AvaPremium Entry Door

An aluminum-clad uPVC entry door with six chambers and three sealing layers. It takes triple glazing or panels 2-1/16" thick, with a RAL color range outside.



PERFORMANCE

U-factor	**0.13 Btu/h·ft²·°F**
Sound insulation	**Rw 47 dB**
Air permeability	**Class 4 (EN 12207)**
Water tightness	**Class E1200 (EN 12208)**
Wind resistance	**Class C5 (EN 12210)**
Security class	**Rc3 (declared)**

TECHNICAL DATA

Material	**uPVC with aluminum cladding outside, main profiles reinforced with galvanized steel**
Profile depth	**3-11/16"**
Profile chambers	**6**
Seals	**2+1, three sealing layers**
Glazing	**Triple, Low-E 4 + Float 4 + Low-E 4, 2-1/16"; argon or decorative panel fill**
Panel thickness	**2-1/16", with reinforcement options**
Glass spacer	**Aluminum or warm-edge**
Max leaf size	**39-3/8" x 86-5/8"**

Max leaf weight	**Not declared for the system; limited by the hinges, 265 lb (3D or hidden)**
Threshold	**Aluminum with thermal break**
Reinforcement	**Galvanized steel; special reinforcement for large doors**
Colors	**White, wood textures, matte, metallic or bicolor; RAL range on the outside**
Closing	**Bolts and hooks**
Warranty	**5 years**

OPENING TYPES

- Inward opening
- Outward opening
- Single leaf
- Multiple leaves
- With transom lights or side panels

OPTIONS

- **3D or hidden hinges**: Hinges in various shapes and colors; 3D and hidden hinges are rated up to 265 lb per leaf.
- **Space handles**: Space handles are available in various shapes and colors.
- **Automatic closing**: Automatic locking systems can be fitted.
- **Extra security**: Additional security systems can be added to the hardware.
- **Glass**: Burglar-resistant, tempered, matte and decorative glass.
- **Decorative panels**: Panels 2-1/16" thick with reinforcement options.
- **Thermal threshold**: A thermal barrier at the threshold raises the insulation.
- **Colors**: White, wood textures, matte, metallic or bicolor; RAL range on the aluminum outside.