

Schermo Screens Solar Shading



Introduction

SOLAR SHADING

The importance of solar protection systems are being increasingly realised by architects today more than ever, as demands to optimise internal climates through energy efficiency intensifies.

External solar shading is one of the most effective means to control the internal conditions of a building.

The correct system or application has the ability to block out or adjust the amount of solar radiation, thus reducing the resultant solar heat gain entering the building, minimising ventilation requirements and reducing cooling loads.

Colt Tollfab solar shading provides designers the opportunity for architectural distinction by offering elegant solutions that are aesthetically pleasing, whilst practical in reducing the solar heat gains.



Front Cover:
Regents Park, Sydney

This Page (From Top):
Valencia, Homebush
Regents Park, Sydney

Opposite Page:
Accolade at Westmead, Sydney

“Architectural distinction
through elegant
solar shading solutions”



Schermo Sunscreens

SCHERMO SUNSCREENS

The Schermo range of sunscreens have been designed and developed in consultation with architects, to be both aesthetically pleasing and achieve functional shading outcomes.

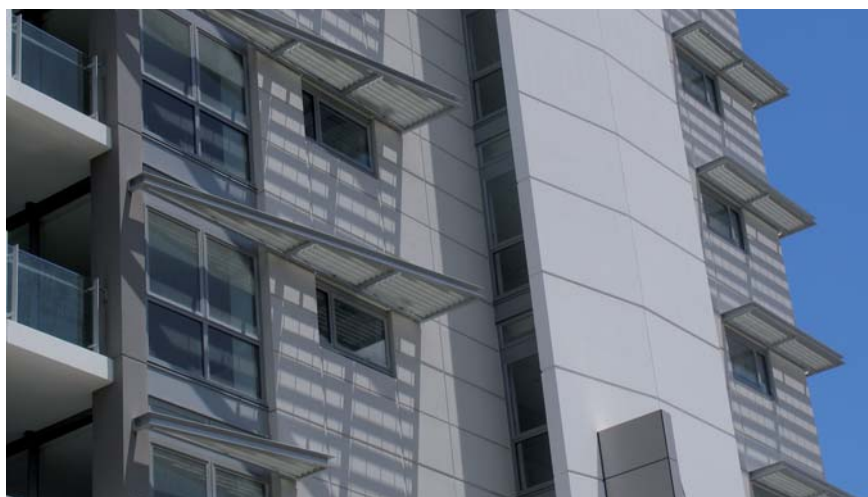
By blocking out the sun's rays, Schermo assists in managing your living environment, its temperature and energy requirements.

Schermo panels are mounted horizontally, vertically, or at an angle, to achieve the desired shading or privacy solution.

With a range of 5 blade profiles, 2 cross brace options and a variety of fixing methods, Schermo allows you to select the combination that best suits your specific situation.

FEATURES INCLUDE:

- Range of blade and cross brace profiles
- Range of fixing options available to suit your specific installation needs
- Robust aluminium construction
- Can be framed or frameless
- Range of anodised or powdercoated finishes



“Achieve the
shading and privacy
outcome you require”

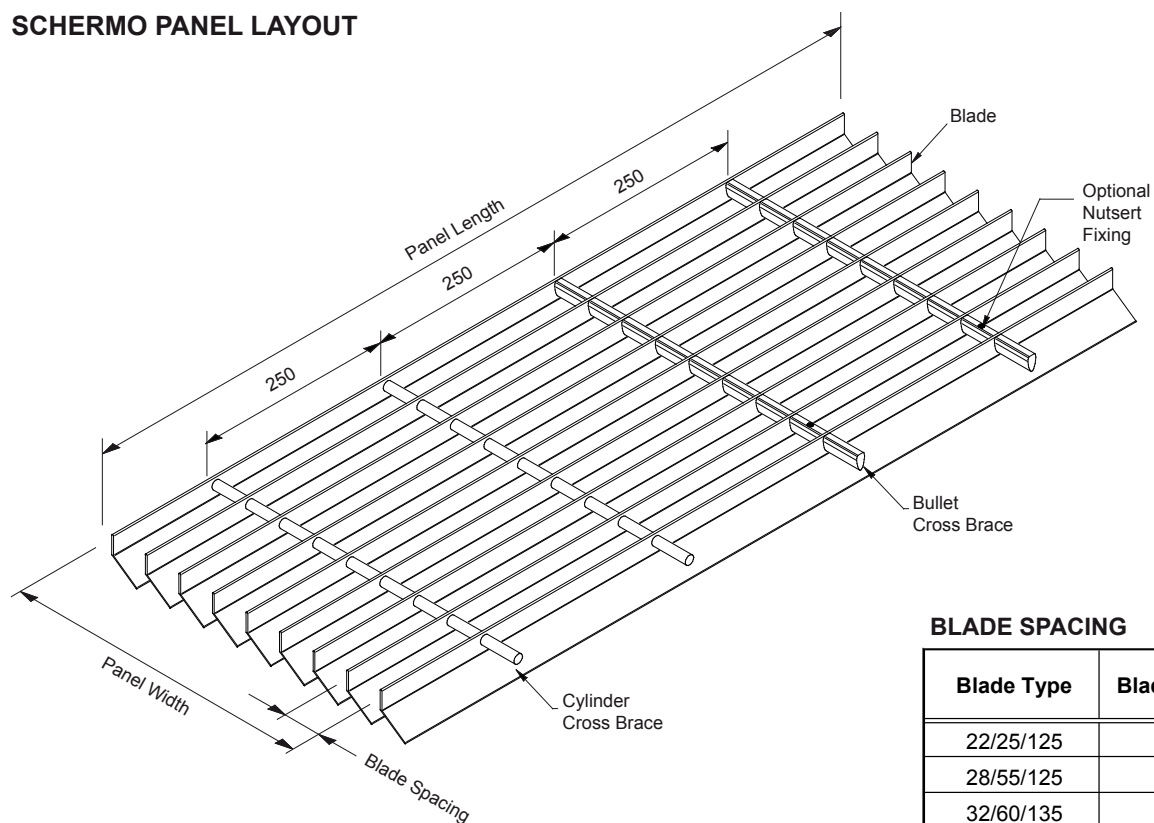
Opposite Page:
Latitude On Lavender Bay, North Sydney

This Page (Clockwise From Below):
Parramatta, Sydney
Accolade at Westmead, Sydney
Valencia, Homebush
Ryde, Sydney
Chatswood High School, Sydney



Schermo Screens - Details

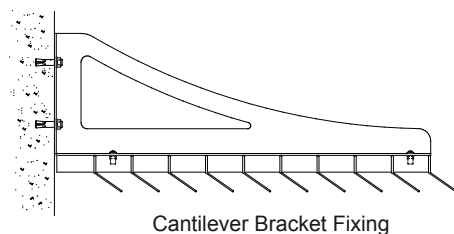
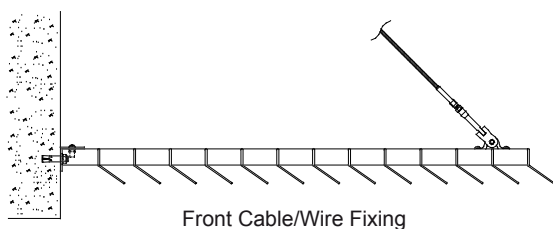
SCHERMO PANEL LAYOUT

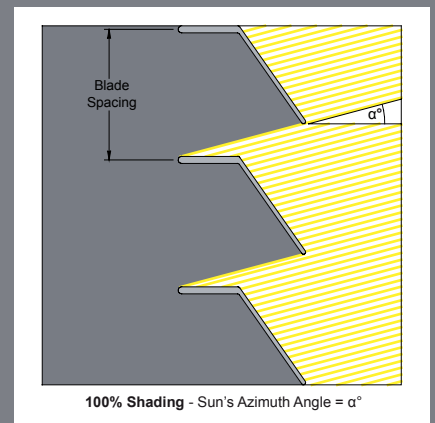
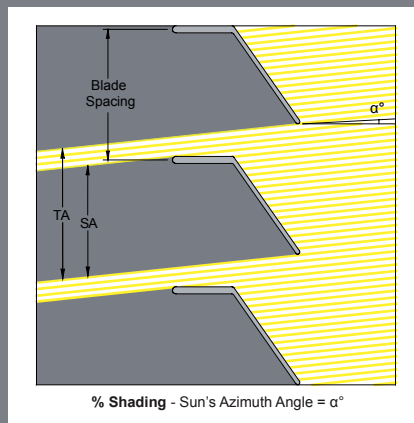


BLADE SPACING

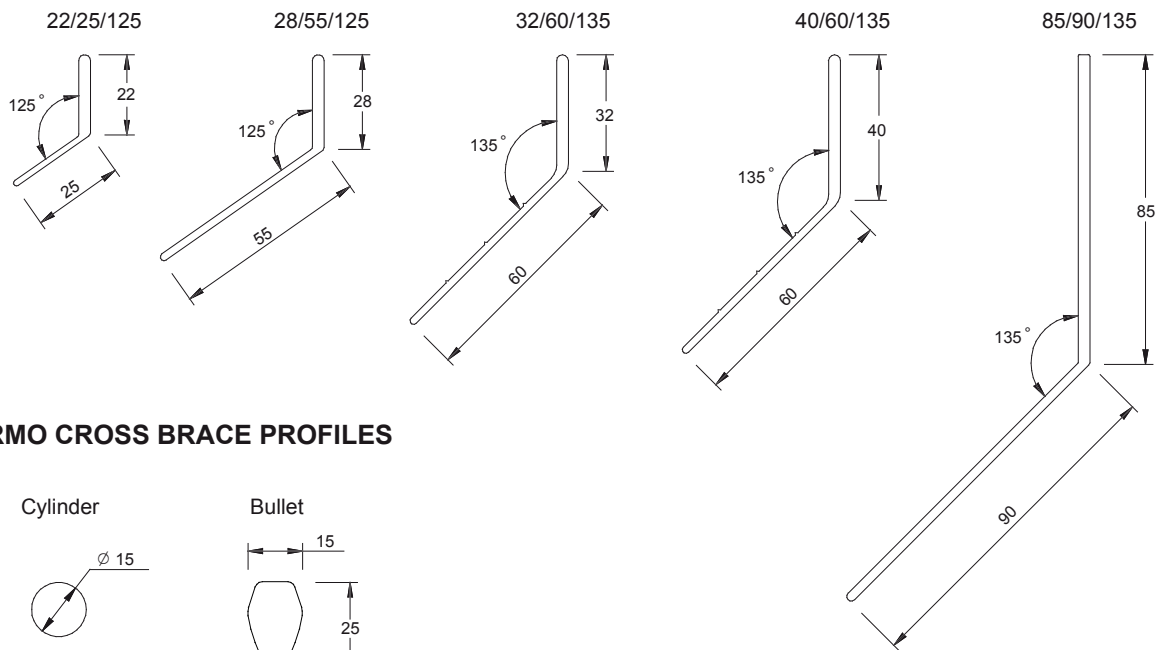
Blade Type	Blade Spacing
22/25/125	25mm
28/55/125	60mm
32/60/135	60mm
40/60/135	60mm
85/90/135	100mm

EXAMPLE OF TYPICAL SCHERMO FIXING OPTIONS

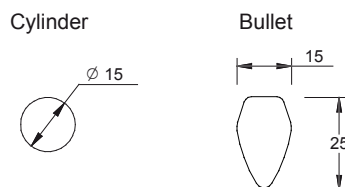




SCHERMO BLADE PROFILES



SCHERMO CROSS BRACE PROFILES



HOW TO SPECIFY

Available Product Options:

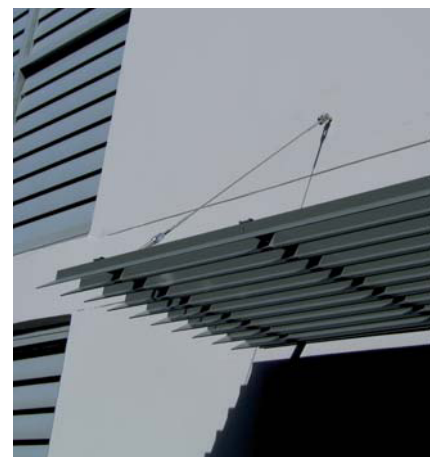
- Blade Type** - 22/25/125, 28/55/125, 32/60/135, 40/60/135 or 85/90/135
- Cross Brace Type** - Cylinder (C) or Bullet (B)
- Finish** - Anodised (A) "Colour" or Powdercoat (PC) "Colour"

Example of a Schermo Sunscreen Specification:

1 2 3

Schermo 32/60/135-B-PC
"Colour"
 By Colt Tollfab Pty Ltd
 P: +61 2 9828 2500

This Page:
 Parramatta, Sydney



Schermo Screens - Installations



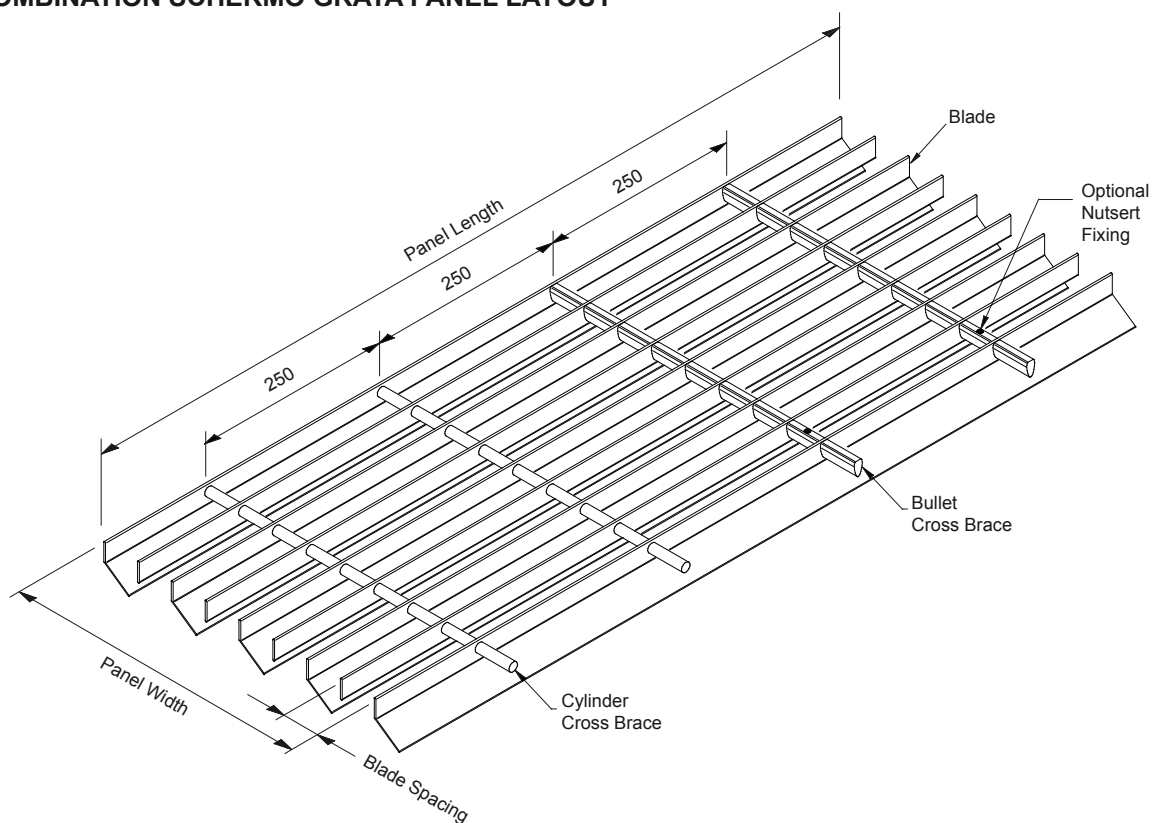
Opposite Page (Clockwise From Top Left):
Pacific Square, Maroubra
Valencia, Homebush
Monte St Angelo Mercy College, North Sydney
Regents Park, Sydney

This Page (Clockwise From Top Left):
Oxford Square, Sydney
Bondi, Sydney
Ryde, Sydney
Pacific Square, Maroubra
Ryde, Sydney

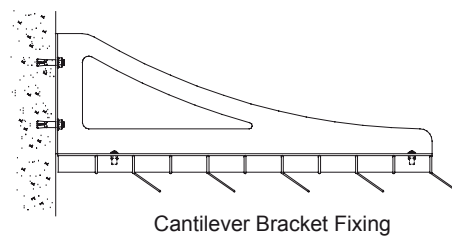
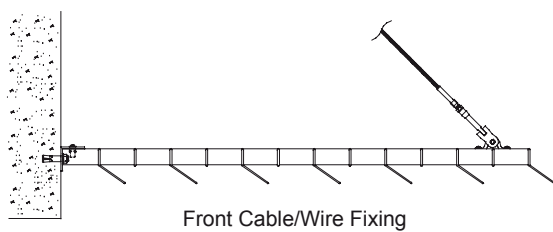


Combination Schermo Grata Sunscreen - Details

COMBINATION SCHERMO GRATA PANEL LAYOUT



EXAMPLE OF TYPICAL COMBINATON FIXING OPTIONS



“Achieve a higher level of
shading by combining
Schermo & Grata”

This Page:
Lismore Police Station, Lismore



COLT TOLLFAB TOTAL SERVICE

Colt Tollfab offers the full complement of specialist “whole-of-life” support to Colt Tollfab and non Colt Tollfab product and systems involved in Solar Shading, Climate Solutions, Natural Ventilation and Smoke Control.

This comprehensive service offering completes the Colt Tollfab solutions package to our customers, ensuring we provide support which delivers reliable and cost effective equipment performance, compliance to good practice and legislation and overall peace of mind.

The range of Colt Tollfab Services include;

- Project Management
- Installation & Commissioning
- Programmed Preventative Maintenance & Service to Australian Standard AS1851
- Repairs & Overhauls - Onsite & Workshop
- Onsite Equipment Survey & Report
- Complete Equipment Database Management
- Emergency Call Out
- Spare Parts

Solar Shading
Performance Louvre
Natural Ventilation
Smoke Control

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