

About VPC Louvers

VPC Fiberglass louvers provide effective air intake, exhaust, pressure relief control, and long service life for corrosive applications with demanding architectural, structural, and environmental conditions. Our fiberglass (FRP) louvers are manufactured using a chemical and corrosion-resistant isophthalic fire-retardant resin with a UV inhibitor, providing the strength and durability to meet the most extreme requirements for your application.





Standard Construction

Construction: Pultruded FRP in accordance with ASTM D4385, all resin is fire retardant with a class I flame spread of 25 or less, C-glass surface veil on airstream, all exterior surfaces contain UV inhibitor.

Frame: 6" heavy-duty C-Channel

Blade: 45° "k" style 0.25" thick, spaced 6" center-to-center.

Linkage: Fiberglass reinforced polypropylene brackets and FRP control arm.

Axle: 0.625" diameter fiberglass reinforced polypropylene. **Bearings:** Iglide® high wearing resistance flanged bushing.

Operating Range: Opens to 45°

Temperature Limit: 200°F

Hardware: 316 stainless steel. **Color:** Standard finish gray color.

(Custom colors available upon request)

Sizes: Available in Standard and Custom Sizes

Minimum Size: 12" W X 12" H

Maximum Single Section Size: 72" W X 72" H

Features

Screen: 1/2" Polyethylene mesh, polyethylene insect screen, or stainless-steel screen.

Mounting: Angle mount or flange mount available.

MARKETS WE SERVE











Virtual Polymer Compounds | VPC Fiberglass

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