

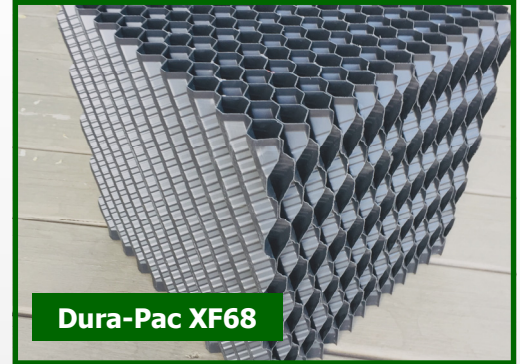


Raschig USA Inc.®

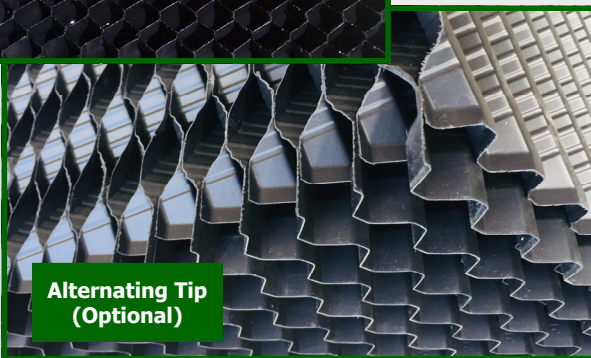
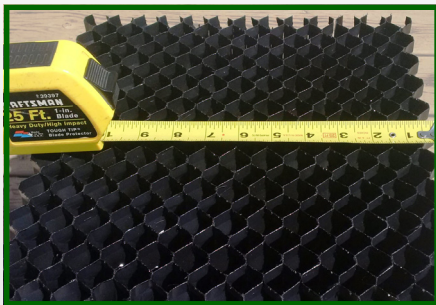
Dura-Pac® XF68/68-AT Film Fill Media

Cross-Fluted Fills for Counter Flow Towers

Dura-Pac XF68 is Raschig USA's cross-fluted modular film fill media manufactured of rigid PVC sheets which conform to CTI STD-136 for cooling tower heat transfer applications. Cross-fluted design and engineered microstructure improves water distribution through the fill pack. Ideal for factory assembled counter flow tooling towers (HVAC and general industrial applications), XF68 features a bonded edge and dedicated bond points throughout the pack and is also available with an alternating tip.



Dura-Pac XF68



Alternating Tip
(Optional)

Characteristics of Dura-Pac XF68 / 68-AT:

- Available with or without **Alternating Tips** which promote drainage and reduced pressure drop.
- Manufactured of UV protected PVC sheets for long life.
- Exceptional thermal performance.
- Enhanced water redistribution throughout the pack.
- **Solvent bonded** for maximum sheet-to-sheet bond strength.
- Surface area (heat transfer area) of 68 ft²/ft³ (223 m²/m³)
- Available in 6", 12", and 24" depths, lengths up to 12 ft and widths from 6" to 24".
- Sheet spacing is **12mm** (0.46"), 26 sheets per foot width.
- Typical product dry weight:
 - 2.3 lbs/ft³ for 8 mil AF (after forming) sheet thickness
 - 2.7 lbs/ft³ for 10 mil AF sheet
 - Other thicknesses available

Dura-Pac PVC Material Specifications: Individual sheet used in the manufacture of the media modules shall conform to commercial standards ANSI/ASTM D1784:12454B with the following physical properties when tested in accordance with the method indicated:

Property	Test Method	Unit	Typical Value
Specific Gravity	D792	g/cm ³	1.39 - 1.45
Tensile Strength	D638 / D882	psi	5,500 min.
Flexural Modulus	D790	psi	350,000 min.
Flexural Strength	D790	psi	10,000 min.
Stiffness in Flexure	D747	psi	425,000 min.
Gardner Impact Strength	D4226 Proc. B	in. lbs. / mil	1.2 min.
Tensile Impact Strength	D1822	Ft.lbs/in ²	255 min.
Heat Deflection	D648	°F	162 min.
Flammability	D635		self-extinguishing less than 5 sec.

www.Raschig-USA.com

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