



Imperial **5Y** Thresholds

A simple solution to meet all of your entry door performance requirements

Achieve superior results with Imperial composite 5Y Thresholds designed to eliminate air and water infiltration, resist weathering and provide a long-lasting natural appearance door system.

High-Performance Seals

Imperial 5Y Thresholds incorporate the patented **ImperiSeal™** technology, a continuous filament that positively seals the adjusting rail to the deck of the sill, thus eliminating any chance of water intrusion through the threshold. Because of the tucked design of the rail and sill, these thresholds have a unitary exposure surface, providing superior performance and eliminating the need for sill pans.

Durable, Natural-Looking Composites

The solid-extruded cellular PVC rail and nose used in Imperial 5Y Thresholds are extremely resilient, standing up to long-term exposure to temperature changes, wind and snow loads. And, because of an intelligent mix of materials, the composite resists weathering and will retain its color and natural-looking wood appearance long-term with no staining or painting required.

Intelligent, Easy-to-Install Design

Precision-engineered rails adjust upward and downward using flush screws, while the rail interlocks with a high-dam aluminum sill for complete, easy-to-achieve protection against air and water infiltration. Imperial 5Y Thresholds also use counter-beveled, one-piece screws so that the system can be easily adjusted for the life of the product using a common No. 2 or 3 Phillips-head screwdriver.

Meets a Variety of Standards and Design Requirements

Imperial 5Y Thresholds are available in full width (5-5/8" to 7-7/8"), corridor width (4-9/16") and as continuous sidelite or patio door systems. All Imperial 5Y products meet safety requirements for commercial and residential applications, and are certified to exceed air and water infiltration requirements in excess of PG50. Also available in multiple base options and in-swing or out-swing configurations.

Quanex Building Products offers a complete suite of high-performance door products, including Imperial thresholds, astragals, weather seals, door jambs and multipoint locks that are designed to provide simplicity, improve energy performance and reduce or eliminate air and water infiltration.

