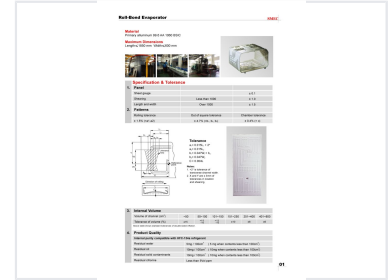


# Aluminum Roll Bond Evaporator

Aluminum roll bond evaporator designed for efficient heat transfer. It is compatible with HFC-134a refrigerant and manufactured with precise dimensional tolerances.



## Product Overview

### High-Efficiency Aluminum Roll Bond Evaporator

This premium roll bond evaporator is crafted from primary aluminum 99.6 AA 1060 BSIC, engineered for reliable thermal performance. It features double-sided inflation technology and strict internal cleanliness standards, ensuring compatibility with HFC-134a refrigerant systems. Designed for industrial cooling applications, it offers high dimensional accuracy and stringent quality control regarding internal residues.

## Technical Specifications

### Maximum Dimensions

**1850 mm**  
Length

**600 mm**  
Width

### Material Composition

Primary Aluminum 99.6 AA 1060 BSIC

### Refrigerant Compatibility

HFC-134a

## Quality Standards

### Internal Purity Standards

Contaminant	Limit
Residual Water	5mg/100cm <sup>3</sup>
Residual Oil	10mg/100cm <sup>3</sup>
Solid Contaminants	10mg/100cm <sup>3</sup>
Residual Chlorine	< 5 Vol ppm

### Dimensional Tolerances

- Rolling tolerance:  $\pm 1.5\%$
- Out of square tolerance:  $\pm 4.7\%$
- Chamber tolerance:  $\pm 0.4\%$
- Sheet gauge:  $\pm 0.1\text{mm}$  (for <1000mm lengths)