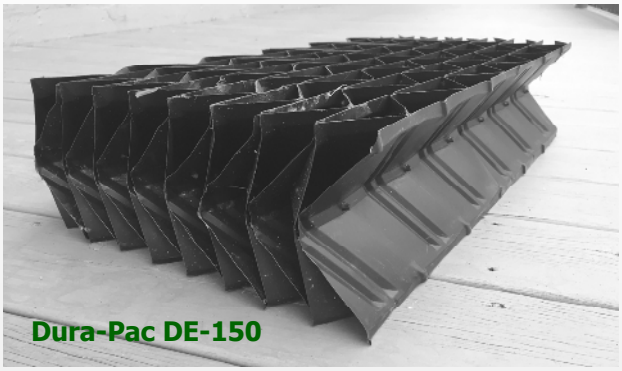
Dura-Pac® DE-150
Drift Eliminator

High Efficiency Drift Eliminator

Dura-Pac DE-150 is Raschig USA's high efficiency cellular drift eliminator manufactured of rigid PVC sheets which conform to CTI STD-136 for cooling tower heat transfer applications. DE-150 is solvent bonded to provide maximum sheet-to-sheet bond strength. DE-150 design allows for efficient drift reduction while minimizing pressure drop. Ideal for counterflow cooling tower applications. Available in two material gauges: 15 mil standard and 20 mil heavy duty.


Dura-Pac DE-150

Characteristics of Dura-Pac DE150:

- Drift Loss: 0.001%
- Cell Size: 1.50 in. (38.1mm)
- Manufactured of UV protected PVC sheets for long life.
- Material exceeds Cooling Technology Institute (CTI) Standard 136
- Flame spread rating of 25 or less per ASTM E84
- Exceptional drift emission performance
- Low pressure drop
- Solvent bonded for maximum sheet-to-sheet bond strength.
- Modules measure 5.5" (140cm) deep
- Available in 12", 18" and 24" widths, lengths up to 12 ft
- Typical product dry weight:
  - 1.0 lbs/ft^2 for 15 mil AF (after forming) standard sheet thickness
  - 1.4 lbs/ft^2 for 20 mil AF sheet (HD)

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.