



LINEA ROSSA®

WINDOWS | DOORS | FACADE

ALL®

STATES

architectural systems

www.linearossadesign.com



FORTEseries

grande
series

Architectural systems
without limits.

One **Frame.**
Every



Preferred When
Every Detail Matters



Explore the series. For further technical information and project consultation, please get in touch with our specialists.

Aluminium in Three
Distinct Forms:

Hurricane resilience, refined elegance, and everyday performance.



 HURRICANE
IMPACT
FORTEseries

- 01

LR **210**
SINGLE HUNG
- 03

LR **220**
HORIZONTAL ROLLING

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FORTEseries

APPROVAL DIMENSIONS



DESIGNED by

LINEA ROSSA®

WINDOWS | DOORS | FACADE

LR210 | SINGLE HUNG

FL Approval FL39251_R0_II

WIDTH	HEIGHT
MAX. WIDTH UP TO ≤	MAX. HEIGHT UP TO ≤
54 "	66 "
48 "	78 "
42 "	90 "
60 "	60 "

LR420 | CASEMENT WINDOW

FL Approval FL39598_R0_II

WIDTH	HEIGHT
MAX. WIDTH UP TO ≤	MAX. HEIGHT UP TO ≤
79 "	46 "
61 "	58 "
55 "	64 "
49 "	76 "
42 "	90 "

LR220 | HORIZONTAL ROLLING

FL Approval FL38693_R0_II

PANEL	
WIDTH	HEIGHT
MAX. WIDTH UP TO ≤	MAX. HEIGHT UP TO ≤
54 "	60 "
48 "	66 "
42 "	78 "
39 "	84 "
36 "	90 "

LR420F | FIXED CASEMENT

FL Approval FL34543_R0_II

WIDTH	HEIGHT
MAX. WIDTH UP TO ≤	MAX. HEIGHT UP TO ≤
54 "	66 "
48 "	78 "
42 "	90 "

LR230 | SLIDING GLASS DOOR

FL Approval FL38755_R0_II

PANEL	
WIDTH	HEIGHT
MAX. WIDTH UP TO ≤	MAX. HEIGHT UP TO ≤
60 "	96 "
54 "	102 "
48 "	120 "

LR530F | TH. BROK. FIXED WIN.

FL Approval FL41693_R0_II

WIDTH	HEIGHT
MAX. WIDTH UP TO ≤	MAX. HEIGHT UP TO ≤
54 "	66 "
48 "	78 "
42 "	90 "





GLASS TYPE

SGP

1/4" + 0.09" (SGP) + 1/4"

HEAT STREND GLASS LAMINATED GLASS

1/4" + 9/16" AIR SPACE + 1/4"

+0.09" (SGP) + 1/4"

HEAT STREND GLASS INSULATED LAMINATED GLASS

MAXIMUM PANEL WIDTH

61 1/2 "

MAXIMUM PANEL HEIGHT

120 "

TECHNICAL SPECIFICATIONS:

A | 3 TRACK FRAME SILL WIDTH

| 8 15/16 "

B | 3 TRACK FRAME SILL HEIGHT

| 3 9/16 "

A | 2 TRACK FRAME SILL WIDTH

| 5 7/8 "

B | 2 TRACK FRAME SILL HEIGHT

| 3 9/16 "

"Wider Taller Stronger."

- **Space-Efficient Sliding Design**
Horizontally moving panels offer seamless indoor-outdoor transitions without occupying extra space.
- **Durable Stainless Steel Rollers**
Provides smooth, long-lasting operation even under frequent use.
- **Maximized Natural Light**<

Clean Lines, Clear Views,

DRAINAGE DEPTH:
2 TRACK | 7 1/16 "
3 TRACK | 9 15/16 "

TECHNICAL SPECIFICATIONS:

A | 3 TRACK FRAME SILL WIDTH | 7 15/16 "
B | 3 TRACK FRAME SILL HEIGHT | 1 15/16 "
A | 2 TRACK FRAME SILL WIDTH | 5 1/16 "
B | 2 TRACK FRAME SILL HEIGHT | 1 15/16 "

GLASS TYPE

PVB	SGP
1/4" + 0.09" (PVB) + 1/4" HEAT STREN'D GLASS LAMINATED GLASS	1/4" + 0.09" (SGP) + 1/4" HEAT STREN'D GLASS LAMINATED GLASS

Standard 9/16" glass thickness

800 kg sash carrying capacity thanks to the double bearing in each sash.





GLASS TYPE	
PVB SMI	SGP SMI
1/4" + 0.09" (PVB) + 1/4" HEAT STREN'D GLASS LAMINATED GLASS	1/4" + 0.09" (SGP) + 1/4" HEAT STREN'D GLASS LAMINATED GLASS



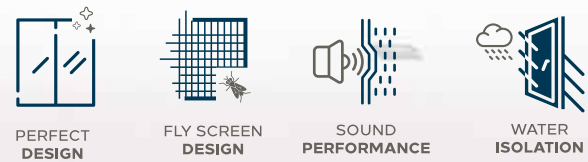
GLR U96

TECHNICAL SPECIFICATIONS:

- A | FRAME WIDTH | 6"
- B | FRAME HEIGHT | 2 1/2"

GLR U97

TECHNICAL SPECIFICATIONS:



- **Superior Insulation Performance**
Improved water resistance, enhanced air insulation, and high energy efficiency for optimal indoor comfort.
- **Advanced Sliding Mechanism**
Enhanced drive and sliding speed system ensures smooth, fast, and effortless operation.
- **Creative Visual Design**
Visually appealing and innovative design that combines aesthetics with functional elegance.
- **Reliable Mechanical System**
Problem-free and long-lasting mechanical solutions for seamless daily use.



G-SLIDE
Architecture in motion.

Inward-Stacking Panel Configuration

||
||
||



Max. sash carrying capacity: 264 lbs

TECHNICAL SPECIFICATIONS	
FRAME WIDTH	1 1/8 "
FRAME LENGTH	3 3/8 "
SASH WIDTH	3 "
SASH LENGTH	3 "
MAXIMUM SASH CARRYING	264 lbs

THE WEIGHT OF THE SASH IS CARRIED
BY THE BEARING
CONNECTED TO THE LOWER FRAME

APPLICATION FEATURES	

Unlimited color choices,
combined with LED lighting options

LED Length

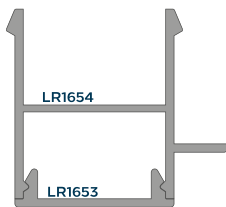
- 19 11/16 "
- 39 6/16 "
- 59 1/16 "

For special measurements,
please contact us.

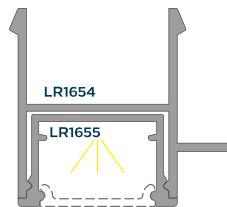
SIMPLE SOLUTIONS
EXTERIOR & INTERIOR DESIGN



DECORATIVE LIGHTING
OPTION



WITHOUT LED



WITH LED
PVC Diffuser

APPLICATION FEATURES

COLOR CHART

Powder Coating



In our powder coating series, we have used different technologies to create two levels of outdoor durability: Qualicoat 1 and Qualicoat 2, with a variety of colors in different effects. These colors meet all internationally recognized architectural coating standards such as AAMA, Qualicoat, and GSB, providing excellent indoor and outdoor durability at various resistance levels to meet specific needs.

ALUMINIUM
in every
SHADE of style.

Standard Color



Nano Anodizing



Nano anodized colors are designed for anodizing architectural metal components such as window and door frames, facade systems, sunshades, railings, and all types of aluminum sheets

THE VIEW CHANGES.
THE STANDARD DOESN'T

Across every state. Through every season.
Our commitment to quality.
Performance and design never changes.

ALL[®]
STATES
architectural systems

WINDOWS | DOORS | FACADE



LINEA ROSSA[®]

WINDOWS | DOORS | FACADE

Aluminum
Architectural
Systems

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