



# TOTALIS

By HINDALCO<sup>++</sup>

TESTED HAI. TRUSTED HAI.



ADITYA BIRLA

BUILDING  
SOLUTIONS



SYSTEM ALUMINIUM WINDOWS

TESTED FOR INDIAN HOMES








## **Totalis – Tested Hai, Trusted Hai**

Brought to you by Hindalco Industries Limited, one of the world's foremost aluminium producers and the largest recycler of aluminium globally. As the flagship metals company of the Aditya Birla Group, Hindalco embodies a legacy of innovation, Sustainability, and trusted excellence - ensuring that every Totalis product meets the highest standards of quality and reliability.

### **Tested and certified**

Totalis windows are tested and certified as per global standards to give superior protection from:

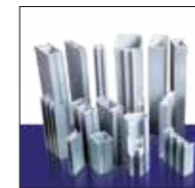
-  Cyclonic winds
-  Heaviest of rains
-  Loud noises
-  Dust
-  Air infiltration

### **Emblem of authenticity**

Totalis windows and doors feature a hologram seal that serves as a mark of authenticity, ensuring genuine quality and trusted performance.

### **Engineered by experts**

Totalis windows and doors are expertly engineered and designed by a team of professionals, offering numerous advantages:



High-quality aluminium, for strength and durability



Superior quality rollers, for hassle-free operations & long life



Superior quality locks, for safety and high performance



Limitless colours and textures








Made with recyclable aluminium



Integrated Supply Chain







## Why choose Totalis

### over untested windows?

- **Rigorously tested & certified**  
Totalis windows and doors undergo comprehensive testing for wind, water, and air parameters, matching global standards.
- **Superior strength & durability**  
Crafted from premium-grade aluminium extrusions by Hindalco.
- **Exceptional design**  
Our value-engineered products are meticulously designed to provide the best-in-class experience, ensuring both functionality and aesthetic appeal.
- **Mark of authenticity**  
Totalis windows and doors are equipped with authenticity holograms, serving as a visible proof of their genuine quality and origin.
- **Effortless operation**  
Factory-made and extensively tested for smooth and hassle-free operation.

## Why choose Totalis

### over non-aluminium windows?

- **Unparalleled strength**  
Manufactured from Hindalco's high-quality aluminium extrusions, providing unmatched strength as compared to other material windows.
- **Superior performance and high durability**  
Protection against diverse weather conditions like high winds, heavy rains, and extreme temperatures.
- **Sleek aesthetic**  
Sleek and modern appearance, enhancing the overall aesthetic of your space.
- **Low maintenance**  
Resistant to rust, corrosion, and termite infestations, eliminating the need for frequent painting or staining.
- **Environmentally sustainable**  
Highly sustainable, since aluminium is an eternally recyclable material.
- **Versatile design options**  
Wide range of colours, finishes, and hardware choices, enabling to create a unique and personalised look for your space.



**Elevate your home with  
Totalis System Aluminium Windows**

# Sliding series

## TOT-SD NEX GEN



### Product specifications

Max sash height (mm): 2400

Max sash width (mm): 1050

Glass range (mm): 5 – 8

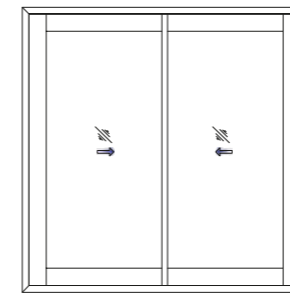
### Performance parameters

Wind load: 1.6 kpa  
As per class 4A (BS EN12210 : 2000)

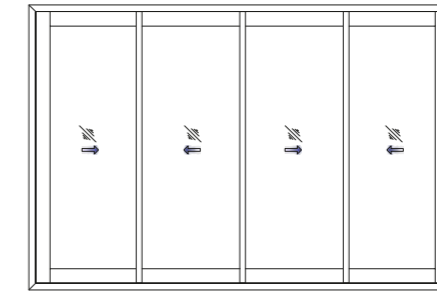
Air tightness: 450 Pa  
As per class 2 (BS EN12207 : 2000)

Water tightness: 250 Pa  
As per class 4A (BS EN12207 : 2000)

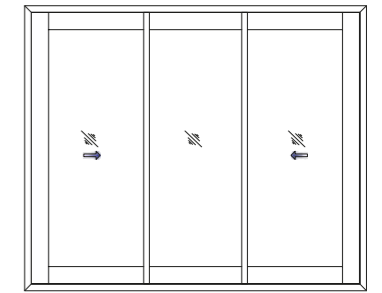
### Popular typologies



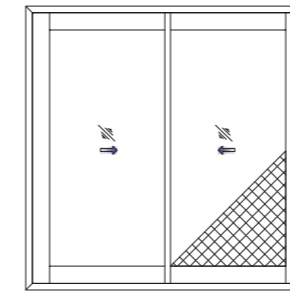
2T+2G SHUTTER SLIDING WINDOW



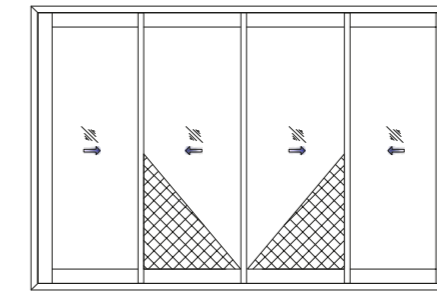
2T+4G SHUTTER SLIDING WINDOW



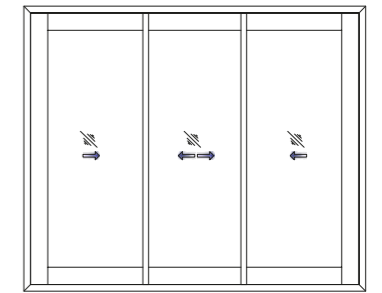
2T+2 SHUTTER SLIDING 1 SHUTTER FIXED WINDOW



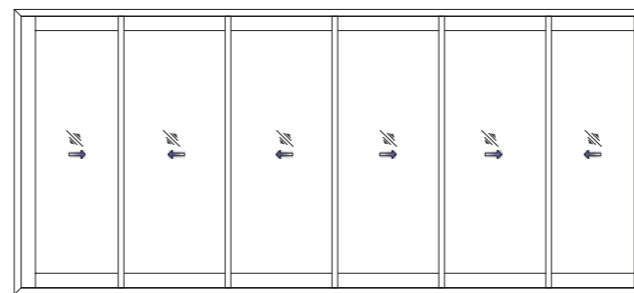
2T+2G SHUTTER 1 MESH SHUTTER SLIDING WINDOW



2T+4G SHUTTER 2 MESH SHUTTER SLIDING WINDOW



3T+3G SHUTTER SLIDING WINDOW



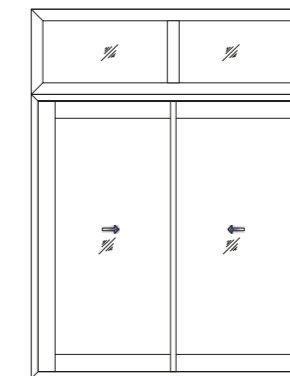
3T+6G SHUTTER SLIDING WINDOW



2T+2G SHUTTER SLIDING + TOP FIXED WINDOW



2T+2G SHUTTER SLIDING + BOTTOM FIXED WINDOW



2T+2G SHUTTER SLIDING + TOP FIXED WITH CENTER MULLION WINDOW



2T+2G SHUTTER SLIDING + BOTTOM FIXED WITH CENTER MULLION WINDOW

# Sliding series

TOT-SD NEX GEN PLUS

Launching Soon



## Product specifications

Max sash height (mm): 2743

Max sash width (mm): 1069

Glass range (mm): Upto 24

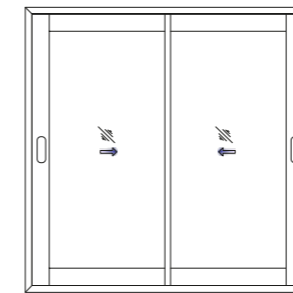
## Performance parameters

Wind load: 2.5 kpa  
As per class 4A (BS EN12210 : 2000)

Air tightness: 450 Pa  
As per class 2 (BS EN12207 : 2000)

Water tightness: 300 Pa  
As per class 4A (BS EN12207 : 2000)

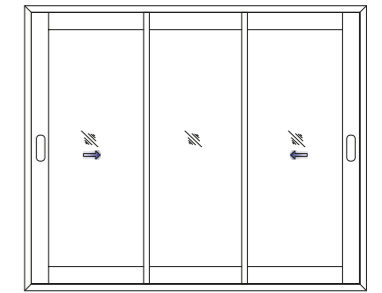
## Popular typologies



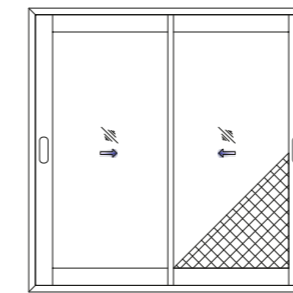
2T+2G SHUTTER SLIDING WINDOW



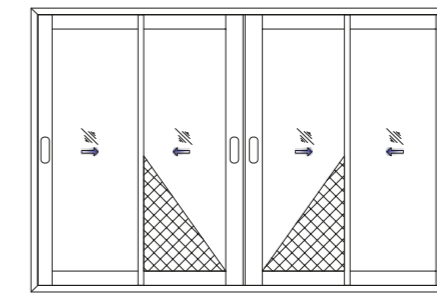
2T+4G SHUTTER SLIDING WINDOW



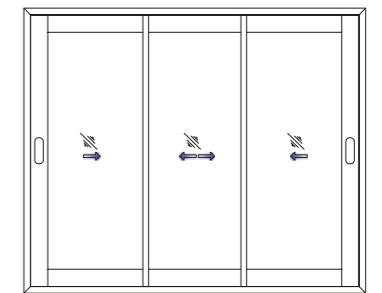
2T+2 SHUTTER SLIDING 1 SHUTTER FIXED WINDOW



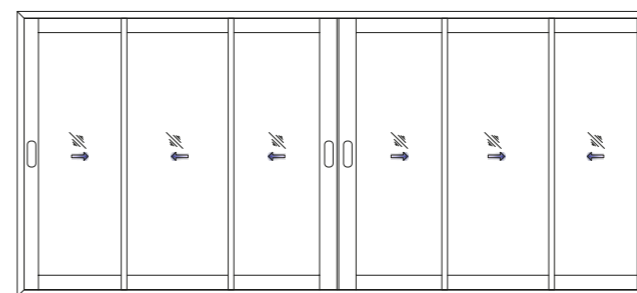
3T+2G SHUTTER 1 MESH SHUTTER SLIDING WINDOW



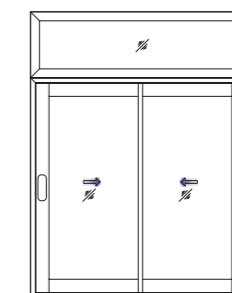
3T+ 4G SHUTTER 2 MESH SHUTTER SLIDING WINDOW



3T+3G SHUTTER SLIDING WINDOW



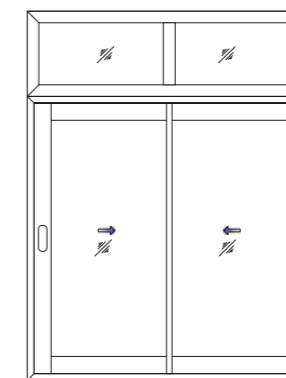
3T+6G SHUTTER SLIDING WINDOW



2T+2G SHUTTER SLIDING + TOP FIXED WINDOW



2T+2G SHUTTER SLIDING + BOTTOM FIXED WINDOW



2T+2G SHUTTER SLIDING + TOP FIXED WITH CENTER MULLION WINDOW



2T+2G SHUTTER SLIDING + BOTTOM FIXED WITH CENTER MULLION WINDOW

# Sliding series

## TOT-SD LITE



### Product specifications

Max sash height (mm): 1500

Max sash width (mm): 800

Glass range (mm): 5 – 6

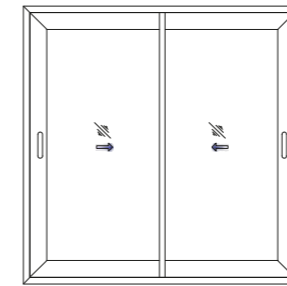
### Performance parameters

Wind load: 1.6 kpa  
As per class 4A (BS EN12210 : 2000)

Air tightness: 150 Pa  
As per class 2 (BS EN12207 : 2000)

Water tightness: 150 Pa  
As per class 4A (BS EN12207 : 2000)

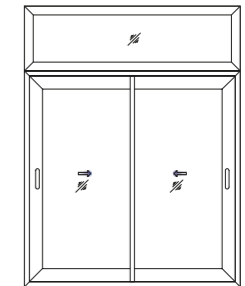
### Popular typologies



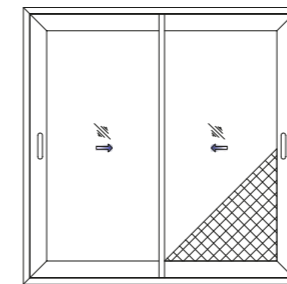
2T+2G SHUTTER SLIDING WINDOW



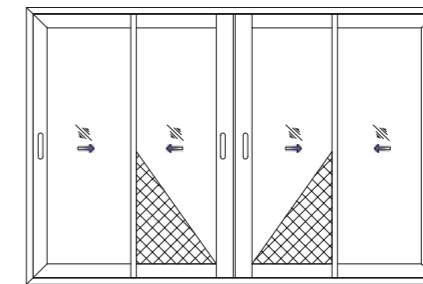
2T+4G SHUTTER SLIDING WINDOW



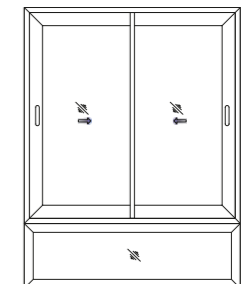
2T+2G SHUTTER SLIDING + TOP FIXED WINDOW



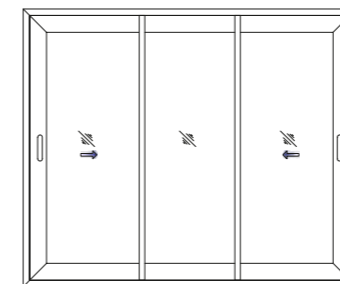
3T+2G SHUTTER 1 MESH SHUTTER SLIDING WINDOW



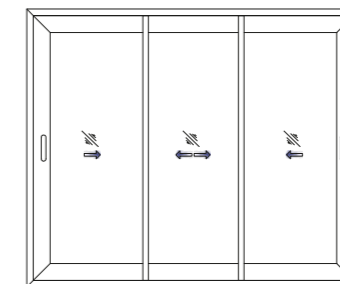
3T+ 4G SHUTTER 2 MESH SHUTTER SLIDING WINDOW



2T+2G SHUTTER SLIDING + BOTTOM FIXED WINDOW



2T+2 SHUTTER SLIDING 1 SHUTTER FIXED WINDOW



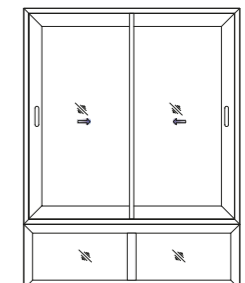
3T+3G SHUTTER SLIDING WINDOW



2T+2G SHUTTER SLIDING + TOP FIXED WITH CENTER MULLION WINDOW



3T+6G SHUTTER SLIDING WINDOW



2T+2G SHUTTER SLIDING + BOTTOM FIXED WITH CENTER MULLION WINDOW

# Sliding series

## TOT-SD PLUS



### Product specifications

Max sash height (mm): 2400

Max sash width (mm): 1200

Glass range (mm): 5 – 20

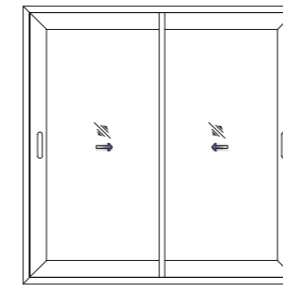
### Performance parameters

Wind load: 2 kpa  
As per class C5 (BS EN12210 : 2000)

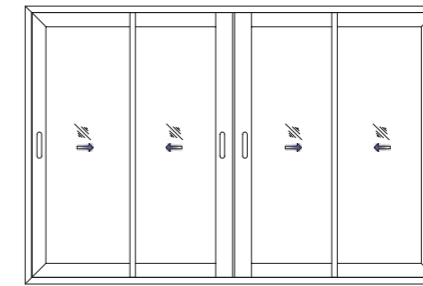
Air tightness: 300 Pa  
As per class 2 (BS EN12207 : 2000)

Water tightness: 150 Pa  
As per class 4A (BS EN12207 : 2000)

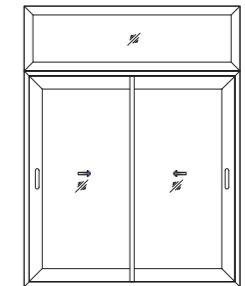
### Popular typologies



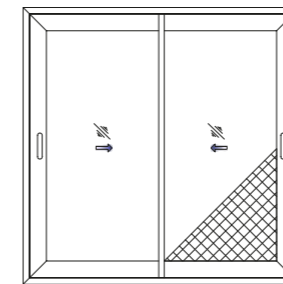
2T+2G SHUTTER SLIDING WINDOW



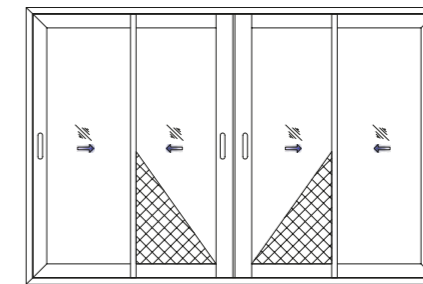
2T+4G SHUTTER SLIDING WINDOW



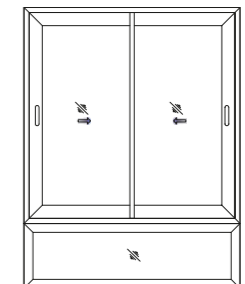
2T+2G SHUTTER SLIDING + TOP FIXED WINDOW



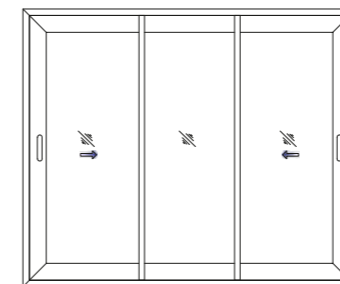
3T+2G SHUTTER 1 MESH SHUTTER SLIDING WINDOW



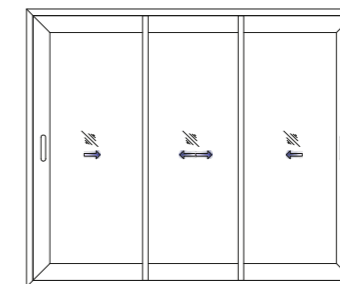
3T+ 4G SHUTTER 2 MESH SHUTTER SLIDING WINDOW



2T+2G SHUTTER SLIDING + BOTTOM FIXED WINDOW



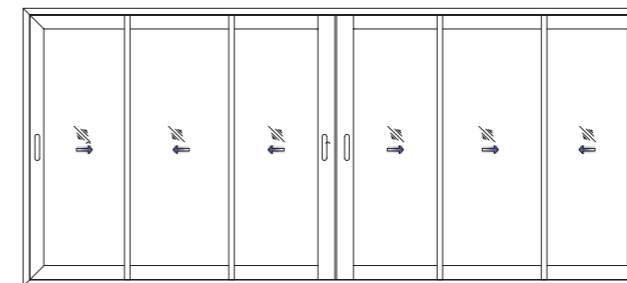
2T+2 SHUTTER SLIDING 1 SHUTTER FIXED WINDOW



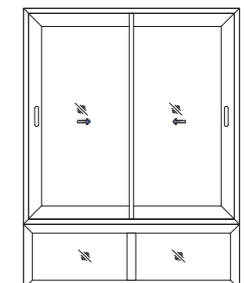
3T+3G SHUTTER SLIDING WINDOW



2T+2G SHUTTER SLIDING + TOP FIXED WITH CENTER MULLION WINDOW



3T+6G SHUTTER SLIDING WINDOW



2T+2G SHUTTER SLIDING + BOTTOM FIXED WITH CENTER MULLION WINDOW

# Casement series

TOT-CS



## Product specifications

Max sash height (mm):  
 Door – 2400, Window – 1500

Max sash width (mm):  
 Door – 900, Window – 750

Glass range (mm): 5 – 20

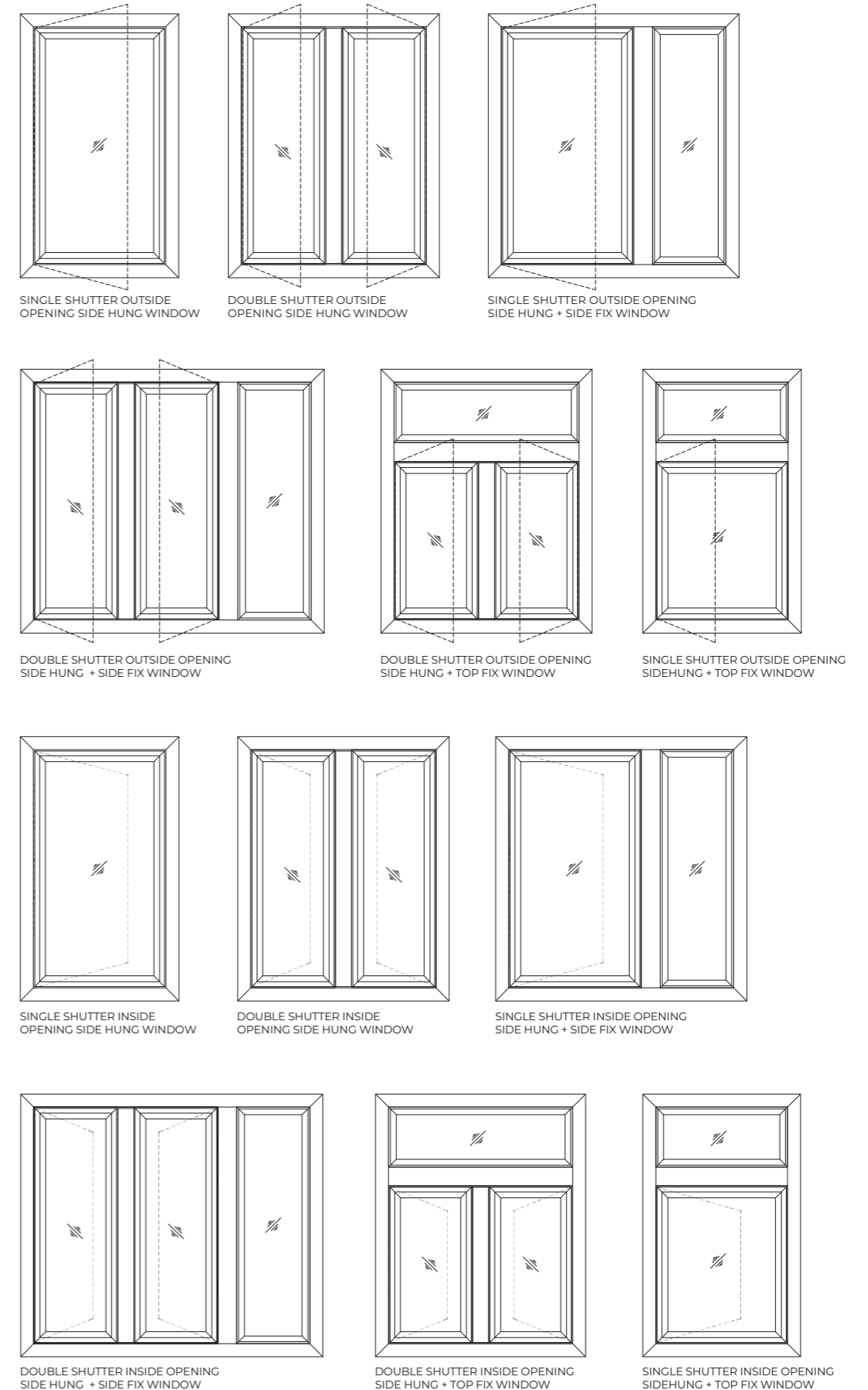
## Performance parameters

Wind load: 1.6 kpa  
 As per class 4C (BS EN12210 : 2000)

Air tightness: 150 Pa  
 As per class 2 (BS EN12207 : 2000)

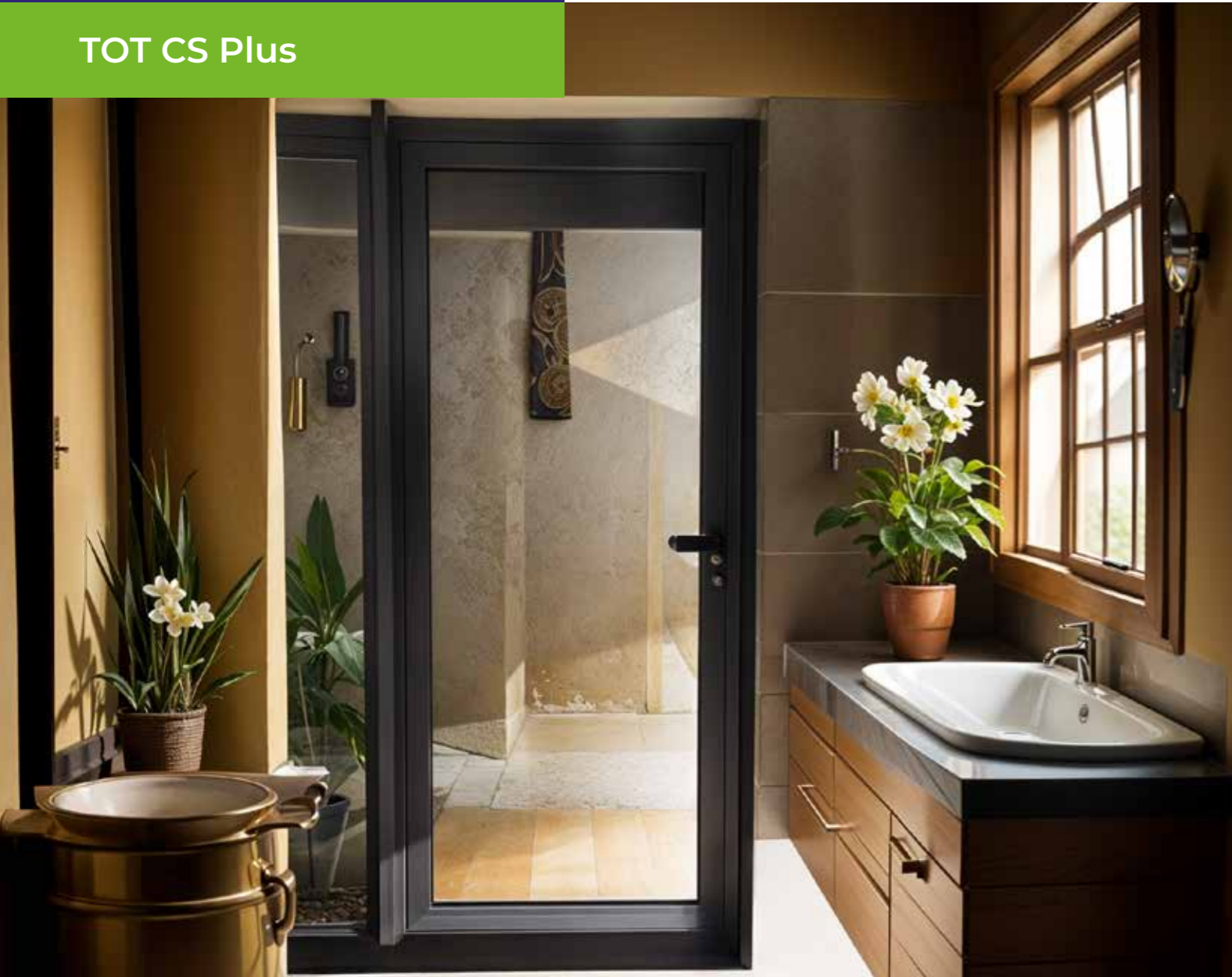
Water tightness: 150 Pa  
 As per class 4A (BS EN12207 : 2000)

## Popular typologies



# Casement series

## TOT CS Plus



### Product specifications

Max sash height (mm):  
 Door – 2700, Window – 2000

Max sash width (mm):  
 Door – 900, Window – 900

Glass range (mm): 6 – 24

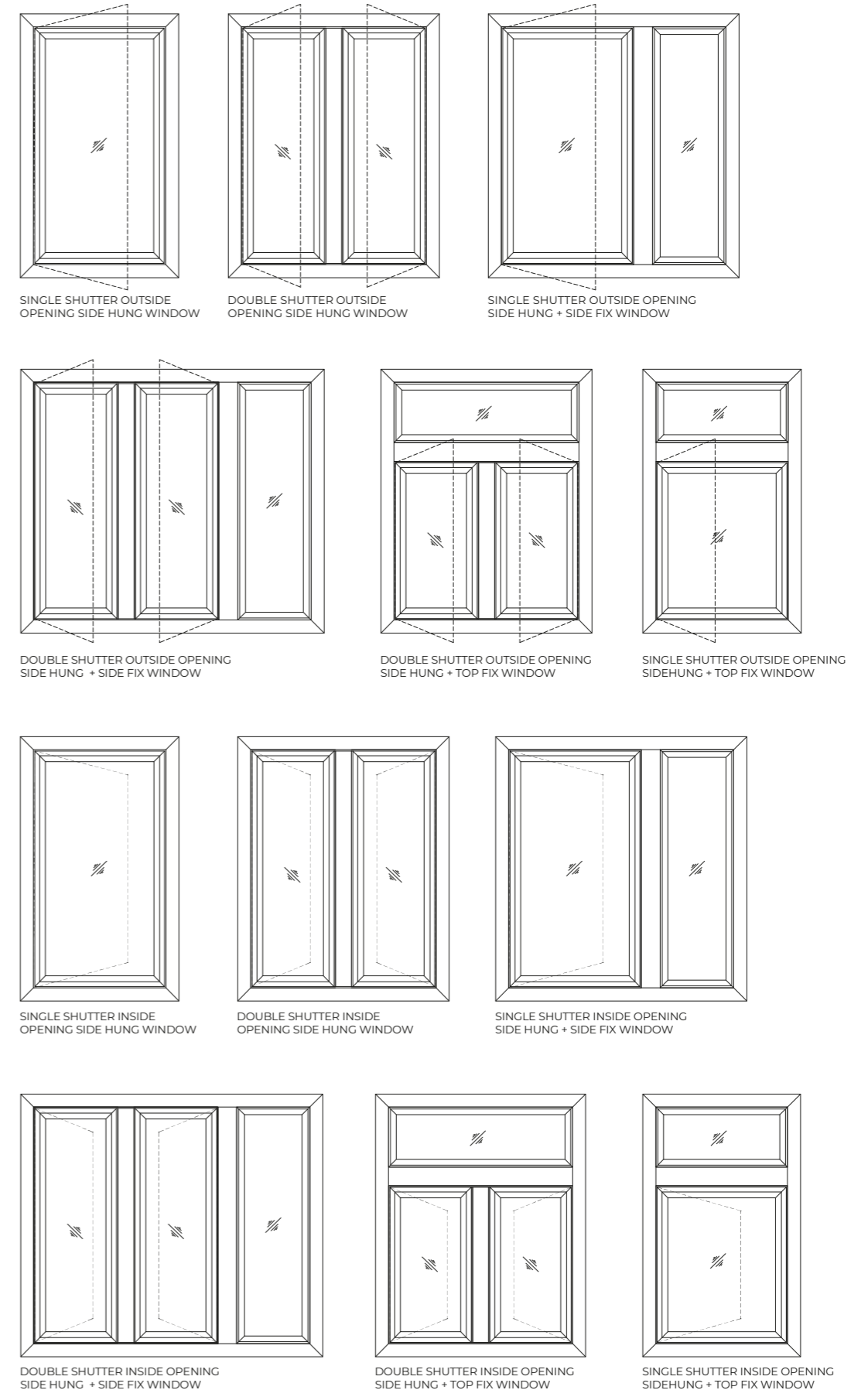
### Performance parameters

Wind load: 2.0 kpa  
 As per class C5 (BS EN12210 : 2000)

Air tightness: 300 Pa  
 As per class 2 (BS EN12207 : 2000)

Water tightness: 300 Pa  
 As per class 7A (BS EN12207 : 2000)

### Popular typologies



# Railing

TOT RL 80



## Product specifications

Max. height (mm): 1000

Glass thickness (mm): 11.52, 12.52, 13.52

Anchor specifications (mm):

HUSA – CR M10 x 105  
(Counter Sunk Head)

Anchor spacing: 300 mm

## Performance parameters

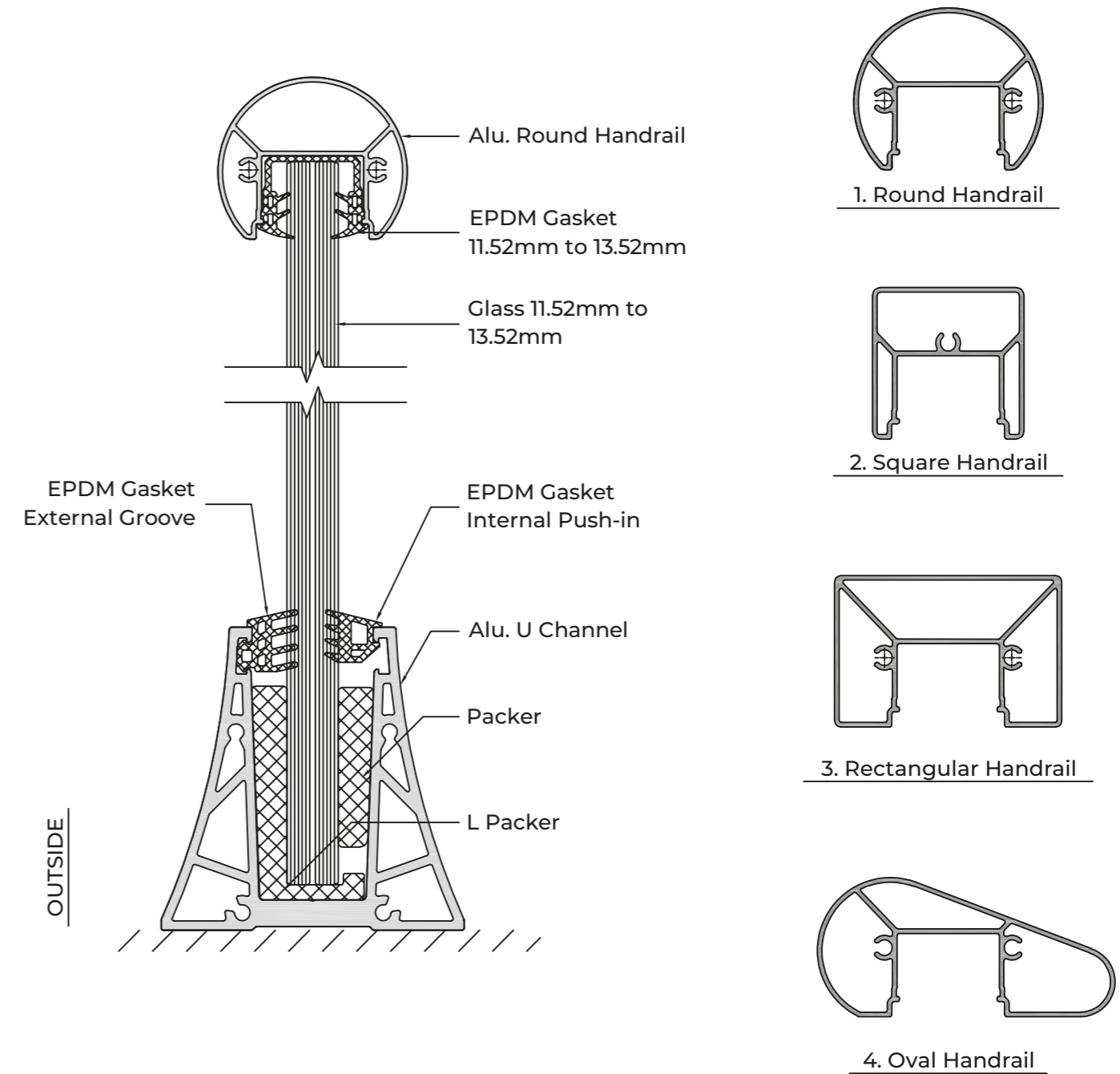
Wind load: 1.5 KPA

Live load: 0.75 KN/m

Point load: 0.50 KN/m

Shot bag impact Test: 45.4 Kg  
at 1525 mm height

## Section Diagram



# Railing

TOT RL 125



## Product specifications

Max. height (mm): 1200

Glass thickness (mm): 13.52, 15.52, 17.52

Anchor specifications (mm):

HUSA – HR M10 x 105  
(Hexagonal Head)

Anchor spacing: 220 mm

## Performance parameters

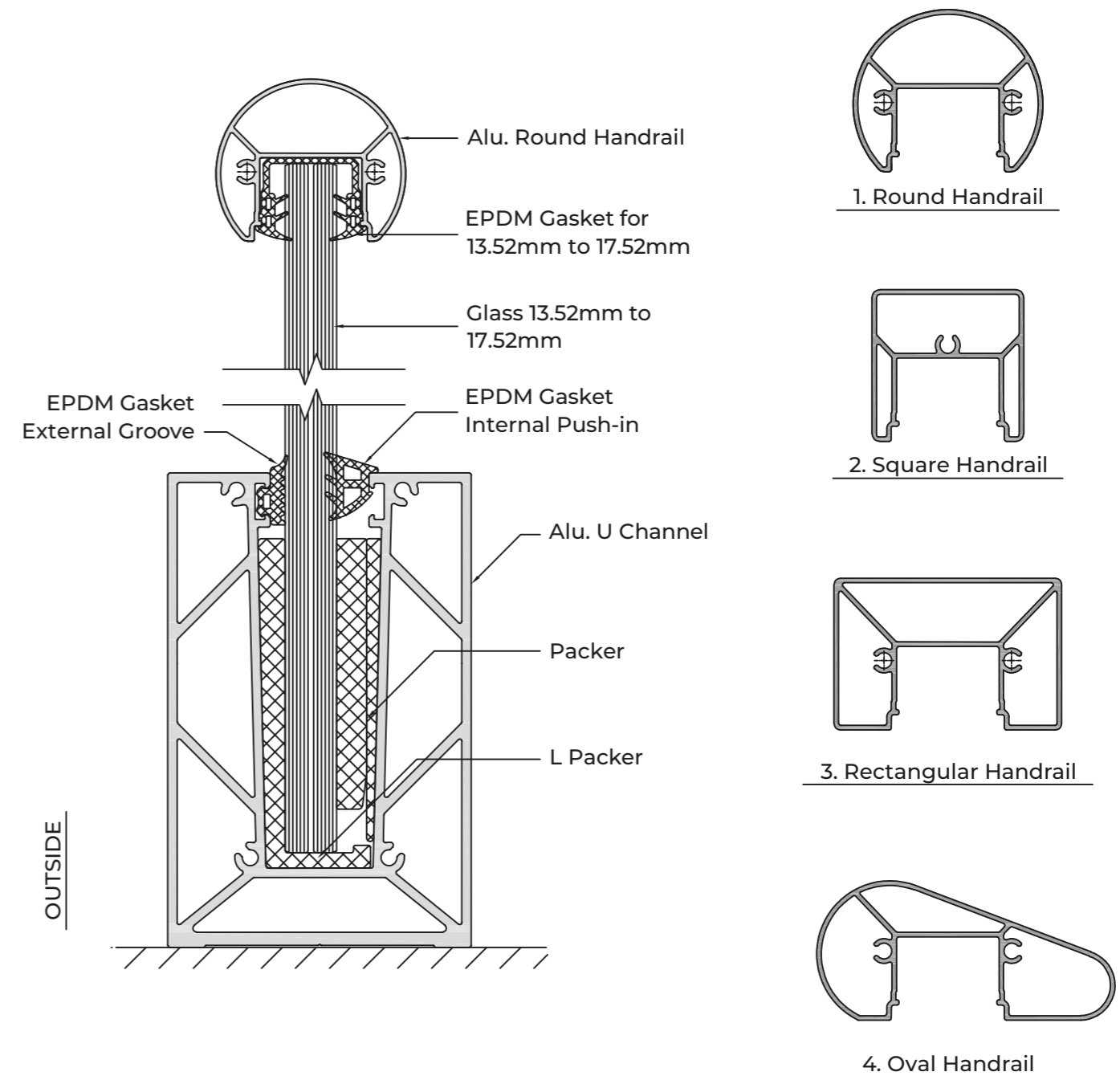
Wind load: 2.0 KPA

Live load: 0.75 KN/m

Point load: 0.50 KN/m

Shot bag impact Test: 45.4 Kg at  
1525 mm height

## Section Diagram

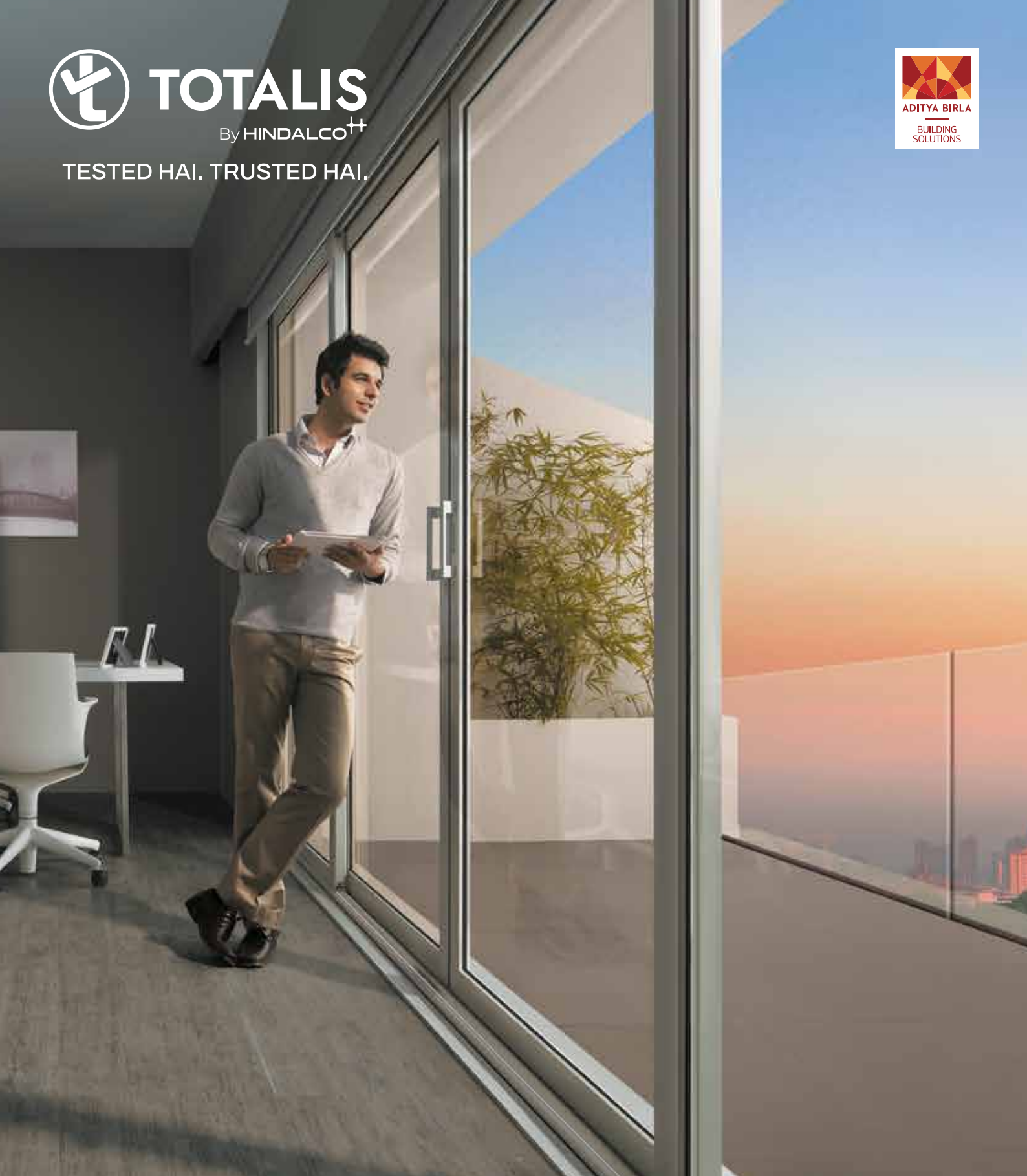




# TOTALIS

By HINDALCO<sup>++</sup>

TESTED HAI. TRUSTED HAI.



**CORPORATE OFFICE ADDRESS:**

Hindalco Industries Limited  
2nd Floor, H wing, Paragon Centre,  
Pandurang Budhkar Marg, Lower Parel,  
Mumbai, Maharashtra 400 013. Tel: 022 6253 1300.

**E-MAIL:** [hil-totalis@adityabirla.com](mailto:hil-totalis@adityabirla.com)

Disclaimer: Fabrication & installation of the product is the sole responsibility of the fabricator. Hindalco supplies tested and certified extrusion and hardware components.