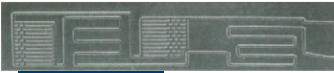




BUNDY
REFRIGERATION

www.bundyrefrigeration.com

FINISH



Inflated



Stamped



Welded



Painted

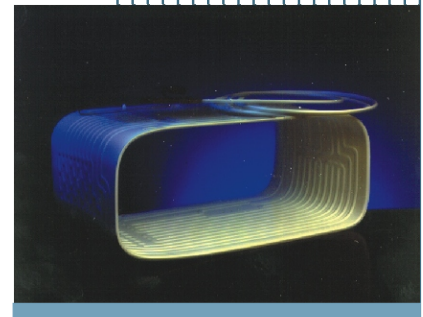
ROLL-BOND™

Aluminum Roll-Bond™ evaporators provide unique design flexibility for direct cooling refrigeration systems. Roll-Bond™ evaporators deliver efficient thermal performance in a product that can be shaped to fit most applications. Whether your product requires a simple flat panel or a multi-shaped evaporator, our engineers will work closely with you to develop the best solution.

The process and products are compatible to R134a and R600.

They can be supplied in four different manufacturing stages: inflated, stamped, welded, painted (with connectors - aluminum, copper aluminum or heat exchanger).

The integration of the primary and secondary plates, together with the aluminum thermal conductivity, supply excellent thermal transfer characteristics and can be offered in different finishes.



MODELS



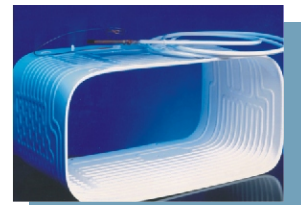
Shelf System



Flat Panel



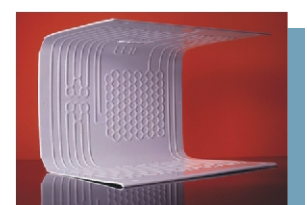
Flat Panel



Box Type



"U"-Shape

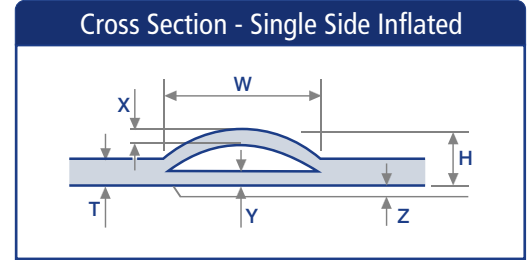
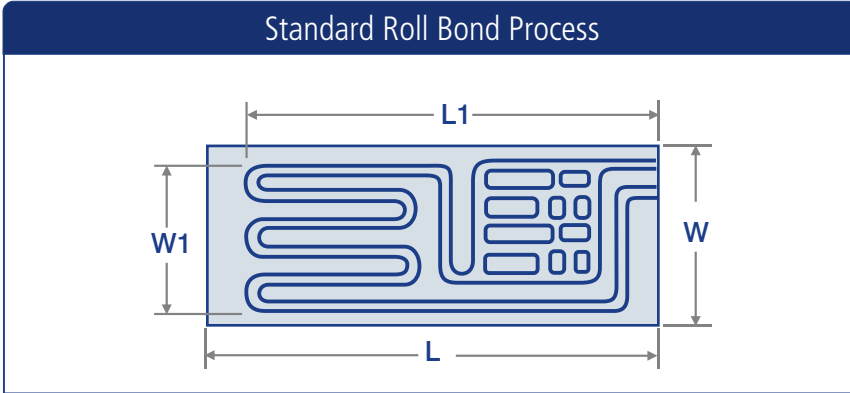


"C"-Shape

INNOVATIVE COOLING SYSTEM SOLUTIONS

CHARACTERISTICS

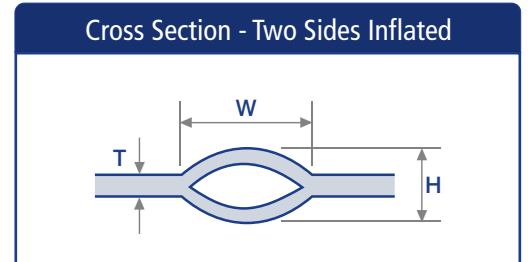
Dimencional Specification



W (mm)	H (mm)	T (mm)	X (mm)	Y (mm)	Z (mm)
9.0	3.0	1.5	0.6	0.9	0.4
10.0					
11.0					

Table and Design Limitations (mm)

	W (max)	L (max)	W1 (max)	L1 (max)
Inflated	780	3440	730	3340
Stamped	780	3000	730	-
Painted	780	2200	730	-



T (mm)	H (mm)	W (mm)
1.1 / 1.2	3.8	6.0
		8.0
	4.0	9.0
1.3	3.8	6.0
		8.0
	4.0	9.0
1.4	4.0	10.0
		11.0
	4.6	11.0
1.5	4.6	9.0
		10.0
		11.0

Mechanical Properties

Aluminum alloy	Tension Resistance (Kg/mm ²)	Expansion (%)	Yeild Strength (Kg/mm ²)
1100 (ASTM)*	7.7 - 10.9	35	2.1 - 3.6

* Alternative alloy: 3003 (ASTM)

Painting Specification

	Single side Painted	Both sides Painted
Painted Type	Epoxy - Poliester Powder	
Thickness	30 - 60 μ	
Hardness	HB Pencil	
Color	Painted Side: Appliance White Unpainted Side: Flash coating of painting	Appliance White

"Custom design specifications are available upon request. Please contact the sales department."