

Cost-effective Solutions

Brentwood's water management components are a simple, cost-effective solution for reducing water splashout by directing it within the cooling tower footprint.

135° Angle

Features

- Extruded PVC is an economical alternative to FRP for non-structural applications.
- Reduce water splashout and hazardous ice build-up around towers.
- UV-stabilized material inhibits degradation in outdoor service.
- Safer to handle and modify in-field with no glass fibers.
- Splashout Reducer can be used with wood or FRP structural members.
- Splashout Reducer can be in-field modified for structural profiles larger than 1.5".



Splashout Reducer



Water Management Components

Brentwood water management components are rigid PVC extrusions used in non-structural cooling tower applications. They direct water away from unwanted locations, like access doors or drift eliminator trays, and reduce water and ice buildup outside of the basin.

EFFICIENCY

These products were developed as alternatives to expensive FRP angles used in non-structural applications. In additional to the economical cost, Brentwood's water management components can be cut to length to accommodate any site-specific constraints and simplify installation.

SAFETY

Unlike FRP, extruded PVC contains no glass fibers, minimizing both cost and weight. This makes Brentwood's components easier to handle and safer to modify in the field.

Applications

- Placed on top of all stuctural members in the air inlets in fielderected counterflow towers.
- Any place where water diversion is needed.

WATER MANAGEMENT COMPONENT PRODUCT DETAILS

Product	Dimensions	Profile Thickness	Weight	Standard Lengths
135° Angle	4 in (10.2 cm) x 4 in (10.2 cm)	0.115 in (0.292 cm)	0.56 lb/ft (0.83 kg/m)	6 ft (1.83 m)
Splashout Reducer	Fits on standard 2x wood and up to 1.625 inch C-Channel	0.050 in (0.127 cm)	0.260 lb/ft (0.036kg/m)	6 ft (1.83 m)

Why Brentwood?

Brentwood has the ability to provide you with products and solutions that optimize cooling and improve tower performance, while also addressing your most complex environmental and cost-related concerns. With film and splash fill media for any water quality, in addition to a complete line of drift eliminators and accessories, Brentwood offers a complementary solution for efficient, safe, and clean operation. Our innovative design, manufacturing standards, and product testing yield field-proven systems of the highest quality, recognized worldwide for superior performance and long-lasting service.



brentwoodindustries.com coolingtower@brentw.com +1.610.236.1100



