

DATA SHEET

ALUMINIUM AIR CONDITIONER SCREEN HARMONY

OVERVIEW:

Type: Outdoor air conditioner enclosure

Construction: One-piece roll-formed panels featuring punch and fold horizontal louvres at 120°. Outer edges incorporate a 10mm return for augmented strength.

Assembly: Minimal assembly required; side panels hinged to the front panel with stainless steel hinges. Each screen consists of four panels – the front, two sides, and a top.

Floor Standing: Equipped with rubber feet for floor standing.

Stackable: For desired height, must be anchored to the back wall.

Mounting: Crafted from lightweight aluminium, specifically designed for efficient wall mounting.

VARIANTS:

Standard Colours: Black, White, Dark Grey (Similar to Monument), Ivory (Similar to Primrose).

Non-Standard Colours: Minimum order of 10 units. No extra cost. Please provide RAL number. A 10-14 week lead time applies. Alternatively, white screens can be purchased and repowdercoated locally at an approximate average cost of \$150 per screen (size dependent) with an average time needed of one week. For an accurate quote and timeline, consult your local powder coater.

STANDARD SIZES:

Size	Height (mm)	Width (mm)	Depth (mm)
Small	800	1120	550
Medium	1000	1120	550
Large	1200	1120	550

Non-Standard Sizes: A 10-14 week lead time applies.

MATERIALS:

Aluminum Grade: 1100-H24

Thickness: 2mm

Coating: Powder Coated

Fasteners: Marine Grade Stainless Steel Screws & Hinges

APPROVALS:

Approved on large scale projects by **Mitsubishi Electric and Fujitsu**.

TESTING:

Airflow Design: VIPAC Lab tested to AS 4740 (Appendix D): Natural ventilators – Classification and performance.

ADDITIONAL FEATURES:

Durable Design: Crafted for extended outdoor use, ensuring longevity and resilience against varying weather conditions. Enhanced durability with marine-grade stainless steel screws and hinges.

Versatile Application: Tailored for air conditioner enclosures, guaranteeing efficient functionality and aesthetic appeal.

ADDITIONAL BENEFITS:

Hail Protection: Shields the air conditioner condenser unit from potential hail damage, reducing insurance claims.

Noise Consideration: Allows installation of the condenser unit in visible locations such as front or back yard, without noise concerns to neighbouring properties, providing flexibility in positioning.

Note: Product specifications and dimensions are subject to change without prior notice for continuous improvement.

