

Technical Bulletin #2025-05

To: All POLYGLASS Users
CC: POLYGLASS Sales & Technical Services
Re: **Guidelines for Mechanically Fastening Polyglass self-adhered base sheets to Vertical OSB Substrates (Canada)**

This bulletin provides guidance on the approved method of mechanically fastening Polyglass self-adhered base sheets to oriented strand board (OSB) vertical wall substrates in Canada.

Polyglass self-adhered base sheets are an SBS-modified base sheet commonly used in multi-ply roofing and waterproofing assemblies. While designed for self-adhered application to horizontal and sloped substrates, cold weather conditions and wall composition (OSB) may necessitate mechanical fastening of the membrane.

FASTENING GUIDELINES

Polyglass self-adhered base sheets may be mechanically fastened to clean, dry, vertical OSB (minimum 7/16 inch). Use corrosion-resistant fasteners with 1-inch diameter caps or plates.

Fastener Spacing:

- Perimeter: 8" o.c.
- Field: 12" o.c.

Lap Requirements:

- Side laps: 3" minimum
- End laps: 6" minimum

Membrane must be covered by a compatible cap sheet; not intended for permanent exposure.

Failure to follow these recommendations may result in poor adhesion, membrane displacement, or compromised system performance.

For more detailed application or warranty inquiries, please contact the Polyglass Technical Services Department at 866-794-9659 or via email at Technical@Polyglass.com.

