

■ TOSTEM ■

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# GRANTS

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LIXIL HOUSING TECHNOLOGY

## LIXIL Minimalistic Design

Window with only necessary element for functionality



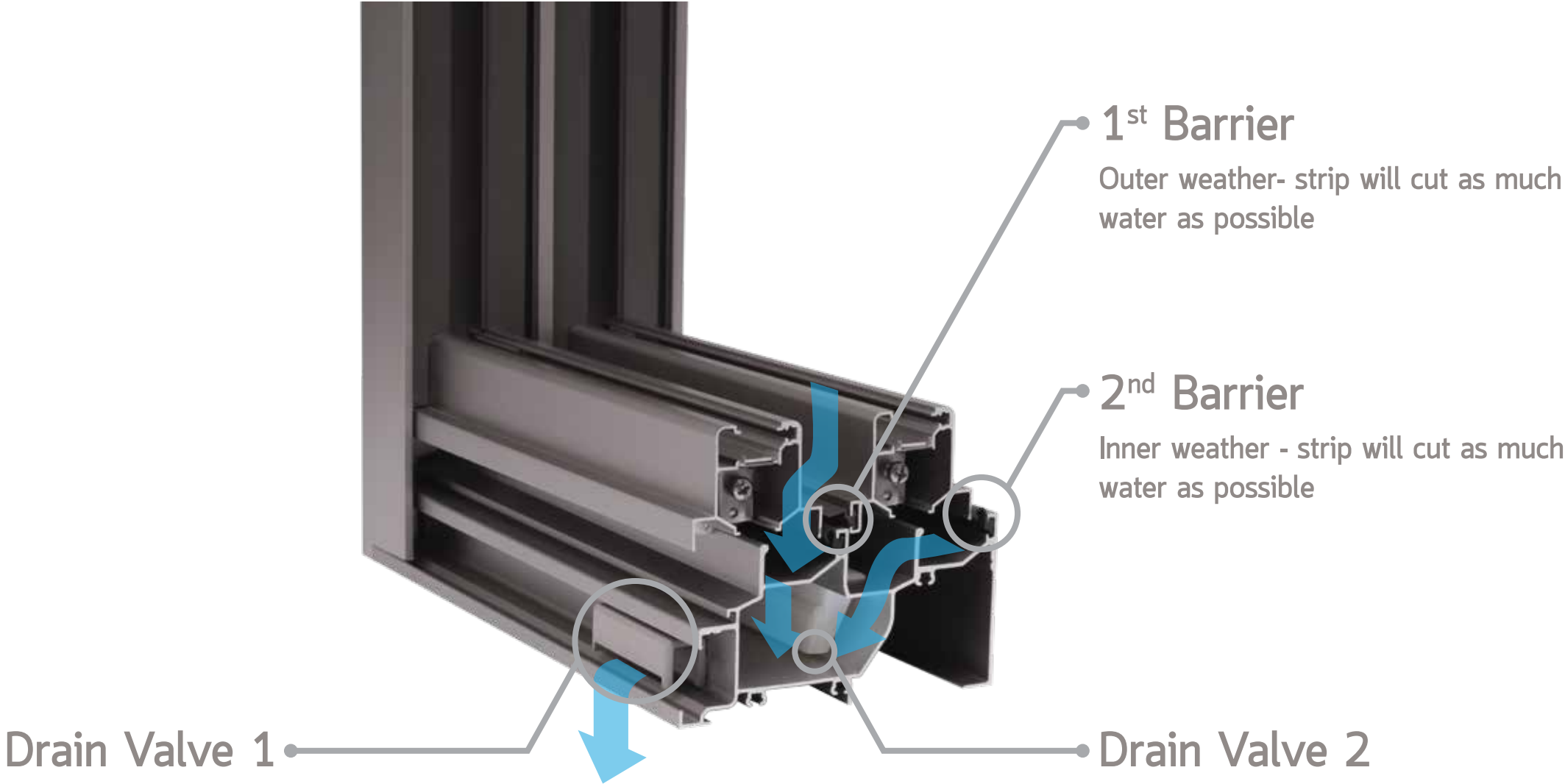
Conventional Window



**GRANTS**

Extreme simplicity gives distinctive appearance

# LIXIL Double Barrier Drainage System









**GRANTS**  
FOR HIGH RISE

Combination with sliding door









**GRANTS**  
FOR LOW RISE

Sliding door with 4 panels



**GRANTS**  
FOR LOW RISE

Sliding door with 2 panels



**GRANTS**  
FOR LOW RISE

Combination with sliding window

# FEATURES

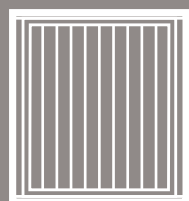
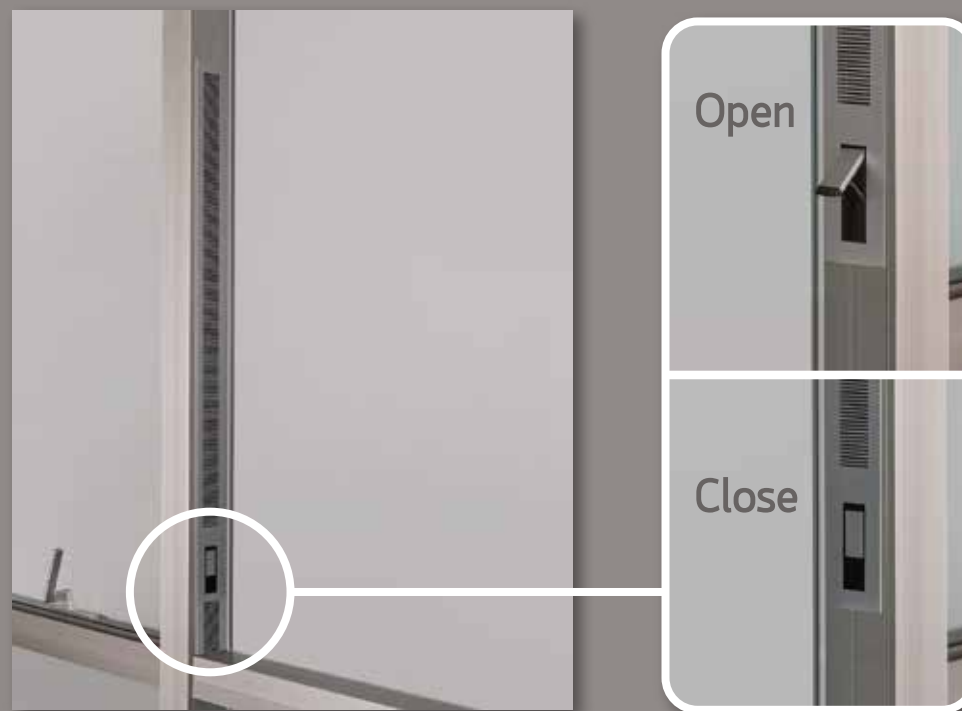
## Hassel Free Hardware



# VERSATILITY



Concealed  
Ventilation  
System



Concealed  
Screen  
System

Swinging Door








Mix Window






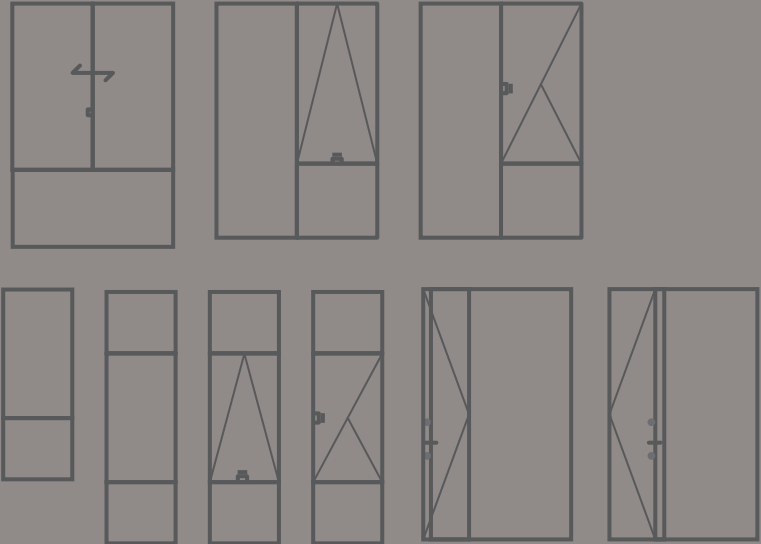











# SPECIFICATION

\*Sound performance is tested according to JIS regulation. 25 dB reduction is based on JIS standard environment. Please consult with sound consultant for detail.

<b>Performance</b>	Wind Pressure Resistance	ASTM E330	2000Pa
	Water Tightness	ASTM E330	300Pa
	Air Tightness	ASTM E283	10.7m <sup>3</sup> /hxm <sup>2</sup>
	Noise Insulation	JIS (A4706 & A4702)	25dB*
<b>Product color</b>	Anodized	 Natural White  Natural Silver  Shine Grey  Autumn Brown  Natural Black	
	Powder coated	*Qualicoat class 1-2	
<b>Glass thickness</b>	SG (Laminate)	5-12 (13.52)	
	IGU	18-29.5	

# LINE UP

Single Window				MIX
<p>Sliding window 2 panels</p> 	<p>Sliding door 2 panels</p> 	<p>Casement window Friction stay</p> 	<p>Corner FIX L</p>  	
<p>4 panels</p> 	<p>3 panels</p>  <p>4 panels</p>  <p>6 panels</p> 	<p>Awing window without limit arm</p>  <p>Fix</p> 	<p>Corner FIX R</p>   <p>Swinging door No door closer</p> 	
<p>Mullion</p> <ul style="list-style-type: none"> <li>● mullion 180°</li> <li>● mullion 90°</li> </ul>				<p>Ventilation slot</p>



## SHOWROOM

### **Building D, Crystal Design Center (CDC)**

Praditmanutham Road, Bangkok 10240,  
Thailand

Tel: + 66-2-102-2222 press 1

Fax: + 66-2-102-2040

Opening Hours 9:00 am - 7:00 pm

Monday - Sunday

### **LIXIL (Thailand) Public Co., Ltd.**

1/6 Moo 1, Phaholyothin Road K.M.32,  
Klong Nueng, Klong Luang, Pathumthani  
12120, Thailand

Tel: + 66-2-901-4455

Fax: + 66-2-901-4488

PART OF **LIXIL**