



## HydroShield<sup>®</sup> technology

Our exclusive HydroShield Technology protects our doors against moisture and humidity infiltration by creating a fully composite barrier that encases and protects the door on all six sides. It prevents warping, delamination, corrosion, rotting, and the buildup of mold and mildew. When paired with our Polyfiber (PF) Door Frames, our doors with HydroShield Technology create an impenetrable entryway.

### OUR DOORS

- 1 FULL LENGTH COMPOSITE STILES & RAILS**  
Our full-length composite stiles and rails are water resistant and protect the door from external moisture infiltration.
- 2 HIGH DENSITY POLYURETHANE FOAM CORE**  
Our high-density PU foam adheres tightly to the door skin, providing rigid structure and leaving no room for condensation to build up inside the door. It also enhances the door's soundproofing capabilities and provides 6 times more insulation than wood doors.
- 3 FULL-LENGTH LOCK BLOCK**  
Plastpro's full length lock block allows any type of lock and hardware to be placed for enhanced security and increases the door's structure and rigidity.
- 4 POLYFIBER (PF) FRAME**  
Our PF Door Frame is water resistant, has a longer life span, has twice the screw holding power, and is 25% more rigid than wood.

### THEIR DOORS

- 1 WOOD EXPOSED STILES & LOWER QUALITY COMPOSITE RAILS**  
Exposed wood edges allow moisture to easily penetrate the door. Lower quality composite top and bottom rails provide a lower life span.
- 2 LOWER DENSITY PU FOAM OR STYRENE FOAM CORE**  
Lower-density PU foam and styrene foam does not adhere tightly to the door skins, creating air gaps inside the door. This leaves room for mold and mildew to grow internally and provides lower insulation and less soundproofing capability.
- 3 LOCK BLOCK**  
An average 12" wood lock block provides less support to the door structure and limits lock and hardware options, overall providing less security to the residence.
- 4 WOODEN FRAME**  
Wood door frames will crack or rot over time. Wood is not a continuous piece, providing less structure for the door unit.

# WATER RESISTANT ENTRYWAY

Plastpro's fiberglass doors are superior to the competition's. It all comes down to our door anatomy and the composite entry system created with our PF Door Frame. Our doors are engineered with high quality composite material on all six sides. They have a longer life span, are low-maintenance, are water resistant, and provide greater support and security. When used with our PF Frame, Plastpro doors create an enhanced, impenetrable entryway.

## PF™ DOOR FRAMES

To have the best quality entryway, it is important to consider the material of the door frame. Wood door frames are prone to warping, rotting, and cracking, while steel frames can rust and dent. You don't want to install a door or a frame that will fail.

Plastpro's Polyfiber (PF) Door Frames are a uniquely formulated and innovative alternative to traditional door frames. The material is durable, requires less maintenance, and has a longer lifespan. Our advanced frame can be installed the same way as traditional wood frames with no added hassle.

## FRAME DECAY COMPARISON



PLASTPRO PF™ DOOR FRAME

\*with Hydroshield Technology™



TRADITIONAL WOOD FRAME

Susceptible to rotting, warping, and decay



## FEATURES & BENEFITS

- Equipped with HydroShield Technology, it will not absorb or wick moisture, and prevents warping, rotting, and splitting.
- Frame cannot be infested with termites at any point along the structure.
- Has twice the screw holding power of traditional wood door frames.
- More versatility in design. Available in various lengths and widths that can be stained as well as painted.
- Continuous piece with no finger joint and is 25 percent more rigid than wood frames.
- Maintenance free and energy efficient.

## HYDROSHIELD TECHNOLOGY



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