood, there is potential for shingle bundles and roof components manufactured by Owens Corning Roofing and Asphalt, LLC ("Owens Corning") to be partially or completely submerged under water for a period of time. This letter is to provide guidance as to how Owens Corning views those products in terms of its warranty and the potential for failure upon and following installation.

Shingles that have been submerged in water will likely exhibit reduced performance which could increase the likelihood of a field failure if the shingles are installed. This situation is complicated by the fact that the exact conditions to which the shingles were subjected is unclear. Some of the performance attributes which could be affected are:

1. Bond strength (wind resistance or ability to resist wind uplift)
2. Granule adhesion (excessive granule loss)
3. Nail pull (resistance to fastener pull through)
4. Tear strength (ability to handle)
5. Algae Resistance (ability to reduce staining caused by the cyanobacteria *Gloeocapsa*)
6. Blistering

Owens Corning roofing warranties do not cover damage to our shingles due to Acts of God, storage conditions, or handling beyond our control. Flooding events are considered an Act of God. Therefore, any shingles that were subjected to flood waters would be considered void of our warranty coverage. Please refer to actual warranty for details.

In light of the potential loss of product performance attributes and the voiding of warranty coverage, this product is not suitable for sale. We would recommend recycling this material as the most prudent means of disposition. You can search on-line for a shingle recycler in your area by going to www.earth911.com.

Note: This document supersedes any previous Owens Corning Technical Bulletin on this topic.

**Please contact 419-248-6557 for additional information.
Email: gettech@owenscorning.com**

Disclaimer of Liability

Technical information contained herein is furnished without charge or obligation and is given and accepted at recipient's sole risk. Because conditions of use may vary and are beyond our control, Owens Corning makes no representation about, and is not responsible or liable for the accuracy or reliability of data associated with particular uses of any product described herein.



OWENS CORNING SCIENCE AND TECHNOLOGY, LLC
ONE OWENS CORNING PARKWAY
TOLEDO, OHIO 43659
1-800-GET-PINK®
www.owenscorning.com

Pub. No. 10023707-BW. Printed in U.S.A. August 2019. THE PINK PANTHER™ & © 1964-2019 Metro-Goldwyn-Mayer Studios Inc. All Rights Reserved. The color PINK is a registered trademark of Owens Corning. © 2019 Owens Corning. All Rights Reserved.