

The depth and height of media varies depending on the application. Call for help in determining the requirements for specific installations. EFS B+ Cel Pad may also be cut to fit smaller equipment. Call for more information.

### Features

- High Cooling Efficiency
- High Face Velocity
- Easy To Maintain
- Durable
- Low Pressure Drop
- Long Life
- Weather Resistant

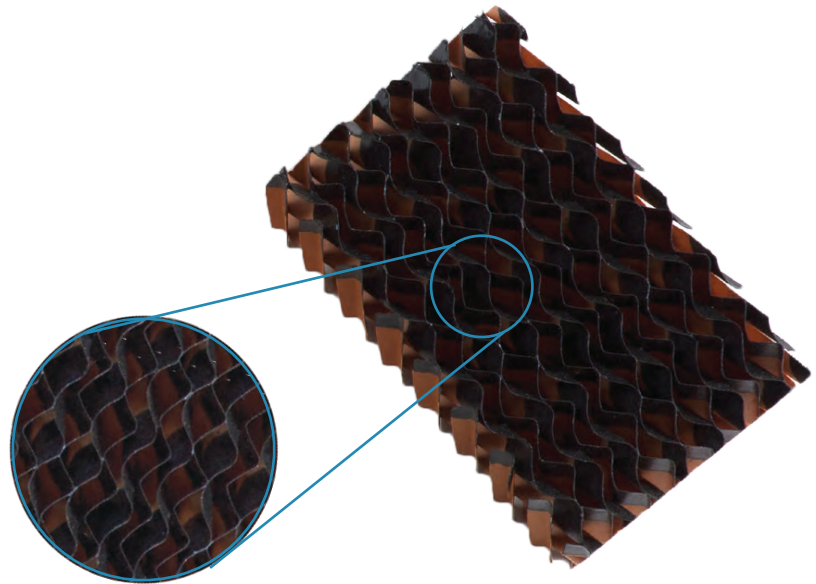
### Description

EFS B (black) + Cel Pad features a special B+ coating which protects the surface of the air entering side from outside elements found in harsh environments. Designed to provide maximum cooling at low pressure drop, the B+ coated edge provides durability to withstand repeated cleaning without damaging the Cel Pad.

EFS B+ Cel Pad is comprised of chemically treated cellulose paper which resists deterioration. The fluted angles provide optimal mixing of air and water for maximum cooling as the B+ Cel Pad directs more water to the air entering face of the pad where the majority of evaporation occurs.

The nonporous, quick-drying B+ coating prevents algae and minerals from anchoring into the substrate of the pad. The B+ coating also protects the pads from long term exposure to UV light and the damaging effects of severe weather.

The strong, weather resistant B+ coating extends the life of the pad.



B+ Cel Pad

B+CEL

# Engineered Filtration

Systems

## B+ CEL PAD EVAP MEDIA

### Design

#### Water Distribution:

Water flow rates vary based on the depth of the media. EFS B+ evaporative cooling pads require 1.5 gallons per minute of water per square foot of horizontal (top) pad surface area. For installations that have intense evaporation or pad walls taller than 72", an additional 10-20% of water may be required.

#### Supply:

The gutter and sump should be sized to supply the system with enough water to operate maximum flow rate and not overflow when the system is shut down. Usually water storage equal to 10% of the volume of the pad is sufficient.

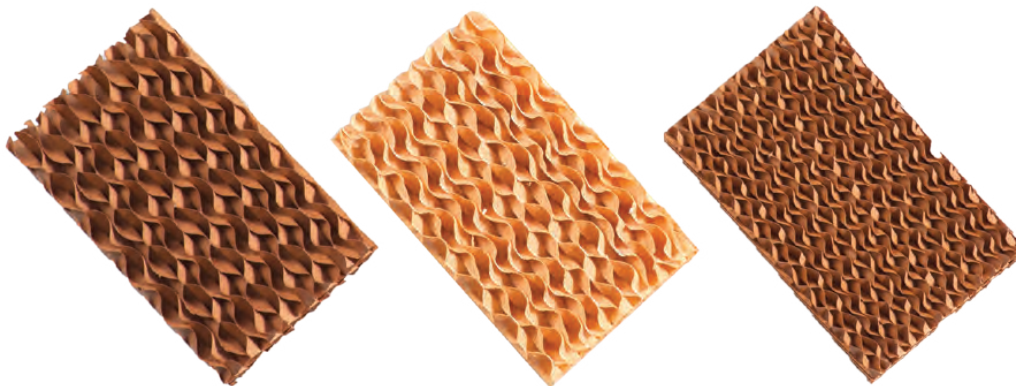
### Maintenance

#### Scale:

Mineral deposits can be minimized by maintaining a continuous water bleed-off or by periodically dumping the sump. The methods and/or quantity of bleed-off may vary depending on the pH and hardness of the supply water. Call for additional information

#### Algae:

If algae is allowed to grow freely on a B+ Cel Pad it may eventually clog the flutes and inhibit the flow of air. This increases the static pressure and reduces the efficiency of the pad. Algae growth can be controlled by early implementation of simple maintenance techniques. Never use chlorine or bromine on B+ pads.



### B+ Cel Pad Sizes

PART NO.	DEPTH (in.)	HEIGHT (in.)	WIDTH (in.)
F-HT4D-size*	4	48, 60, 72	12, 24
F-HT6D-size*	6	48, 60, 72	12, 24
F-HT8D-size*	8	48, 60, 72	12, 24
F-HT12D-size*	12	48, 60, 72	12, 24
F-HT24D-size*	24	48, 60, 72	12, 24

\* Example: F-HT4D-4812 (4"D x 48"H x 12"W)

**B+CEL**