

FATIGUE RESISTANCE + DURABILITY

LOADING DOCK SHELTERS

REINFORCING STAYS

AVIENT SOLUTION

Gordon Composites™ Thermoset Composite Springs

WHY AVIENT?

- Enabled repeated twisting and flexing without failure, up to 90° bends, due to exceptional mechanical properties
- Customized finishing to meet specific shape and edge surface requirements
- Improved supply reliability with product manufactured in Montrose, CO

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KEY REQUIREMENTS

Replacement for steel or composite stays to provide reliable seal from external environment:

- Withstand repeated flex and twisting, pass rigorous proprietary flexural testing requirements
- Maintain performance in extreme temperatures