



## MONOFILAMENT ANGLED PILE WEATHERSEALS

**Ultrafab** ultrasonically welds and assembles the fibers and backing into an integrated, unified assembly that will not break apart during fabrication or while in use. Angle Pile is a monofilament pile weatherseal designed specifically for roll screens, bug seals, ventilating seals, and water movement. Below is a typical cross-section of a roll screen assembly using Ultrafab's Angle Pile.



### KEY ADVANTAGES

- High UV and compression set resistance
- Ultrafab's exclusive "pile directors" ensure ease of insertion and superior long-term performance
- Pile holds screen material in place and becomes part of insect barrier
  - Monofilament strands lock into screen grid
  - Use with metal or fiber screen material
- Pile height and backing widths are always uniform because of Ultrafab's unique ultrasonic manufacturing systems

## ANGLE PILE WEATHERSEAL CHOICES

Pile Heights	180 to .750 inch   4.50 to 19.05 mm
Angles	45°, 60° or 75° angles available, options include fin, gaps or double pile
Pile Densities	Custom
Pile Placemnt	Continuous or Intermittent
Backing Widths	.187 or .270 inch (4.75 or 6.86 millimeters). Custom backing widths available
Backing Options	Standard T-slot or Adhesive Back
Standard Colors	Black, White, Grey, Clear
Materials	Polypropylene or Nylon
Packaging	Reels or Cut-to-Length

## READY TO GET STARTED?

Ultrafab works with OEMs and engineers to reduce cycle time and improve first-time quality by designing innovative sealing components with a competitive advantage. When you contact us, we discuss feasibility, potential business return, and what product is the best fit solution for your application. Our application engineers want to help with your design in order to fix sealing problems on the front end.

