YULUX Windows

TECHNICAL CATALOGUES

Since 2011

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INTRODUCTION

YULUX is for a super life

development leads to offer unique solutions like bullet proof and hurricane proof and thermal insulation and so on wiht many innovative features, which totally meet the needs of our customers. So you aren't just stalling windows and doors. You're installing excellence.

Since 2011, YULUX has worked in the design of window products to meet AS2047 Standard, NFRC, NOA.



- Meet Australia AS2047 Standard
- Meet Australia bushfire BAL Standard
- Meet Australia AS2208 Standard
- Meet Acoustic 42dB
- Meet Bullet Proof UL752 Standard
- Meet CSA AAMA 101 NAFS Standard
- Meet Florida Products Approval
- Meet USA NFRC Standard

INTRODUCTION





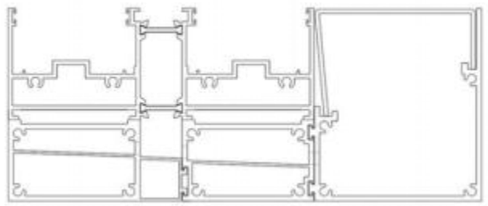





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SP146

SLIM SLIDING DOO
SPECIAL LINE



YULUX SP146 series

simplification profle and with a large view. Abandon the traditional big and heavy sliding door frame, the minimalist push and pull is more close to the natural environment nearly.
Higher glass to aluminum frame ratio,heat insulation performance system effectively improved.
Hidden under the rail- with roller bearing, single panel load up to 500kgs. It can be make 3000mm by 3000mm per panel.

TECHNICAL DATA

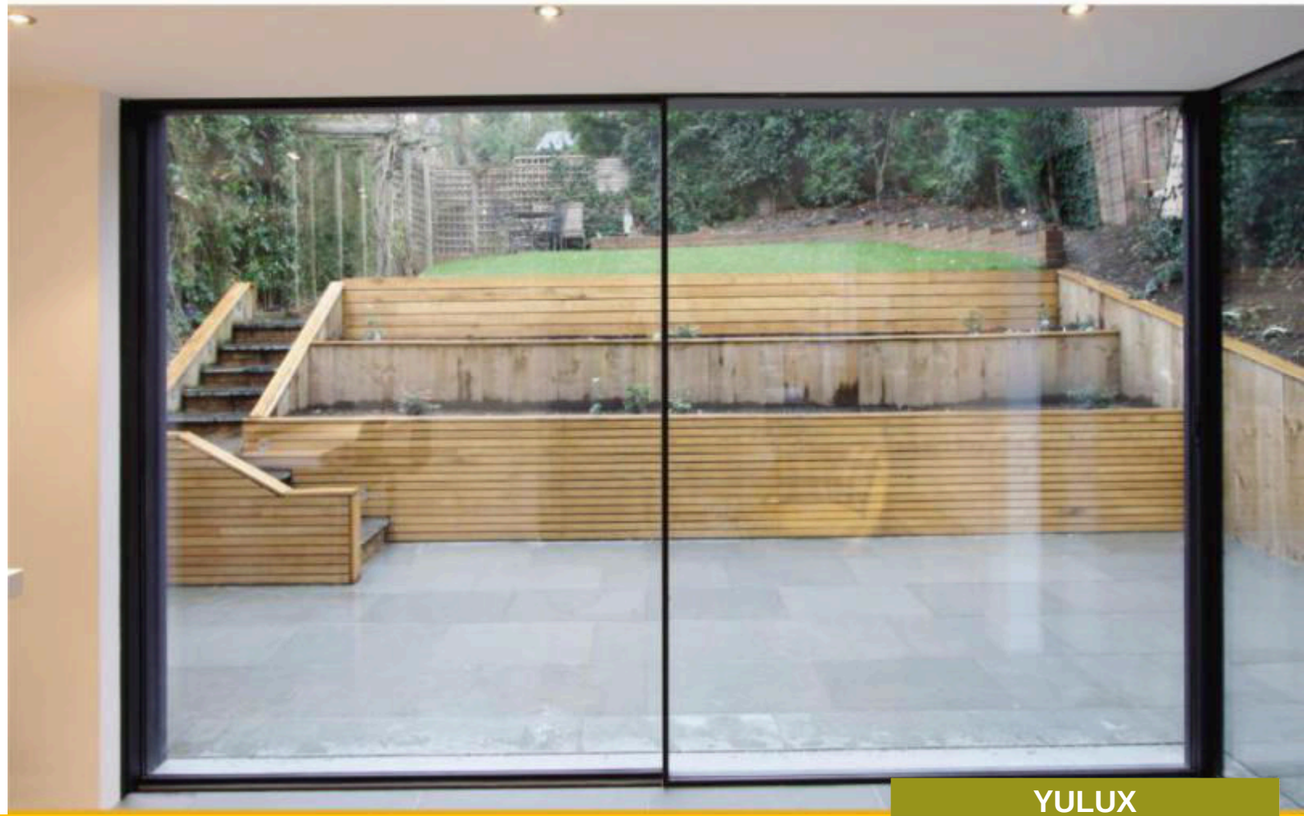
Visible width (Outside)	Frame/Sash	146mm
Profile Depth	Frame/Sash	Refer to detail drawing
Depth of glass groove		
Glass Thickness		

PERFORMANCE

Thermal Insulation	U≤2.4 W/m2K
Acoustic Performance	≤45dB
Air Tightness	0.4
Wind Load Resistance	≥0.5Kpa
Water Penetration	500 pa
Security Level	

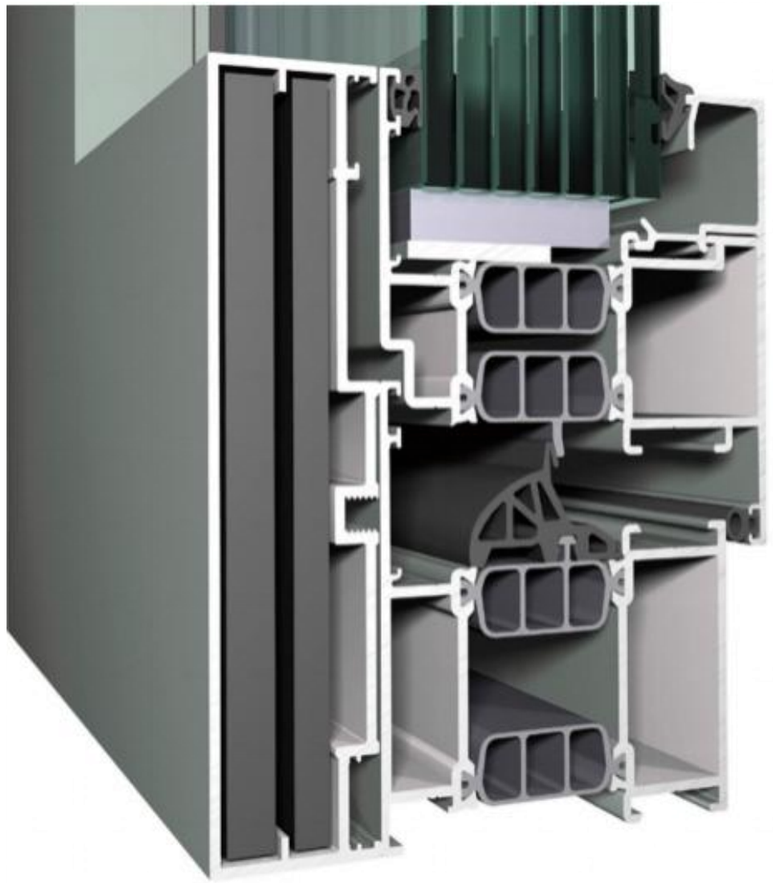
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SP86
BULLET PROOF SPECIAL LINE



YULUX SP86

bullet proof system meet UL752 standard and Florida USA product building approval. The special design with reinforce steel plate and bullet proof glass. Which is popular use for hurrican area and public like embassy, army area and bank.

TECHNICAL DATA

Visible width (Outside)	Frame/Sash	Refer to detail drawing
Profile Depth	Frame/Sash	Refer to detail drawing
Depth of glass groove		
Glass Thickness		

PERFORMANCE

Thermal Insulation	U≤1.1 W/m2K
Acoustic Performance	≤45dB
Air Tightness	0.4
Wind Load Resistance	≥0.5Kpa
Water Penetration	900 pa
Security Level	

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SP100
HINGE DOOR COMMERCIAL



YULUX SP100

model. It can be high threshold or low threshold or without threshold. Stainless steel handle for option. Normally use for commericial area such as shop entrance door. It aslo can be escape door.

TECHNICAL DATA

Visible width (Outside)	Frame/Sash	Refer to detail drawing
Profile Depth	Frame/Sash	Refer to detail drawing
Depth of glass groove		
Glass Thickness		

PERFORMANCE

Thermal Insulation	U≤3.4 W/m2K
Acoustic Performance	≤45dB
Air Tightness	0.4
Wind Load Resistance	≥0.5Kpa
Water Penetration	600 pa
Security Level	

YULUX







SP100
SLIDING DOOR COMMERCIAL

SP100 Sliding door system, it can be equipped with triple glass to get better sound insullation and energy-saving. This system is equipped with heavy duty and it can be load max. 300kg weight. It could create smoother and more reliable operation experience for users during the repeated opening and closing. Available with stainless steel mesh and could meet 600pa water panastration. Popular used in Australia market.

TECHNICAL DATA

Visible width (Outside)	Frame/Sash	50mm
Profile Depth	Frame/Sash	130mm
Depth of glass groove		16mm
Glass Thickness		12-30mm

PERFORMANCE

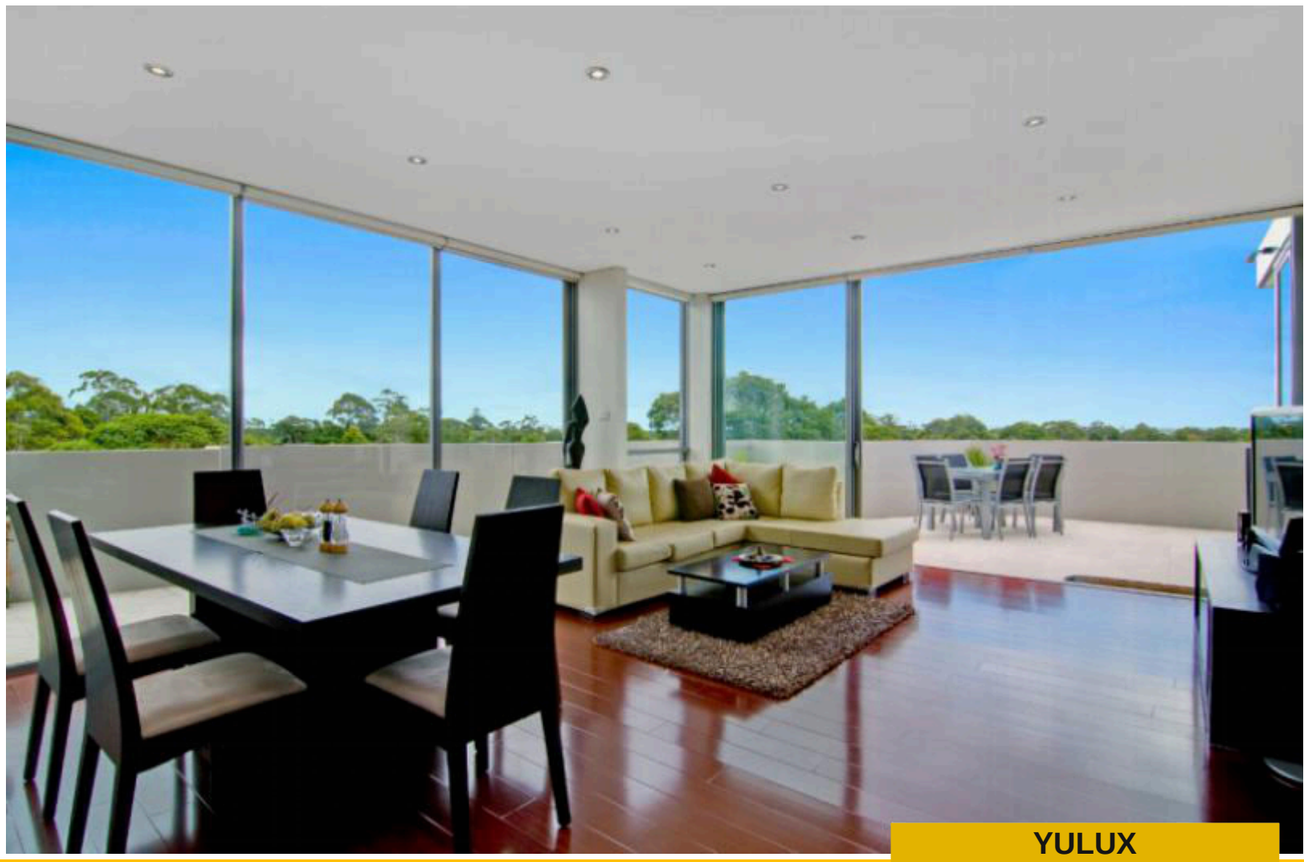
Thermal Insulation	U≤3.8 W/m2K
Acoustic Performance	≤42dB
Air Tightness	0.4
Wind Load Resistance	≥0.5Kpa
Water Penetration	600 pa
Security Level	



SP150
STACKER DOOR COMMERCIAL

SP150 stacker door system, it could be with triple glass to realize better sound insulation and energy-saving. This system is with heavy duty. It could create smoother and more reliable operation experience for users during the repeated opening and closing. Available with stainless steel mesh and could meet 600 pa water penetration. Popular used in Australia Market.





TECHNICAL DATA

Visible width (Outside)	Frame/Sash	50mm
Profile Depth	Frame/Sash	150mm
Depth of glass groove		16mm
Glass Thickness		12-31mm

PERFORMANCE

Thermal Insulation	U≤3.4 W/m2K
Acoustic Performance	≤45dB
Air Tightness	0.4
Wind Load Resistance	≥0.5Kpa
Water Penetration	600 pa
Security Level	

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SP115
BI-FOLDING DOOR COMMERCIAL

YULUX SP115 Bi-

design of 220,330,431,550,541,633, 651,743 and so on. Also could with retractor flyscreen. It can be make 3000mm high with heavy duty hinge and with stright sash to improve aesthetics sash. Also it is the flagship product in YULUX product

TECHNICAL DATA

Visible width (Outside)	Frame/Sash	30mm
Profile Depth	Frame/Sash	115mm
Depth of glass groove		22mm
Glass Thickness		21-42mm

PERFORMANCE

Thermal Insulation	U≤3.4 W/m2K
Acoustic Performance	≤45dB
Air Tightness	0.4
Wind Load Resistance	≥0.5Kpa
Water Penetration	600 pa
Security Level	



SP100

AWNING WINDOW COMMERCIAL

SP100 Chain winder window could be equipped with double or triple glass to realize better sound insulation and energy-saving. This system is with Australia local 125mm limited opening restrictor. Available with stainless steel mesh or flyscreen. And with Australia standard and with 900pa water panestration and popular used in Australia market.

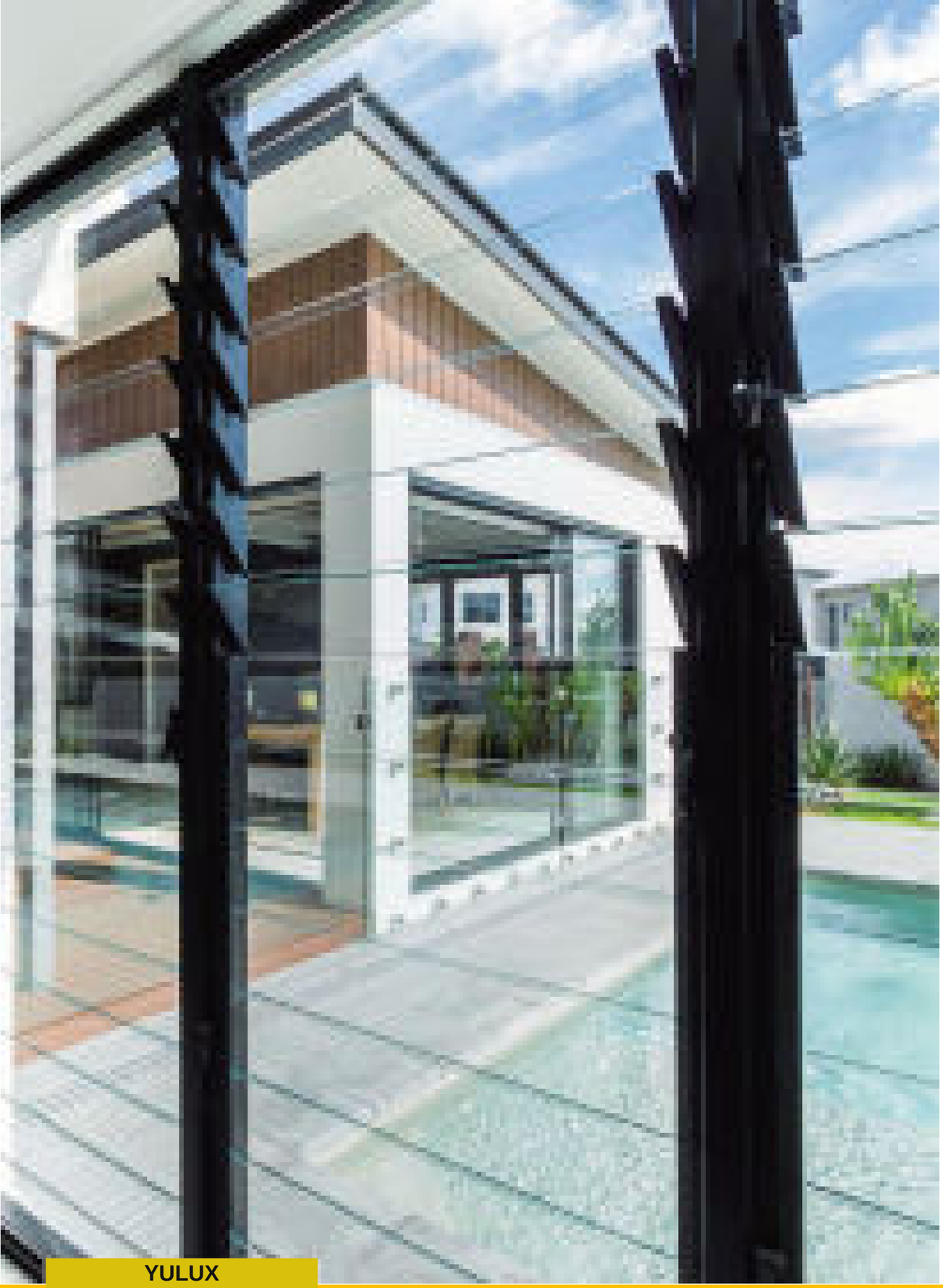
TECHNICAL DATA

Visible width (Outside)	Frame/Sash	50mm
Profile Depth	Frame/Sash	100mm
Depth of glass groove		20mm
Glass Thickness		12-31mm

PERFORMANCE

Thermal Insulation	U≤3.4 W/m2K
Acoustic Performance	≤45dB
Air Tightness	0.4
Wind Load Resistance	≥0.5Kpa
Water Penetration	900 pa
Security Level	







SP130
GLASS LOUVER COMMERCIAL

YULUX SP130

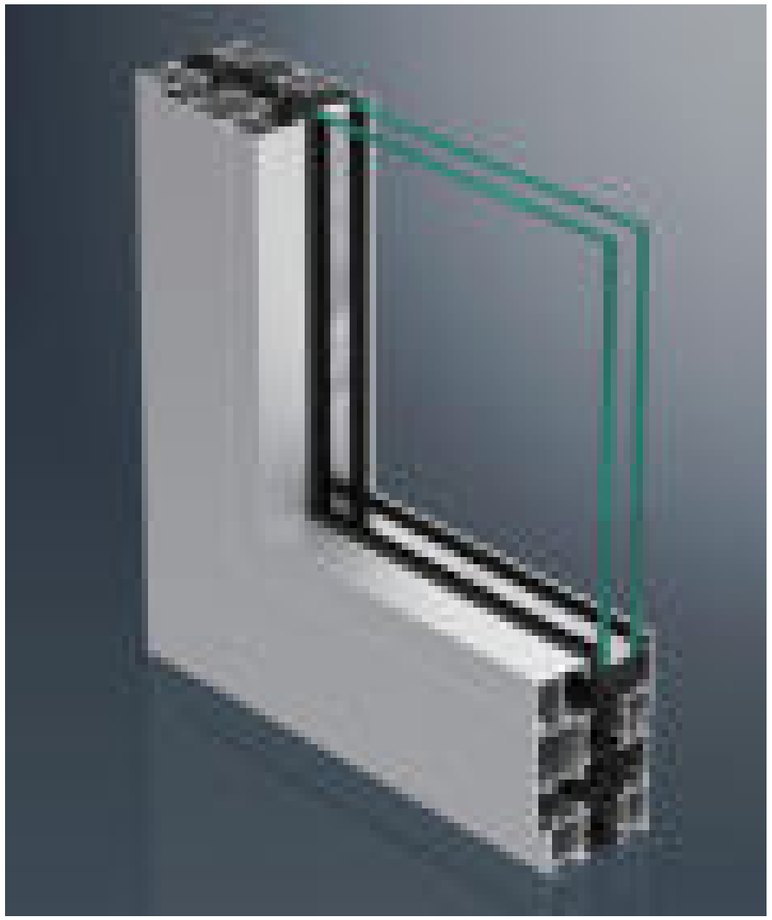
Australia market and which could be with the flyscreen and also Stainless steel mesh. Available for 6mm glass and 6.38mm laminated glass. It is the flagship product in YULUX system. And which pass 150 pa water penetration for the AS2047 Standard.

TECHNICAL DATA

Visible width (Outside)	Frame/Sash	25mm
Profile Depth	Frame/Sash	130mm
Depth of glass groove		16mm
Glass Thickness		6mm

PERFORMANCE

Thermal Insulation	U≤4.4 W/m2K
Acoustic Performance	≤35dB
Air Tightness	0.4
Wind Load Resistance	≥0.5Kpa
Water Penetration	150 pa
Security Level	



SP65T

Awning Casement SUPER SERIES

SP65T system is excellent heat insulating function, through the adoptionof 24mm thermal insulation aluminum profile, it could keep the U-value less than 1.6 W/m.K. It could not only satify users' strickt requirement on physical function, but also realize varopis segmentations of windows and doors. It is popular on North American Area.

YULUX system

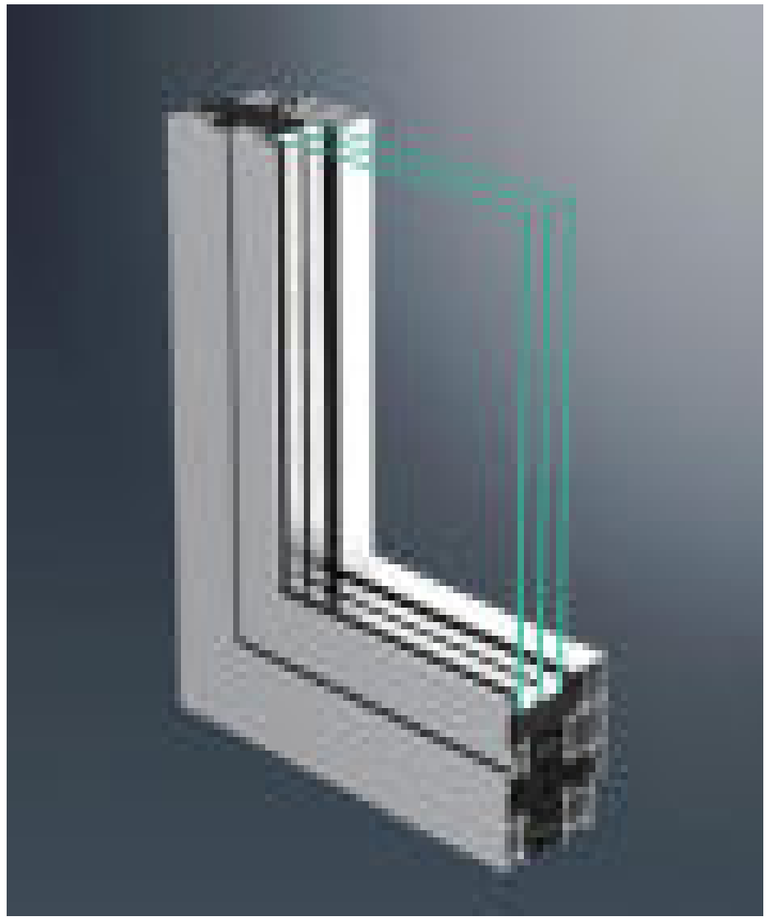
TECHNICAL DATA

Visible width (Outside)	Frame/Sash	30mm
Profile Depth	Frame/Sash	65mm
Depth of glass groove		27mm
Glass Thickness		48mm

PERFORMANCE

Thermal Insulation	U≤1.6 W/m2K
Acoustic Performance	≤45dB
Air Tightness	0.4
Wind Load Resistance	≥0.5Kpa
Water Penetration	900 pa
Security Level	

YULUX



SP80T

Awning Casement STAR SERIES

YULUX P80 system is excellent heat insulating function, through the adoption of 39mm thermal insulation aluminum profile, it could keed the U-value less than 1.1w/m.k. It could not only satisfy users strict requirement on physical function, but also is the flagship product in YULUX system.

SA WDMA 101/I.S.2/A440-11.

TECHNICAL DATA

Visible width (Outside)	Frame/Sash	30mm
Profile Depth	Frame/Sash	79mm
Depth of glass groove		27mm
Glass Thickness		61mm

PERFORMANCE

Thermal Insulation	U≤1.4 W/m2K
Acoustic Performance	≤45dB
Air Tightness	0.4
Wind Load Resistance	≥0.5Kpa
Water Penetration	900 pa
Security Level	

YULUX





SP80T
HINGE DOOR
STAR SERIES

YULUX P80 system is excellent heat insulating function, which belong to our star system with very high quality and with kick plate. It could realized inwards opeining, outwards opening, low threshold and high threshold. Also there are different kinds of hardware for choose and it could meet C and U groove with multi point locking system.

TECHNICAL DATA

Visible width (Outside)	Frame/Sash	50mm
Profile Depth	Frame/Sash	80mm
Depth of glass groove		27mm
Glass Thickness		48mm

PERFORMANCE

Thermal Insulation	U≤1.4 W/m2K
Acoustic Performance	≤45dB
Air Tightness	0.4
Wind Load Resistance	≥0.5Kpa
Water Penetration	600 pa
Security Level	



SP75T
BI-FOLDING DOOR
STAR SERIES

YULUX SP75T

folding sliding doors if you prefer, are a modern and innovative design statement that can transform an ordinary room and make it a feature of the house. It can be low threshold and high threshold. Available in a number of configurations using between 2 and 8 door leaves.

TECHNICAL DATA

Visible width (Outside)	Frame/Sash	36mm
Profile Depth	Frame/Sash	75mm
Depth of glass groove		29mm
Glass Thickness		51mm

PERFORMANCE

Thermal Insulation	U≤2.4 W/m2K
Acoustic Performance	≤45dB
Air Tightness	0.4
Wind Load Resistance	≥0.5Kpa
Water Penetration	600 pa
Security Level	

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SP153T
Lift&Sliding door
STAR SERIES

YULUX SP153T system is a sliding and lift&sliding door wiellent thermal insulation. The perfect design max. glass area and enhances comfort, which system has a small threshold scheme to facilitate access to building. The lift and sliding door can accommodate large size glass door and bear up to 400kg which meets the requirement of anti theft performance.

TECHNICAL DATA

Visible width (Outside)	Frame/Sash	64mm
Profile Depth	Frame/Sash	153mm
Depth of glass groove		26mm
Glass Thickness		53mm

PERFORMANCE

Thermal Insulation	U≤1.6W/m2K
Acoustic Performance	≤45dB
Air Tightness	0.4
Wind Load Resistance	≥0.5Kpa
Water Penetration	600 pa
Security Level	

YULUX





SP239T

Lift&Sliding door
STAR SERIES

YULUX SP239T system is a sliding and lift&sliding door wiellent thermal insulation. The perfect design max. glass area and enhances comfort, which system has a small threshold scheme to facilitate access to building. The lift and sliding door can accommodate large size glass door and bear up to 400kg which meets the requirement of anti theft performance.

TECHNICAL DATA

Visible width (Outside)	Frame/Sash	64mm
Profile Depth	Frame/Sash	239mm
Depth of glass groove		26mm
Glass Thickness		53mm

PERFORMANCE

Thermal Insulation	U≤1.6W/m2K
Acoustic Performance	≤45dB
Air Tightness	0.4
Wind Load Resistance	≥0.5Kpa
Water Penetration	600 pa
Security Level	

FACTORY VIEW





Dust-Free Plant





SGS Approved Packing

FACTORY VIEW





Dust-Free Plant





AUTO-MACHINES



PROJECT
-HOTEL
-UNIVERSITY
-APARTMENT







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QUALITY & DOCUMENT REVIEW

Review requirements for the specific product and project

01 PERFORMANCE REQUIREMENTS

Confirm the required air, water, wind and thermal performance.

02 REPORT SCOPE

Check the system, sizes, glazing and configuration covered by each report.

03 SPECIFICATION CONSISTENCY

Cross-check the order, drawings and specification list.

04 DELIVERY RECORDS

Review quantities, appearance, packaging, labels and accompanying documents.

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