

Windows & Grilles

Windows, insect screens, privacy systems and toilet windows.



RENO LAB BY SHENG TONG SHENG

Supply & installation | Product selection guide

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CHOOSE THE PRODUCT. CONFIRM THE DETAILS.

Share a photo of your opening, approximate width and height, and your preferred product. We will confirm the configuration, finish and final measurements.

Product sizes shown are reference sizes or listed limits. Illustrations are generated representations, not installation or fabrication drawings.

AI-generated product illustrations. Final sizes, details and finishes are subject to confirmation.

Casement & fixed windows

ALUMINIUM SYSTEMS

Casement window

Side-hinged aluminium window sashes.

GLAZING

Normal glass

FRAME FINISHES

Silver / bronze / white / black

HANDLE REFERENCE

4315PD



ALUMINIUM SYSTEMS

Fixed window

A non-opening aluminium glazed panel.

GLAZING

Normal glass

FRAME FINISHES

Silver / bronze / white / black

SIZING

To suit the measured opening



AI-generated product illustrations. Final sizes, details and finishes are subject to confirmation.

Sliding windows

ALUMINIUM SYSTEMS

2-track sliding window

Aluminium sashes sliding on two parallel tracks.

GLAZING

Normal glass

FRAME FINISHES

Silver / bronze / white / black

LOCK REFERENCE

Crescent lock



ALUMINIUM SYSTEMS

3-track sliding window

Aluminium sashes sliding on three parallel tracks.

GLAZING

Normal glass

FRAME FINISHES

Silver / bronze / white / black

LOCK REFERENCE

Crescent lock



Shaped windows



ALUMINIUM SYSTEMS

FORMS

Semi-circle / round / triangle

OPERATION

Fixed or opening, as specified

SIZING

Shape and dimensions to be confirmed

Shaped windows

Semi-circle, round and triangular configurations.

Illustration shows fixed forms. Opening mechanisms depend on the selected design.

DESIGN YOUR OPENING

Confirm the shape, opening direction, frame finish and glass specification. Shape illustrations do not define the final frame profile or fabrication detail.

AI-generated product illustrations. Final sizes, details and finishes are subject to confirmation.

COLLECTION 01 / WINDOWS & GRILLES

Window grilles

ALUMINIUM SYSTEMS

Aluminium window grille

Sliding and fixed grille configurations.

DESIGN REFERENCE

WS306

FRAME FINISHES

Silver / bronze / white / black

OPTIONAL CLOSER SPACING

2 to 2.5 inches; confirm the required gap



Other design codes: WS301, 304, 305, 307-313, 315, 316 and 8102.

WINDOW GRILLES

Fixed invisible grille

A fine cable grille for window openings.

STANDARD INNER GAP

3 to 4 inches

OPTIONAL CLOSER GAP

2 to 2.5 inches

SIZING

To suit the measured opening



Cable spacing and fixing details are confirmed for each installation.

AI-generated product illustrations. Final sizes, details and finishes are subject to confirmation.

Window screens

MOSQUITO MESH

Window mosquito mesh

An insect screen fitted within an aluminium frame.

APPLICATION

Window opening

FRAME FINISHES

Silver / bronze / white / black

OPTIONS

Powder-coated frame finishes



PRIVACY SCREENS

Window privacy blind

A framed UV privacy blind for window openings.

APPLICATION

Window opening

FRAME FINISHES

Silver / bronze / white / black

SIZING

To suit the measured opening



Fabric, colour and performance specifications to be confirmed.

AI-generated product illustrations. Final sizes, details and finishes are subject to confirmation.

Doorway screens

MOSQUITO MESH

Door mosquito mesh

A full-height insect screen for doorway openings.

APPLICATION

Doorway

FRAME FINISHES

Silver / bronze / white / black

OPTIONS

Powder-coated frame finishes



PRIVACY SCREENS

Door privacy blind

A full-height framed UV privacy blind.

APPLICATION

Doorway

FRAME FINISHES

Silver / bronze / white / black

SIZING

To suit the measured opening



Fabric and operating details to be confirmed.

AI-generated product illustrations. Final sizes, details and finishes are subject to confirmation.

COLLECTION 01 / WINDOWS & GRILLES

Combined mesh & privacy



COMBINED SCREEN SYSTEM

OPERATION

Double-sided sliding

SCREEN TYPES

Mosquito mesh + privacy fabric

SIZING

To suit the measured opening

2-in-1 mesh & privacy screen

A combined mosquito net and UV privacy blind system.

Choose the required mesh, fabric and opening arrangement.

PLAN THE OPENING

Confirm clear opening dimensions, operating space and the selected hardware with our team.

AI-generated product illustrations. Final sizes, details and finishes are subject to confirmation.

COLLECTION 01 / WINDOWS & GRILLES

Blackout + mosquito mesh

Two retractable screens in one aluminium frame. Choose blackout, mosquito mesh or clear access to the window.



01 Blackout curtain

Pull the blackout curtain from the left towards the right. The mesh stays retracted at the right side.



02 Mosquito mesh

Pull the mosquito mesh from the right towards the left. The blackout curtain stays retracted at the left side.



03 Full window access

Retract the blackout curtain to the left and the mesh to the right. Both screens are stowed away.



Frame finish, fabric colour, mesh type and final size are confirmed for each opening.

AI-generated product illustrations. Final sizes, details and finishes are subject to confirmation.

Toilet louvre windows

TOILET WINDOWS

Fixed louvre window

Fixed glass louvres for toilet and bathroom windows.

1 COLUMN

Up to 24 x 24 inches

2 / 3 COLUMNS

Up to 48 x 24 / 60 x 24 inches

GLASS OPTIONS

Normal, wire, laminated or sandblasted



Frame finishes: silver, bronze, white or black.

TOILET WINDOWS

Adjustable louvre window

Adjustable glass blades within an aluminium frame.

1-COLUMN EXAMPLE

24 x 20 inches; 3 wire-glass blades

2-COLUMN EXAMPLE

48 x 24 inches; 6 wire-glass blades

FRAME FINISHES

Silver / bronze / white / black



AI-generated product illustrations. Final sizes, details and finishes are subject to confirmation.

Top-hung toilet windows

TOILET WINDOWS

1-column top-hung window

A top-hinged opening sash for compact openings.

GLAZING

Laminated glass

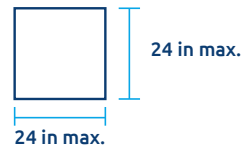
FRAME FINISHES

Silver / bronze / white / black

HANDLE REFERENCE

4315PD

SIZE REFERENCE / NOT TO SCALE



TOILET WINDOWS

2-column top-hung window

Two top-hung sashes in one aluminium frame.

GLAZING

Laminated glass

FRAME FINISHES

Silver / bronze / white / black

HANDLE REFERENCE

4315PD

SIZE REFERENCE / NOT TO SCALE



AI-generated product illustrations. Final sizes, details and finishes are subject to confirmation.

Window with exhaust fan

TOILET WINDOW + VENTILATION

WINDOW SIZE

Up to 48 x 24 inches

GLAZING

Two laminated glass panels

FAN SIZE LISTED

6-inch or 8-inch exhaust fan



Window with exhaust fan

A two-column window with an integrated fan opening.

Confirm the fan model, glass preparation and installation layout before ordering.

VENTILATION OPTIONS

The source configuration lists a 6-inch or 8-inch fan. KDK model options are shown separately in the Bathroom Collection; the final panel and fan combination is confirmed for your opening.

AI-generated product illustrations. Final sizes, details and finishes are subject to confirmation.

Window hardware



Casement window hardware

4315PD

Standard handle

4316D

Handle with key

A5200-95

Multi-lock handle

A5200-423

Multi-lock handle with key



Sliding window hardware

Crescent lock

Standard lock option

Push lock

Push-button lock

YM5

Multi-lock

YM6

Multi-lock with key

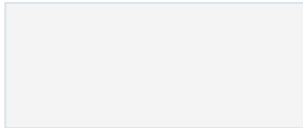
Hardware illustrations show general fitting types. The selected part number, dimensions and compatibility must be checked against the actual window system.

AI-generated product illustrations. Final sizes, details and finishes are subject to confirmation.

Oxyplast: neutrals

Neutrals, greys & warm whites

Selected Oxyplast stock RAL colours. Choose the colour code, then confirm the coating finish and suitability for your aluminium system.



RAL 9003

Signal White
PR12/4269/CS6
Satin



RAL 1015

Light Ivory
PR12/941/CS48
Satin



RAL 1019

Grey Beige
PR12/973/CS3
Satin



RAL 7047

Telegrey
PR12/8741/CS2
Satin



RAL 7038

Agate Grey
PR12/877/CS4
Satin



RAL 7032

Pebble Grey
PR12/827/CS15
Satin



RAL 7030

Stone Grey
PR12/80042/CS2
Satin



RAL 7004

Signal Grey
PR12/8158/CS8
Satin



RAL 7042

Traffic Grey
PR12/8334/CS2
Satin



RAL 9007

Grey Aluminium
RPR12/1237/C15
Gloss



RAL 7006

Beige Grey
PR12/9228/CS8
Satin



RAL 7039

Quartz Grey
PR12/80169/CS1
Satin



RAL 7012

Basalt Grey
PR12/8901/CS1
Satin



RAL 7024

Graphite Grey
PR12/892/CS10
Satin



RAL 7016

Anthracite Grey
PR12/890/CS6
Satin



RAL 9004

Signal Black
PR12/732/CS4
Satin

Digital RAL colour approximations only. Screen and print colours cannot reproduce the exact powder-coated finish. Confirm against an actual coated sample before ordering.

Oxyplast names / codes: Lea Hin Co (Powder Manufacturers), Singapore.

Oxyplast: colours & browns

Colour accents & browns

Selected Oxyplast stock RAL colours. Choose the colour code, then confirm the coating finish and suitability for your aluminium system.



RAL 1018

Zinc Yellow
PR12/159/CS11
Satin



RAL 2000

Yellow Orange
PR12/650/CS5
Satin



RAL 3020

Traffic Red
PR12/526/CS28
Satin



RAL 5002

Ultramarine Blue
PR12/355/CS10
Satin



RAL 5007

Brilliant Blue
PR12/318/CS10
Satin



RAL 5010

Gentian Blue
PR12/359/CS1
Satin



RAL 5012

Light Blue
PR12/363/CS21
Satin



RAL 6001

Emerald Green
PR12/2045/CS2
Satin



RAL 6005

Moss Green
PR12/212/CS11
Gloss



RAL 6028

Pine Green
PR12/2561/CS7
Satin



RAL 6033

Mint Turquoise
PR12/2753/CS2
Satin



RAL 8003

Clay Brown
PR12/9385/CS5
Satin



RAL 8011

Nut Brown
PR12/9354/CS12
Satin



RAL 8014

Sepia Brown
PR12/996/CS7
Satin



RAL 8017

Chocolate Brown
PR12/90151/CS3
Satin



RAL 8028

Terra Brown
PR12/90131/CS1
Satin

Digital RAL colour approximations only. Screen and print colours cannot reproduce the exact powder-coated finish. Confirm against an actual coated sample before ordering.

Oxyplast names / codes: Lea Hin Co (Powder Manufacturers), Singapore.

Finishes & enquiries

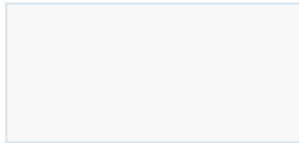
Aluminium frame finishes



Silver



Bronze



White



Black

Colours are indicative. Explore the Oxyplast selection on the preceding pages for additional powder-coat options. System compatibility and availability are confirmed before ordering.

GLASS OPTIONS

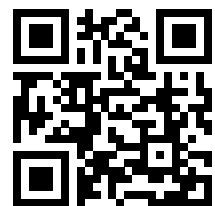
Normal clear glass, tempered glass, laminated glass, wire glass and selected thicker glass options are listed. Double-glazed options require a compatible larger frame profile.

Let us help you choose.

Send us your opening photo, approximate dimensions and preferred product.

WhatsApp +65 8996 8990

Facebook / Instagram / TikTok @renolabsg



PRODUCT REFERENCE

Product references: WSS, 08 March 2024, with additional product options. Current specifications are subject to confirmation. Images illustrate general product configurations.

AI-generated product illustrations. Final sizes, details and finishes are subject to confirmation.