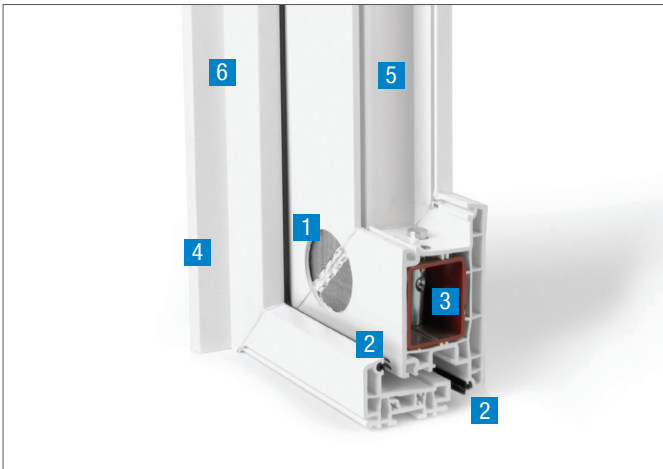


DESIGN. PERFORMANCE. SUSTAINABILITY.



4500 SERIES HINGED GLASS DOORS

The 4500 Series door designs offer builders and architects an attractive solution for both residential and commercial markets. This versatile design provides inward and outward opening styles as well as French door configurations. Available in white and beige, this system can also be laminated with solid color or wood-grain foils. Matching windows in tilt-turn, hopper, awning and fixed styles are also available.



- 1 Unique PVC corner blocks connect steel reinforcement**
Keep swinging door corner in-square for long-term trouble-free operation
- 2 Multiple locking points and dual weather seals**
Provide optimal air and water tightness
- 3 Large chambers**
Accommodate large reinforcements required in heavy commercial applications
- 4 Accessory groove**
Accepts a variety of accessories such as brickmolds, extension jambs and T-mullions
- 5 Up to 1 3/8 in (35 mm) glass and infill panels**
Increase both energy efficiency and acoustical properties (up to STC 40)
- 6 3 1/4 in (83 mm) frame depth**
Allows for hassle-free replacement installation

Performance Summary

AAMA: Inswing up to SHD-LC40

AAMA: Outswing up to SHD-LC80

U-factor down to 0.25

ASTM + TAS: Outswing French Door Impact Resistant DP-65 (HVHZ)

ASTM E90 Acoustical (STC): up to 40 dB