AvaComfort Aluminum-Clad Plus

A 6-chamber uPVC window clad in aluminum on the outside. The cladding covers the frame fully or partially, combining the look of aluminum with the thermal comfort of uPVC.



PERFORMANCE

Thermal insulation	**U-factor 0.14**
Sound insulation	**47 dB**
Weather sealing	**3 gaskets**
Security glass	**Anti-burglary and tempered glass options**

TECHNICAL DATA

Profile	**6-chamber uPVC, aluminum-clad**
Profile depth	**3-3/8"**
Max. sash size	**39-3/8" x 98-7/16"**
Glazing	**Double or triple glazing, 1-1/8" or 1-7/8"**
Triple glazing	**Up to 1-7/8"**
Spacer	**Warm-edge spacer**
Gaskets	**3 gaskets, with an extra center gasket in the profile for better thermal insulation**
Aluminum cladding	**Full frame coverage or visible frame of 1/4", 1" or 1-3/8"**
Cladding corners	**45° mitered joints between the aluminum frames on frame and sash**
Cladding mounting	**Independent aluminum frame fixed to the uPVC frame with special clips; reliably absorbs thermal expansion**
Frame insulation	**Frame can be covered with insulation without covering the aluminum frame**

Design	**Slim, minimal frames with a large glazed area**
System range	**Same cladding system available for windows and balcony doors**
Warranty	**10 years**
Recyclability	**Recyclable**

OPTIONS

- **Glass**: Anti-burglary glass, tempered safety glass, and a range of frosted glass.
- **Handles**: Handles in a variety of colors.
- **Colors**: White, wood-grain finishes, matte and gloss finishes inside; full RAL range for the exterior aluminum cladding.
- **Featured cladding colors**: Fine textured black (RAL 9005), anthracite gray (RAL 7016), cream (RAL 9001), green (RAL 6010), quartz gray (RAL 7039), brown (RAL 8017), pine and walnut wood grain.
- **Cladding profiles**: Different cladding widths and shapes: full frame coverage or a visible frame strip of 1/4", 1" or 1-3/8".