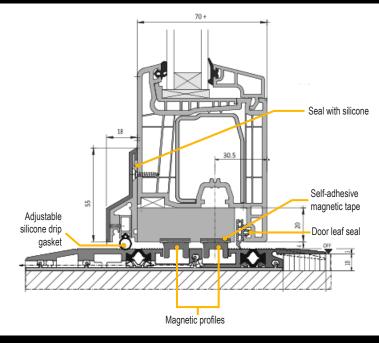
A M B E R L I N E PVC 76 | PATIO DOOR



The Amberline 76mm Softline Patio Door with ADA compliant components is an excellent choice for commercial and passive house projects due to a low profile aesthetic and high thermal performance. This door is fitted with a threshold that meets ADA requirements.

AAMA PERFORMANCE GRADE
NOT RATED

THERMAL PERFORMANCE

NFRC

OPERABLE		
Triple-Glazed		
0.17 - 0.23		
0.20 - 0.35		
0.38 - 0.51		
74-75		

FIXED		
Triple-Glazed		
U-Factor (Value)	0.16 - 0.23	
SHGC	0.23 - 0.40	
VT	0.44 - 0.59	
CR	74-75	

OPERABLE		
Double-Glazed		
U-Factor (Value)	0.26	
SHGC	0.24 - 0.38	
VT	0.48 - 0.56	
CR	62 - 63	

FIXED		
Double-Glazed		
U-Factor (Value)	0.26	
SHGC	0.28 - 0.43	
VT	0.45 - 0.59	
CR	62 - 63	

PHIUS

OPERABLE		
Triple-Glazed		
Uw (whole window)	0.15 - 0.20	
SHGC (COG)	0.286 - 0.494	
Ug (COG)	0.092 - 0.131	
Uf	0.25 - 0.26	

FIXED		
Triple-Glazed		
Uw (whole window)	0.15 - 0.18	
SHGC (COG)	0.285 - 0.495	
Ug (COG)	0.097 - 0.131	
Uf	0.24 - 0.26	

NOTES

- Units are in BTU/hr•ft2•°F
- 4mm Glass
- Warm-Edge Spacers (14-18mm)

FEATURES

- Frames by VEKA: 76mm depth, triple gasket, galvanized steel boxed frame, industry-leading uPVC side wall & weld thickness
- Glass/IGU by Press Glass: Double or Triple pane with Warm Edge Epacers & options to fit any SHGC or acoustic needs
- Hinges & Locking Points by Winkhaus: Corrosion resistant, 6 locking points per window tested to 20,000 cycles, & capable of handling 200lb+ sash weight
- Fabrication by Amberline: State-of-the-art fabrication technology & rigorous QC protocols
- ADA Threshold by Alumaster: 1/2" in height with beveled edges

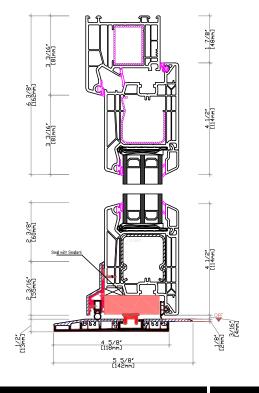
BENEFITS

- **Design Flexibility**: Effortlessly accommodate a wide range of design solutions "Custom is our standard."
- Confidence: Unmatched high performance in all weather conditions
- Price: Each window component is carefully selected for performance, strength, durability, & COST.
- Quality: Assembly & build quality is unmatched. We exceed expectations so you can exceed expectations.
- ADA Compliant: Door meets all ADA specifications

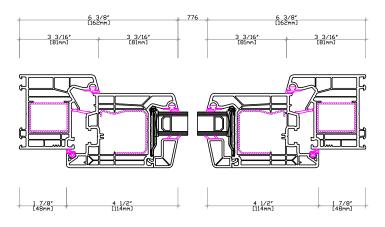
A M B E R L I N E PVC 76 | PATIO DOOR ADA COMPLIANT

INSWING ONLY

HEAD & SILL



JAMB

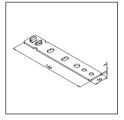


COLORS

Please refer to our color guide on our website.

FASTENING

SUBSILL & STRAP



(PHIUS Recommended)

HARDWARE

HANDLE



FKS 1003A Colors: White Brown Steel Effect Aluminum Effect Bronze Effect

Other styles/colors are available. Please reach out a contact point on our website with questions.

MORE INFO

CONFIGURATIONS

Examples





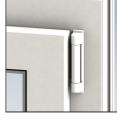


Most Configurations are possible. These are only some examples. All doors are inswing.

THROUGH_FRAME



HINGE



Winkhaus Model: Concept Type: Surface

ACCESSORIES

- Surface or Concealed Hinges
- Exterior Trim by VEKA
- Mullions
 - Simulated Divided Lites
 - Stuck-on Bars

LOCKING



Thumb-turn Interior: Twist Exterior: Key

Handles are on the interior and exterior.

OPERATIONS & NOTES

- All PVC doors are Inswing Only
- European style lock core
- Handles with interior thumb-turn and exterior key
- Maximum unit shipping height for standard container & pallet: 7' 6" (92")