

**PRODUCT SPECS**



**PEERLESS COMPOSITE LOUVERS**

**NON-CORROSIVE AND LIGHTWEIGHT WITH RADAR ABSORPTION OPTION**

**UNIQUE DESIGN ACCOMMODATES A BROAD RANGE OF SIZES**

Our Composite Louver System provides a non-corrosive, lightweight weather louver with an optional radar cross section (RCS) feature. Our RCS louvers are qualified by the U.S. Navy. The composite materials are inherently non-corrosive and are also much lighter in weight than conventional stainless steel construction. Our patented assembly system utilizes pultruded profiles that are machined to form interlocking parts that are bonded together to form the desired size of louver. This process, as opposed to a molded process, allows us to make a wide variety of sizes by changing the length of components while using the same method of assembly. Several optional extras are available such as an integrated stainless steel FOD screen and anti-icing coatings.

**SPECIFICATIONS**

Shock	MIL-S-901D, Grade A
Vibration	MIL-STD-167/1 Type 1
Fire/Flame Spread	ASTM-E-162
Smoke	ASTM-E-662
Gas Generation	ASTM-E-662
U.S. Patent #	US 6,311,445 B1

**FEATURES AND BENEFITS**

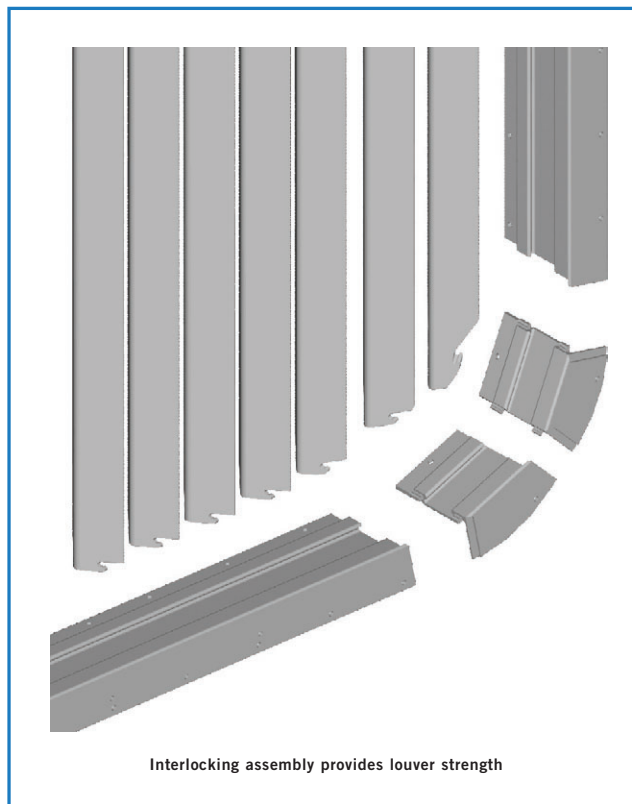
- Modular assembly allows a wide range of sizes
- Customizable dimensions to fit tight spaces and existing openings
- Weight savings vs. steel options to meet reduced weight goals
- Non-corrosive construction reduces maintenance and extends life

**APPLICATIONS**

- Radar cross section (RCS) louvers
- Shipboard intake/exhaust louvers
- Weather walls
- Off-shore platform weather barriers

**OPTIONS**

- RCS version available
- Integral FOD screens
- Shapes and sizes to meet available space
- Anti-icing coatings
- Paint to specification



Interlocking assembly provides louver strength

