

**CORROSION RESISTANCE + LESS WEIGHT**

# POOL DECK EQUIPMENT MANUFACTURER

DIVING BOARD SPRING

## AVIENT SOLUTION

Gordon Composites™ Molded Unidirectional  
Thermoset Barstock

## WHY AVIENT?

- Provided a corrosion-proof composite material to prevent rust stains on pool decks
- Delivered a custom-shaped compression molded spring capable of deep deflection and high fatigue resistance for extended product life
- Reduced weight by 75% compared to steel, resulting in lower shipping and installation costs

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## KEY REQUIREMENTS

- Non-corrosive alternative to steel springs to prevent rust, degradation and staining of pool decks
- Flexible and durable to prolong product life