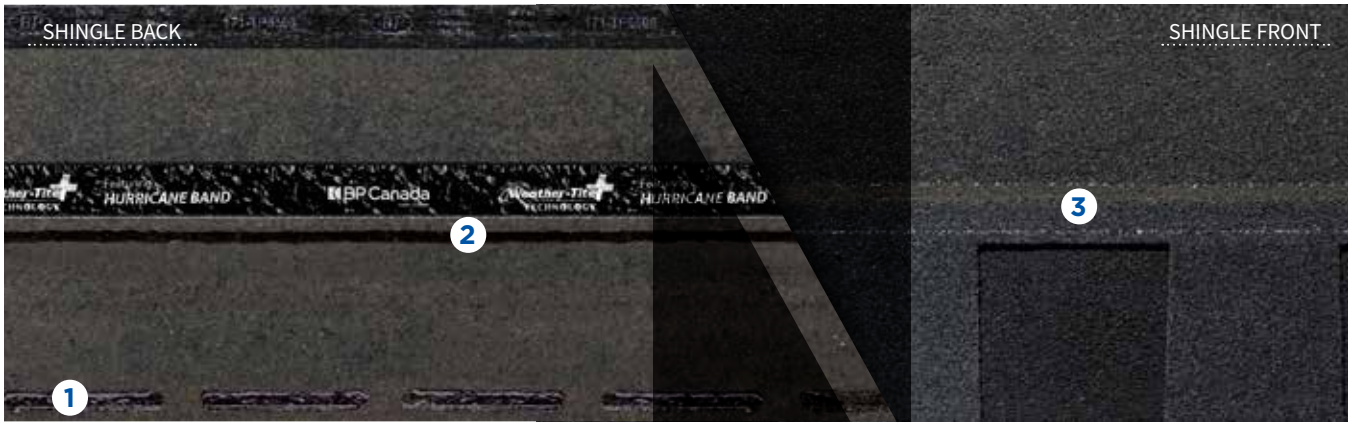
BP Canada
SAINT-GOBAIN

Weather-Tite® TECHNOLOGY

BREAKTHROUGH TECHNOLOGY WITH DUAL SEALANT BANDS

Our **patented WEATHER-TITE® TECHNOLOGY** has been an industry standard for a decade, but have you ever stopped and wondered why it is such an important feature? The reason is simple: nails may fix the shingles down, but it's the sealant that keeps them in place in the long run.

When the exposed portion of a shingle is lifted by the wind, the sealant can be contaminated by dust and other impurities, thus preventing the shingle from sealing properly. Wind then moves up the roof and lifts the exposed part of the shingle, making it curl. Once released from the wind, the shingle will remain slightly deformed, which will also hinder its ability to seal.
Only properly sealed shingles can protect your home from water infiltration.



1 *The dotted **HURRICANE BAND®** is the primary wind protection component. Placed at the edge of the exposure ensuring the shingle remains in place over its lifetime.*

2 *The solid **WEATHER-TITE® BAND** is a second sealant strip which prevents water infiltration caused by wind-driven rain in addition to providing another level of protection against wind blow-off.*

3 *Nails may help keep shingles on the roof before they are able to seal. However, superior sealant performance is the best way to ensure long-term wind resistance.*

SAINT-GOBAIN

SUPERIOR RESISTANCE AND PROTECTION AGAINST:

1 WIND BLOW-OFF | **2** WIND-DRIVEN RAIN | **3** WATER INFILTRATION | **4** SURFACE UPLIFT

Weather-Tite® ROOFING SYSTEM

BP Canada's **Dakota** and **Mystique** shingles feature our exclusive Weather-Tite® technology.

This patented breakthrough technology has been proven to hold its own against the elements while delivering superior protection against water infiltration.

Weather-Tite® + TECHNOLOGY

WEATHER-TITE® PLUS – OR WHY SEALANT MATTERS

Surface uplift can leave shingles deformed and prevent them from properly sealing. Water, dust, and debris that find their way across a sealant strip can also render the seal ineffective. In both instances, the shingle is left exposed to wind-driven rain and wind blow-off. That is why it is crucial that the adhesive seals off quickly after the installation.

With that in mind, our research and development team worked on ways to optimize the efficiency of the adhesive on our shingles.

The result? **Weather-Tite® Plus**. By improving upon the sealant itself and the way it is applied on the shingles, we were able to develop a sealing mechanism so efficient that it allows us to offer standard protection against winds of up to 220 km/h on all the shingles it is applied on – our **Signature** and **Vangard** shingles – no special installation method required!

220 km/h corresponds to wind speed found in a Category 4 Hurricane

YOUR ULTIMATE PROTECTION AGAINST WIND BLOW-OFF

WIND WARRANTIES

	STANDARD Installation Method	HIGH-WIND Installation Method*	
SIGNATURE	220 km/h ▶ 135 mph	*NOT APPLICABLE*	Weather-Tite+ TECHNOLOGIE
VANGARD	220 km/h ▶ 135 mph	*NOT APPLICABLE*	
MYSTIQUE	180 km/h ▶ 110 mph	220 km/h ▶ 135 mph	Weather-Tite® ROOFING SYSTEM
DAKOTA	180 km/h ▶ 110 mph	200 km/h ▶ 125 mph	

* High-wind installation method must be followed for high-wind warranty to apply.