AvaComfort Aluminum-Clad Entry Door

An entry door on a 5-chamber uPVC profile, clad on the outside with aluminum for weather resistance and a wide color range. It has a double threshold gasket and bolt-and-hook locking.



PERFORMANCE

Thermal insulation	**U-factor 0.17**
Double threshold gasket	**Extra thermal insulation at the threshold**
Sound insulation	**43 dB**
Security locking	**Bolt and hook locking; automatic locking systems can be fitted; extra hardware security can be added**

TECHNICAL DATA

Profile	**5-chamber uPVC profile, aluminum clad**
Chambers	**5**
Profile depth	**3-3/16"**
Aluminum cladding	**Aluminum outside for weather resistance, uPVC for thermal insulation; wide color range, can be matched to the facade**
Max leaf size	**43-5/16" x 98-7/16"**
Stability	**High stability for large door sizes**
Glass and panel thickness	**Up to 1-7/8", wide range of glass or panels**
Spacer	**Aluminum or warm-edge spacer**
Gaskets	**2+1**

Threshold	**Double threshold gasket**
Locking	**Bolt and hook locking**
Automatic locking	**Automatic locking systems can be fitted**
Extra security	**Additional security systems can be added to the hardware**
Hinges	**3D or concealed hinges, matching handles**
Opening	**Inward or outward**
Warranty	**5 years**
Recyclability	**Recyclable**

OPENING TYPES

- Inward opening
- Outward opening
- Single leaf
- Multiple leaves

OPTIONS

- **Configuration**: One or more leaves, with transoms (top lights) or side panels, with glass or decorative panels.
- **Glass**: Burglar-resistant glass, tempered safety glass, a range of frosted and decorative glass; glass or panels up to 1-7/8".
- **Spacer**: Aluminum or warm-edge spacer.
- **Muntins**: Muntins laid out horizontally, vertically or diagonally.
- **Hardware**: Hardware in various shapes and colors, matching handles and hinges, 3D or concealed hinges.
- **Security extras**: Extra security systems on the hardware; automatic locking systems can be fitted.
- **Colors**: White, wood grains, matte, metallic or two-tone finishes, full RAL range on the outside. Aluminum cladding shown in pearl white, dark gray, gray, chocolate brown, sandblasted black, walnut and golden oak.