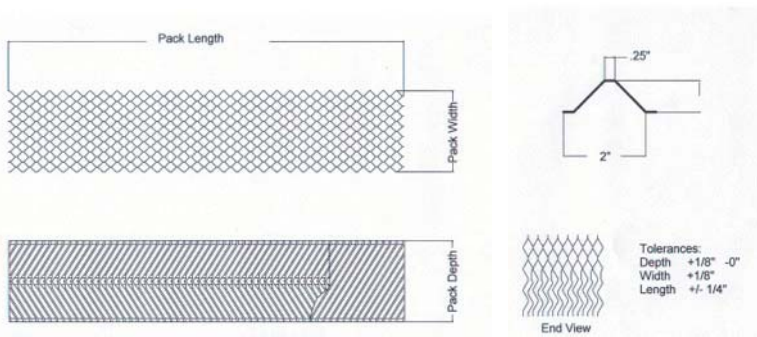


OP 1900 IL/IDE (integral louver, integral drift eliminator) media is manufactured from rigid PVC sheets for crossflow cooling tower heat transfer applications. The media is fabricated from corrugated PVC sheets that are resistant to UV, rot, fungus and organic and inorganic solvents, acids and alkalis and chemicals normally found in cooling towers.



Notes: OP 1900 IL/IDE is manufactured from rigid PVC sheet stock that meets CTI Specification STD-136 (88), with UV inhibitor added. Standard mil thicknesses are 10 mil and 15 mil after forming. Other mils are available upon request. Standard module dimensions are 12" or 24" deep x 12" wide. Module lengths range from 4'0" to 10'0". Standard modules consist of 16 sheets. A 17th sheet can be added to insure nesting of the modules during installation.

Modules are fabricated in 12" or 24" depths, 12" to 24" widths, and in lengths up to 10'-0" in 2' increments. Custom dimension modules are available upon request.

Standard sheet mil thicknesses are 10 mil and 15 mil after forming. PVC sheets have the following properties:

Physical Property	ASTM Test	Units	Value
Density	D772	g/cm3	1.39 - 1.45
Tensile Strength (yield)	D882	lb/in2	6,000 min
Flexural Strength	D790	lb/in2	>11,000
Flexural Modulus	D790	lb/in2	>525,000
Stiffness in Flexure	D747	lb/in2	525,000 min
Gardner Impact Strength	D4226	in lb/mil	1.0 min
Tensile Impact Strength	D1822	ft lb/in2	255 min
Heat Deflection	D648	Deg F.	255 min
Flammability	D635		Self extinguishing Less than 5 seconds
Flame Spread Rate	E 84		Less than 20

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	MODEL NO.:	REVISIONS:	DESIGNED BY:	CHECKED BY:	APPROVED BY:				DATE:
	DWG NAME:	1							
	DRAWING NUMBER: A-100	JOB NUMBER:	SHEET: 1 of 1	REV: 0					