



# QUICK SPEC

## CORRUGATED STRUCTURAL TRANSITE PANELS – HYDROSTOP® PREMIUMCOAT® (HS-8)

**NOTE:** The following “Quick Spec” is an abbreviated specification and is not meant to replace the detailed specification. Read the entire 3-Part CSI System Specification prior to starting the project. Specifications are available at [www.gaf.com](http://www.gaf.com).

### Method

- Use GAF Roof Brush to apply HydroStop® PremiumCoat® Foundation Coat
- Spray, roller, or brush apply HydroStop® PremiumCoat® Finish Coat

### Requirements

- Moisture survey recommended for all non-metal roofs.
- Roof must be clean, dry, and tight.
- Adhesion test required to ensure proper adhesion to substrate(s).
- Apply at 50°F (10°C) and rising with no rain, dew, fog or freezing temperatures in forecast for 24 hours.
- GAF recommends that the surface temperature be at or less than 110°F (43°C) during application.

### Application Instructions

1. Before applying the HydroStop® PremiumCoat® System, an adhesion test is required to ensure an adhesion of a minimum of 2.0 PLI. Test patches to be applied with system rates listed below.
2. Conduct moisture survey and remove/replace all wet areas
3. Repair or replace damaged or deteriorated sections with like materials, allowing cementitious products to cure properly.
4. Power wash roof to ensure it is free of dirt, debris, oil, and other contaminants that could negatively affect adhesion. United Cleaning Concentrate (UCC) is recommended to clean the roof. Allow to completely dry.
5. Prime with Epoxy Primer.
6. Treat transite gaps in excess of 1/16” (1.6mm) with a compatible caulk.
7. Treat all roof penetrations, drains, curbs, caulked gaps, and scuppers.
8. Apply HydroStop® PremiumCoat® Foundation Coat and Finish Coat per the chart below.

SEAMS & DETAILS   HYDROSTOP® PREMIUMCOAT® SYSTEM			
Treatment Type	Product	Total (Gal/Sq)	DFT* (mils)
3-Coursed Rates	HydroStop® Butter Grade and Fabric	4.0	43
Flashing Grade Only Rates	HydroStop® Butter Grade	2.0	19

CORRUGATED STRUCTURAL TRANSITE PANEL HYDROSTOP® PREMIUMCOAT® SYSTEM											
	Foundation Coat (with fabric)		Finish Coat					System		Warranty	
	Total (Gal/Sq)	DFT* (mils)	1st Coat (Gal/Sq)	2nd Coat (Gal/Sq)	3rd Coat (Gal/Sq)	Total (Gal/Sq)	DFT* (mils)	Total (Gal/Sq)	DFT* (mils)	Emerald Pledge™	Diamond Pledge™
<b>10 Year</b>	2.5	27	0.75	0.75		1.50	13	4.00	40	Yes	Yes
<b>15 Year</b>	2.5	27	1.00	1.00		2.00	17	4.50	44	Yes	Yes
<b>20 Year</b>	2.5	27	1.00	1.00	1.00	3.00	25	5.50	52	Yes	Yes

\* Dry Film Thickness (DFT) is rounded to nearest mil, and is theoretical. Actual DFT will vary dependent on substrate profile, application technique and waste factor.

Note: DFT for 3-coursed rates includes 6 mils for the fabric.

**IMPORTANT NOTE:** Corrugated structural transite panels may contain asbestos. Follow all applicable local, state and federal regulations concerning asbestos. Under no circumstances does GAF have any liability for any damages, costs or expenses arising out of or associated with the pre-existing presence of asbestos-containing materials or any other allegedly hazardous substances or materials upon on the roof to which the new GAF roofing materials are being applied.