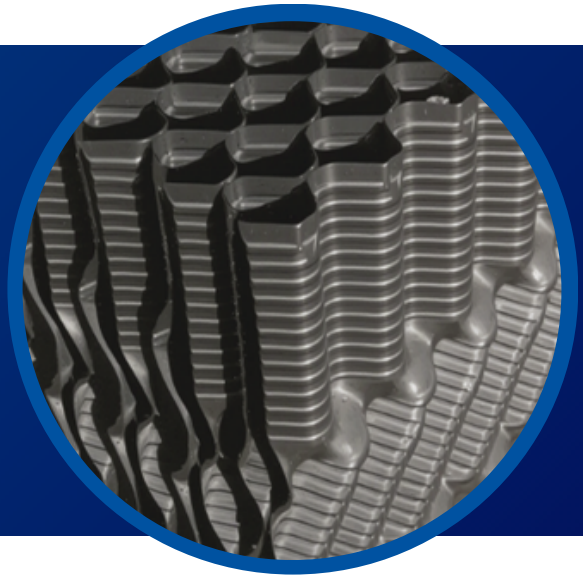
Palmetto Plastics INNOVATIONS

Palmetto OF

Offset-Flute Low Fouling Film Fill

Manufactured by **Palmetto Plastics Innovations**, **Palmetto OF** provides a superior combination of performance and fouling resistance in Industrial and Power applications. With over 30 years of proven performance, **Palmetto OF** design is the ideal solution for your counterflow 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

- Counter flow cooling towers with moderate levels of suspended solids (<200ppm).

PERFORMANCE

- Offers exceptional thermal performance with moderate fouling resistance.

DESIGN FEATURES

- Bonded edges for stability.
- Solvent Welded for Maximum Strength and Pack Integrity.

PHYSICAL FEATURES OF PALMETTO OF

DIMENSIONS

- Available in depths of **12", 24", and 48"**.
- Lengths up to **10 feet**.
- Widths ranging from **12"** to **24"**
- Available in **10, 15,** and **20 mil** after-forming thickness.

WEIGHT

Typical dry weight depends on sheet thickness:

- **1.5 lbs/ft^3** for **10 mil AF** (after forming) sheet thickness.
- **2.1 lbs/ft^3** for **15 mil AF** sheet thickness.
- **2.7 lbs/ft^3** 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.*

1000 William Hilton Parkway, J15 | Hilton Head Island, SC 29928 | 843-949-2977 | palmettoplastics.com

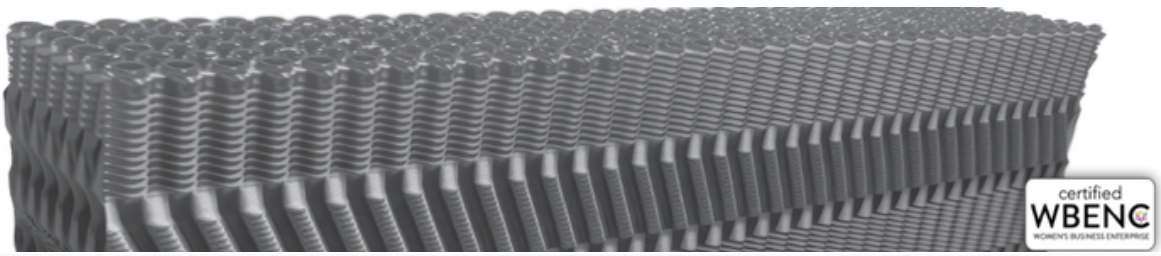
PalmettoPlastics INNOVATIONS

MATERIAL SPECIFICATIONS

The PVC sheets used in **Palmetto OF** 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)

MADE IN USA



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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