AvaSmart Entry Door

A single-leaf uPVC entry door with five chambers and steel reinforcement. It takes glass or custom decorative panels.



PERFORMANCE

U-factor	**0.21 Btu/h·ft²·°F**
Sound insulation	**Rw 43 dB**
Air permeability	**Class 3 (EN 12207)**
Water tightness	**Class 7A (EN 12208)**
Wind resistance	**Class C3 (EN 12210)**
Security class	**Rc3 (declared)**

TECHNICAL DATA

Material	**uPVC, main profiles reinforced with galvanized steel**
Profile depth	**2-3/4"**
Profile chambers	**5**
Seals	**2 EPDM gaskets, gray or black**
Glazing	**2 or 3 panes, up to 1-5/8" thick**
Decorative panels	**Custom panels, up to 1-5/8" thick**
Glass spacer	**Aluminum or warm-edge**
Max leaf size	**39-3/8" x 92-1/2"**
Threshold	**Aluminum**

Colors	**White, wood textures, matte, metallic or bicolor**
Closing	**Multipoint, up to 5 points from the handle**
Warranty	**5 years**
Recyclability	**Recyclable**

OPENING TYPES

- Inward opening
- Outward opening
- Single leaf
- Multiple leaves
- With custom panels and mullions

OPTIONS

- **Hardware as tested**: The tested door used a semi-automatic lock, three hinges and a 40-3/16" handle height.
- **Multipoint locking**: The handle can close the door at up to 5 points.
- **Glazing**: Two or three panes, with an aluminum or warm-edge spacer.
- **Decorative panels**: Custom decorative panels up to 1-5/8" thick can replace glass.
- **Colors**: White, wood textures, matte, metallic or bicolor finishes.