

W&F



1

**Patented Floating Boot**  
lifts with the flush bolt to prevent excessive wear and damage and provide superior performance.

2

**Simple Solution Corner Pad**  
Ensures proper weather sealing at the weatherstrip.

3

**All Aluminum Body**  
Encapsulates the inactive door for a strong, secure fit.

Hoppe



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**Why buy an Ultimate Compatible W&F?**

Combining Endura's Ultimate Astragal Lite with W&F's Trilennium™ multi-point locking system creates a high security, high performance astragal system. Endura will provide the Ultimate Astragal Lite pre-cut to accept W&F hardware housing temporary strike plates only.

Features

- Easy to use, The W&F Trilennium™ operates like any door handle
- 3 point latch and deadbolts (1" throw).
- Release the latch and deadbolt in a single downward movement
- Locking system has excellent impact and cycle testing performance
- Top and bottom latch design allows for door misalignment and 3/16" pull-in when dead bolted.
- Features Endura's patented three point sealing system, and full encapsulation of the inactive door panel.

**Why buy an Ultimate Compatible Hoppe?**

Designed to accept Hoppe® HLS9000 Series multi-point lock hardware, which uses an upper shoot bolt and lower tongue. The multi-locks give homeowners added strength and security from their French Door system, while Endura's patented sealing system protects the home against water penetration.

Features

- Astragal Finishes available in White, Bronze, Brushed Nickel and Wood Veneer
- Available for Inswing and Outswing applications
- Multiple Hardware Colors and Sizes available to provide variety
- Intended for use on the Ultimate Lite with 9" flush bolt only
- Available with Security Flange for Outswing applications

## W&F



## Hoppe



### Veneer Options

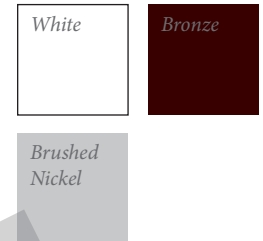
Combines the security of multi-point locking and benefits of the Ultimate Astragal with the appeal of real wood to match many interior finishes. Veneers are complimented by bronze end caps.



### Veneer Finishes



### Aluminum Body Colors



### Performance Testing

#### Hoppe 6/8 Inswing

Manufacturer/Brand	Panel Type	Glass Type	Air	Water	Structural
Therma-Tru® Fiber-Classic®	Fiberglass	Flush	0.00	DP40	DP35

#### Hoppe 8/0 Inswing

Therma-Tru® Fiber-Classic®	Fiberglass	Flush	0.01	DP40	DP40
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#### W&F 6/8 Inswing

Masonite® Bellville® Smooth	Fiberglass	Flush	0.00	DP30	DP45
Masonite® Bellville® Smooth	Fiberglass	Insert	0.00	DP30	DP45
Plastpro® Select Fiberglass	Fiberglass	Flush	0.05	DP30	DP45
Plastpro® Select Fiberglass	Fiberglass	Insert	0.05	DP35	DP40

#### W&F 8/0 Inswing

Masonite® Bellville® Smooth	Fiberglass	Flush	0.02	DP35	DP40
Masonite® Bellville® Smooth	Fiberglass	Insert	0.02	LWO	DP+40/-45
Plastpro® Select Fiberglass	Fiberglass	Insert	0.04	DP30	DP45

### Other Features

	W&F	Hoppe
PE650 Weather-stripping	●	●
Thermally Broken Aluminum Body	●	●
Flush bolt lock	●	●
9" Flush Bolt	●	●
24" Flush Bolt	N/A	●

### Availability

Available for 6/8, 7/0 and 8/0 doors	●	●
Left or Right Hand Positioning	●	●
IS or OS applications	●	●
Security Flange Option for OS	N/A	●
Flip-Lever Operation	○	○

● Standard ● Option  
○ Not Available



PERFORMANCE STANDARD

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