



ARCADIA MIST[®]
FACADE SCREENING SYSTEM



ARCADIA[®]
Ventilation and Sunscreen Specialists



MIST® FACADE SCREENING SYSTEM

ARCADIA®

Arcadia® is one of Australia's leading manufacturers and suppliers of natural ventilation, louvre and sun shading systems. Arcadia® products control the natural elements of the sun, wind and light to create energy effective and comfortable conditions in industrial and commercial buildings.

The successful integration of Arcadia® products by architects and designers is supported by the experienced management and engineering team at Arcadia.

If you would like to find out more about the range of products at Arcadia, please visit www.grouparcadia.com.au

Arcadia® maintains an ongoing research and testing program in the quest for product improvement and in consequence the information provided in this brochure may be subject to change without notice.

MIST® SUN SCREENING SYSTEM

OVERVIEW

Arcadia Mist® Facade Screening is a textile sun screening solution. This revolutionary product is extremely flexible in application with vivid colour swatches and customised printing options available.

Not only does the Arcadia Mist® Facade Screening System provide privacy and shade but it is customised to provide a unique and contemporary facade. Lighting can be incorporated to provide even greater impact.

ADVANTAGES

- The material is 100% recyclable textile
- Taut and streamlined with sharp clean edges
- Comprehensive colour options available
- Digital printing option for personalised design
- Illuminate the facade internally via integrated creative lighting effects
- Privacy external block-out with internal opaque
- UV resistant and tough tolerance to wear and tear

We are available to answer your questions. Call our experts who will talk through your design requirements and will be more than happy to assist.

Mist® Facade Screening offers the marketplace a canvas for creative integration.



MIST® OPTIONS



THE SUN SHADING

The Arcadia Mist® revolutionary textile sun screening solution has been used widely in Europe. Arcadia is one of the first Australian companies to successfully use it to protect a building from solar heat gain. Arcadia's innovative support team has the experience and capability to assist you to use the Arcadia Mist® Facade Screening solution to achieve the design, cost and sustainability objectives of your next project.

Arcadia offers a selection of fixing methods based on proven designs to suit a vast array of building facades. The information required to establish the best solution is the full length and width of the screen, colour, the fixing appearance and whether the panel will be operable or fixed.

With this information the team at Arcadia will detail the various options available to install and mount the Mist® Facade Screen to the specified building.

MIST® TECHNICAL FEATURES
TABLE 1.1

GUARANTEE	TUFF	PRINTING + DESIGN	SOLAR SOLUTION	MAINTENANCE
5 Years	Tear resistance	Logo and Corporate ID	UV Resistant	Easy maintenance
100% Recyclable Textile	Tolerance 360° and strength	Customised Patterns	Solar heat gain + Diffused soft light control	Rinse and relax
400 GSM	Flame Retardancy	Colour Accuracy	View through textile from one side	Minimal area required

MIST® COLOUR



MIST® COLOURS
TABLE 1.2

REF AM100	REF AM101	REF AM200	REF AM300	REF AM400
REF AM103	REF AM102	REF AM104	REF AM105	REF AM106
REF AM401	REF AM106	REF AM500	REF AM400	REF AM107

ADDITIONAL COLOUR OPTIONS AVAILABLE INCLUDING METALIC COLOURS



The colours listed in Table 1.2 may not be an exact representation of the colour observed in natural light by the human eye. Please contact Arcadia to assist you with specific colour selections.

MIST® | FACADE SCREENING SPECIFICATION

MIST® FACADE SCREENING

Facade Screen shall be Arcadia Mist® Facade Screening System manufactured from a PVC coated polyester textile with all tolerances and fastenings as standard with the manufacturer and fixed to a subframe finished in (Select from **A**).

All panels shall featuring Mist® Facade Screening shall be fixed with the Arcadia fixing method (Select from **B**).

MIST® APPEARANCE

The colour base selection for Mist® will be (Select from **C**). The facade screening will include (Select from **D**) and all artwork will be supplied as an EPS digital file. Where multiple panel widths are required, crossbars will be incorporated to provide a continuous appearance.

INSTALLATION AND MOUNTING

Installation and mounting details will be designed to satisfy wind actions for Region (Select from **E** below) and Terrain Category (Select from **F** below) in accordance with AS 1170.2 structural design actions to suit Arcadia proprietary systems and manufacturer's recommendations.

A. MIST® FINISH

- Powdercoat range
- Anodising range
- Specialised finishes (available upon request)

B. MIST® FIXING

- Sliding Screen
- Fixed Rectangular
- Partition
- Customised fixing method

C. MIST® COLOUR BASE

- See colour chart table 1.2 *

D. MIST® PRINTING

- Supplied logo
- Supplied pattern
- Supplied specialised design
- No artwork

E. REGION

- Region A
- Region B
- ~~Region C~~ (Not applicable)
- ~~Region D~~ (Not applicable)

F. TERRAIN CATEGORY

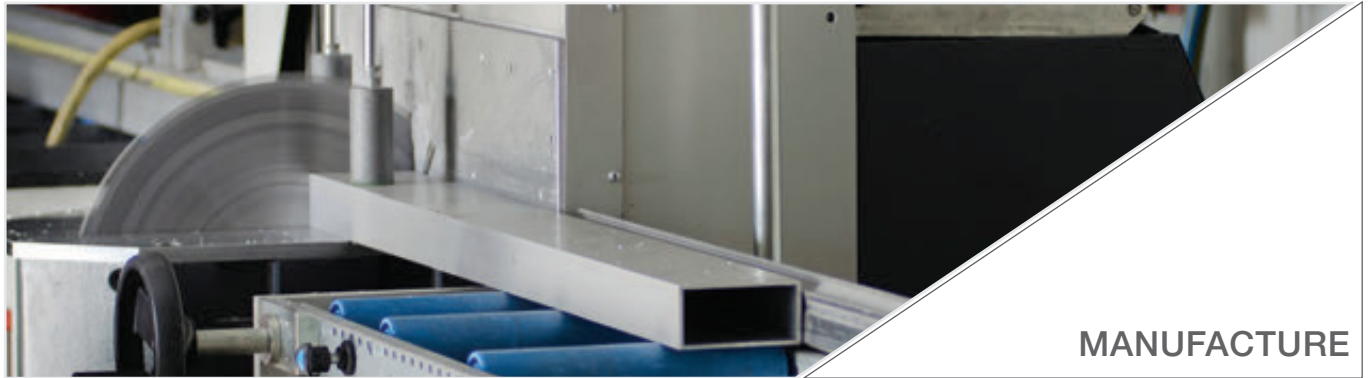
- 1
- 2
- 2.5
- ~~3~~ (Not applicable)
- ~~4~~ (Not applicable)

* Refer to colour references on Page 5 Table 1.2

ARCADIA IS A COMPANY THAT OFFERS A PROFESSIONAL TEAM
WITH DIVERSE EXPERTISE.



DESIGN



MANUFACTURE

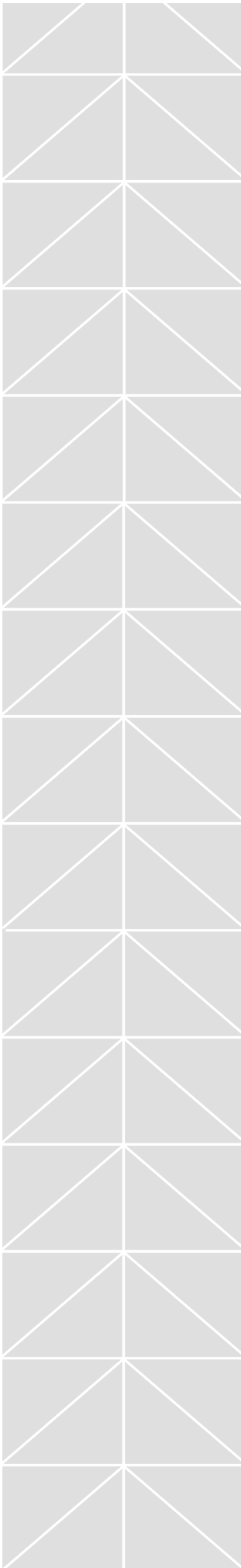


PROJECT MANAGEMENT



SERVICING MAINTENANCE

PROVIDING A FULL SPECTRUM OF SERVICES FROM CONCEPT
TO COMPLETION FOR EVERY ASPECT OF YOUR PROJECT.



COMPANY NAME

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