

TECHNICAL ADVISORY BULLETIN

To: GAF Commercial Sales, Commercial Contractors, Field Services

From: Technical Services Department

**Subject: Substrate Requirements for EverGuard® Freedom™
Self-Adhering TPO Membranes**



Quality You Can Trust...
From North America's
Largest Roofing Manufacturer!™

Date: 04/29/2014

No: TAB-C 2014-25

Substrate/Anchor Sheet Requirements and Limitations

- **For project sizes 50 squares or less, EverGuard® Freedom TPO may be installed over iso, gypsum, or any other acceptable deck/insulation substrate other than an anchor sheet and the requirement for two layers of insulation remains.**
- **For project sizes greater than 50 squares, EverGuard® Freedom™ TPO must be installed over StormSafe™ Anchor Sheet, regardless of the substrate.**

The **use of an anchor sheet** to minimize the effects of system movement is required in many EverGuard® Freedom™ TPO installation specifications (including installation specifications using EverGuard® Freedom™ TPO with Heat-Welded Seams). Refer to **Technical Advisory Bulletin (TAB-C-2012-07r3)** for further requirements.

Why Use An Anchor Sheet?

An anchor sheet provides:

- A **solid bonding surface** with no gaps or voids
- Greatly reduces **the effects of movement** within the system
- Reduces potential **concerns related to condensate or moisture vapor** migration

Are These New Systems?

No... Systems incorporating StormSafe™ Anchor Sheet are not new to GAF. These systems have been performing for several years and are preferred because they provide enhanced adhesion, an aesthetically acceptable installation and reduce issues related to component movement.

Where Can I Get More Information?

GAF Technical Services can assist you... with these and other questions you may have regarding your new roof installation. GAF Technical Services can be contacted at **800-ROOF-411** (800-766-3411). Also, the GAF website is a great resource for just about any question you may have or for additional information you may require. Please visit: www.gaf.com.