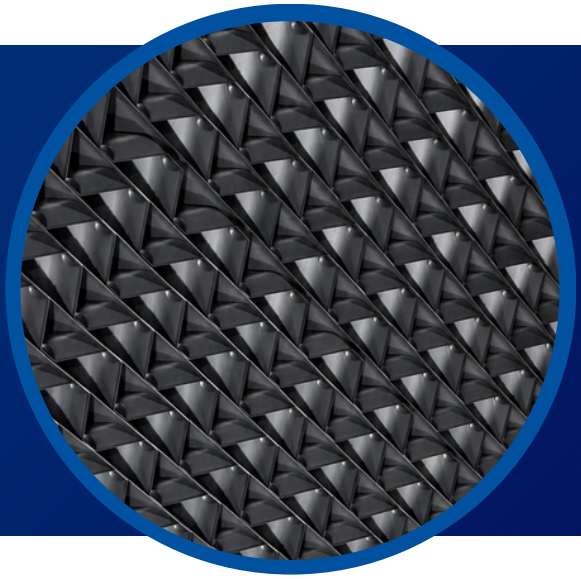
Palmetto Plastics INNOVATIONS

PXF150

High Efficiency Crossflow Drift Eliminator

Manufactured by **Palmetto Plastics Innovations**, the **PXF150** is a high-performance Crossflow Drift Eliminator designed for HVAC heavy Industrial and Power applications where drift levels of 0.001% of the circulating water flow is required. With over 30 years of proven performance, the PXF150 is the perfect solution for your crossflow cooling tower.



KEY FEATURES

MATERIAL

- Rigid PVC sheets conform to CTI STD-136 standards.
- Flame spread rating of 25 or less per ASTM E84.

APPLICATION

- Crossflow cooling towers requiring exceptional drift control.

PERFORMANCE

- Limits drift levels to 0.001% of cooling tower circulating water flow rate.
- Minimizes pressure drop to enhance overall cooling tower performance.
- Nesting design to provide ease of installation.

DESIGN FEATURES

- Solvent bonded, providing maximum sheet-to-sheet bond strength.
- .Dedicated bond points throughout the pack for durability.

PHYSICAL FEATURES OF PXF150

DIMENSIONS

- Modules are **5.25"** deep.
- Lengths up to **10 ft**.
- Widths available in **12"**, **18"**, and **24"**.
- Available in **15mil** and **20mil** after-forming thickness.

WEIGHT

Typical dry weight depends on sheet thickness:

- **1.4 lbs/ft³** for **15 mil AF** (after forming) sheet thickness.
- **1.8 lbs/ft³** for **20 mil AF** sheet thickness.

*Palmetto Plastics Innovations is a leading provider of cooling tower fills and other plastics components for the cooling tower industry. We see innovation as a **WAY OF LIFE**, not merely an event.*

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MATERIAL SPECIFICATIONS

The PVC sheets used in **Palmetto XF150** conform to **ANSI/ASTM D1784:12454B** standards and exhibit the following physical properties:

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 (<5 sec)



OUR VALUES

INNOVATION
Consistently ask if there is a better way to do things.

HONESTY
Tell the truth.

INTEGRITY
Do what we say we will do.

PROFESSIONALISM
Treat our customers with respect and courtesy.

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