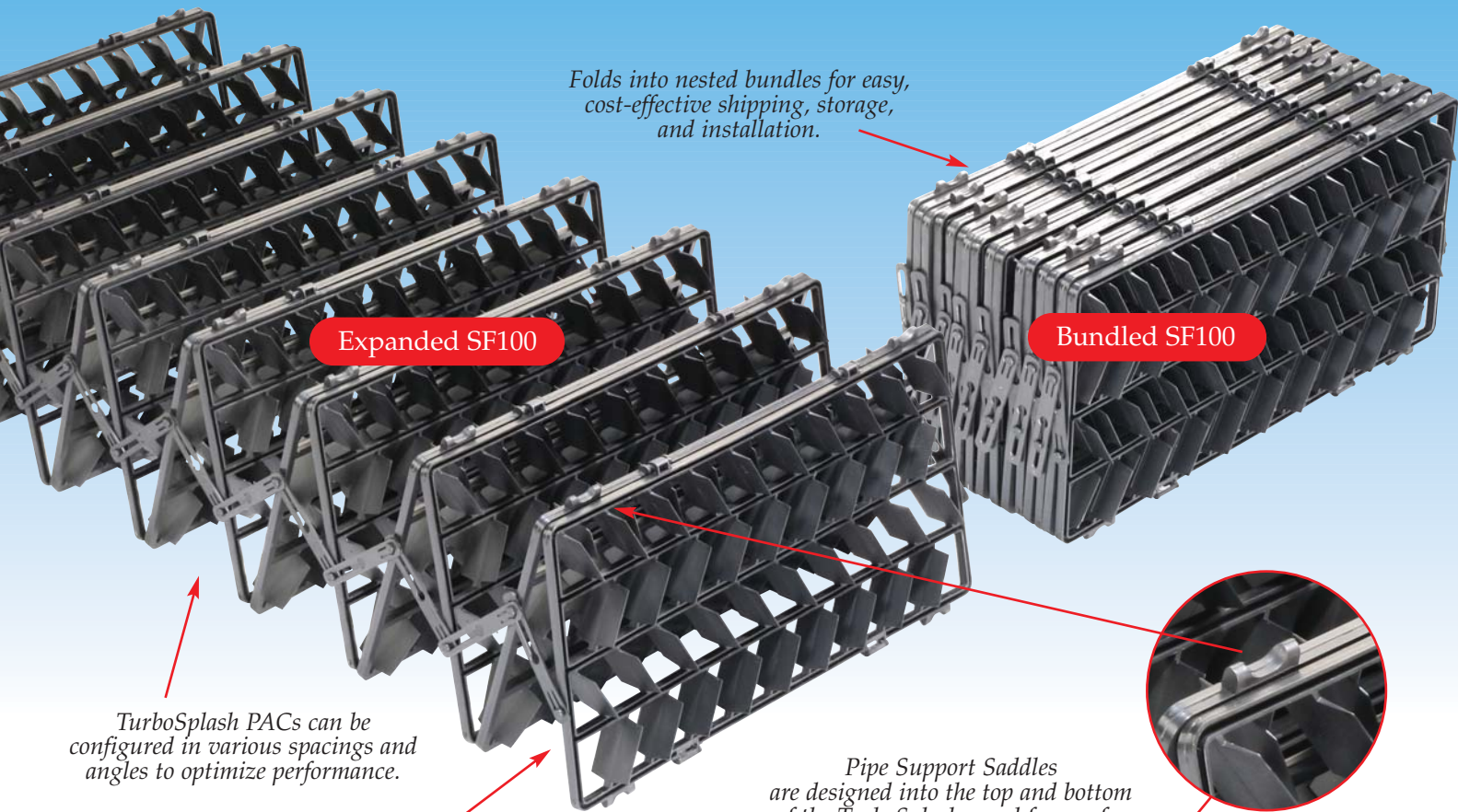


TURBO-SPLASH PAC[®] SPLASH MEDIA ASSEMBLIES



Folds into nested bundles for easy, cost-effective shipping, storage, and installation.

Expanded SF100

Bundled SF100

TurboSplash PACs can be configured in various spacings and angles to optimize performance.

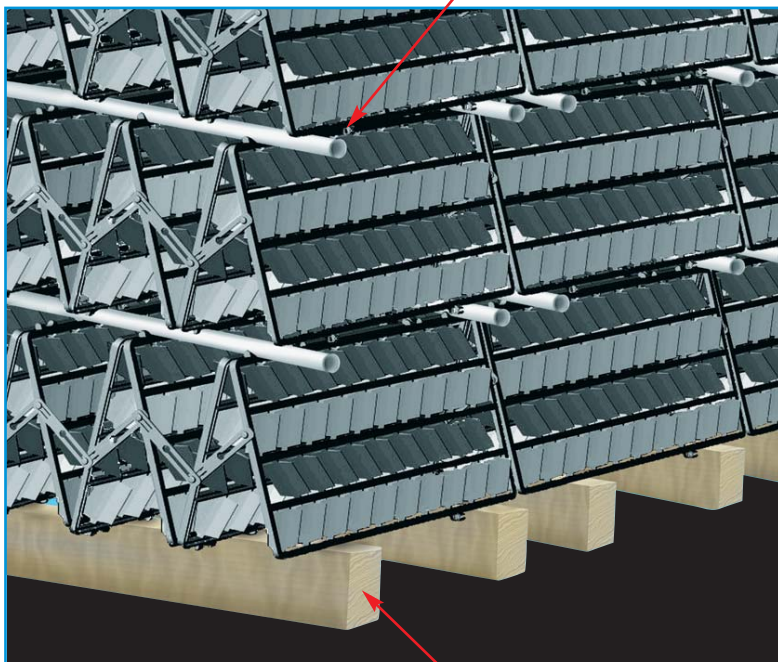
TurboSplash PACs achieve the highest thermal performance for counterflow splash fills

Pipe Support Saddles are designed into the top and bottom of the TurboSplash panel frames for positive alignment and secure installation onto the intermediate supports (3/4" Schedule 40 pipe)

Brentwood TurboSplash hinged-panel assemblies provide high performance and fouling resistance in an easy-to-install, bottom-supported system.

The Brentwood TurboSplash PAC achieves high thermal performance in both counterflow and crossflow cooling towers, and its open, fouling-resistant design makes it an ideal choice for dirty water applications such as the Power, Refining, Petrochemical, Steel, Chemical, Pulp & Paper, and Food Processing industries.

Each unit can be accordion-folded into a compact bundle (above right) for efficient, cost-effective storage and shipping and then unfolded in the tower for easy installation.



Simple, bottom-supported installation (No field assembly or hangers required)

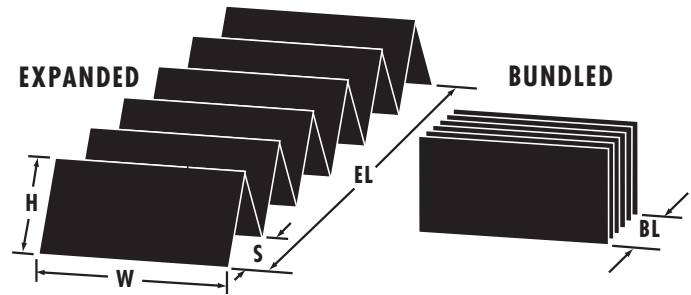
BRENTWOOD
INDUSTRIES

TURBO-SPLASH PAC® SPLASH MEDIA ASSEMBLIES

FEATURES & BENEFITS

- Highest thermal performance for counterflow splash fills.
- Folds into nested bundles (right) for easy, cost-effective shipping, storage, and installation.
- Open design provides maximum fouling resistance, even in applications where fibers are present.
- Simple, bottom-supported installation (No field assembly or hangers required).
- TurboSplash PACs can be configured in various spacings and angles to optimize performance.
- Pipe Support Saddles are designed into the top and bottom of the TurboSplash panel frames for positive alignment and secure installation onto the intermediate supports (3/4" [19 mm] Schedule 40 pipe).
- Available in 4" (SF100) and 6" (SF150) pair spread configurations.

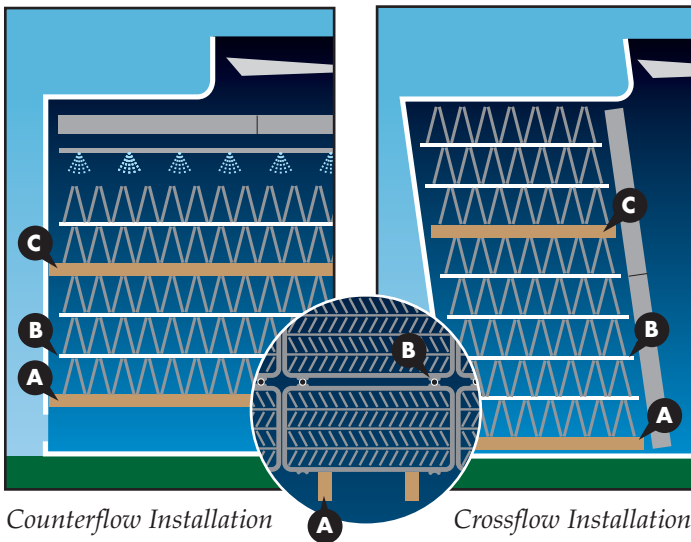
- Constructed of durable, trouble-free Polypropylene Copolymer that is resistant to alkalis, acids, and oils.
- High Temperature Rated for continuous operation at 180°F (82.2°C) and a 24 hour maximum of 195°F (90.6°C).



DIMENSION & WEIGHTS

PRODUCT	SF100		SF150	
PANEL PAIR SPREAD (S)	4 in. (101 mm)		6 in. (152 mm)	
PANEL WIDTH (W)	24 in. (610 mm)		24 in. (610 mm)	
PANEL HEIGHT (H)*	12 in. (305 mm)		12 in. (305 mm)	
PANELS PER VOLUME	3 per ft ³ (105.9 per m ³)		2 per ft ³ (70.6 per m ³)	
EXPANDED LENGTH (EL)	6 ft. (1.8 m)	8 ft. (2.4 m)	6 ft. (1.8 m)	8 ft. (2.4 m)
BUNDLED LENGTH (BL)	15 in. (381 mm)	19.5 in. (495 mm)	10.5 in. (267 mm)	13.5 in. (343 mm)
BUNDLE WEIGHT	34.2 lbs. (15.5 kg)	45.6 lbs. (20.7 kg)	22.8 lbs. (10.3 kg)	30.4 lbs. (13.8 kg)
PANELS PER PACK	36	48	24	32

* Nominal



Counterflow Installation

Crossflow Installation

INSTALLATION

- Use two **Bottom Supports** (a minimum of 1.5" [37 mm] wide) per TurboSplash panel row. Place bottom supports perpendicular to the hinged bar on the TurboSplash panel.
- Use two **Intermediate Supports** (3/4" [19 mm] Schedule 40 pipe) of convenient length between panel layers. Intermediate supports should have sufficient overhang and form a continuous rail. TurboSplash panels have integral Pipe Support Saddles for positive alignment with the pipe (see front page).
- Independent Mid Supports** are required when stacking panels over 6 layers high (approx. 6 ft. [1.8 m]) or at shallower depths when a higher-than-normal fouling load is expected.

SAFETY REMINDER: Make sure that all assemblies are fixed and can take bearing loads. TurboSplash Pac assemblies will support normal workman loads, but installers should not walk directly on the hinged bars or on individual pairs of panels. For access to the installation, use plywood layered over 2" x 4" (51 mm x 102 mm) stringers between the hinges.

Request "Brentwood Installation Information" for further detail.

BRENTWOOD
INDUSTRIES

© Copyright 2008 Brentwood Industries, Inc.

Brentwood Industries, Inc., P.O. Box 605, 610 Morgantown Road, Reading, PA 19603, USA, Phone 1-610-236-1100, Fax 1-610-236-1199, Email ctsales@brentw.com

Brentwood Asia, Ltd., A3 Floor, Le Concorde Tower, 202 Rajchadapisek Road, Huaykwang, Bangkok 10310, Thailand, Phone 662-694-1060-2, Fax 662-694-1063, Email asiasales@brentw.com

Brentwood Europe s.r.o., Plzenska 610, 338 05 Myto, Czech Republic, Phone +420 371 595 795, Fax +420 371 580 795, Email europesales@brentw.com

www.brentw.com