



Aluminum Tilt and Turn Window (HSWT-65)



A high-performance aluminum window with superb durability, thermal, waterproofing, and soundproofing capability. Backed by time-tested mature technology developed in Europe, the product features continuously smooth and user-friendly operation. With both inward tilting and inward turning modes, it proves to be safer and more flexible, while achieving prolonged ventilation and effective air exchange.



Performance Data(1200*1800)

Test	Result	Level	Standard
Air Leakage	$< = 0.5 \text{ L/s}\cdot\text{m}^2$	A3	$0.5 \text{ L/s}\cdot\text{m}^2$
Water Penetration	720 Pa	PG 100	220 Pa PG 30
Uniform Load (Structural)	5400 Pa	PG 75	2160 Pa PG 30

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Unit 11&12,6720 Davand Dr, Mississauga ON, L5T 2K7





Aluminum Casement Window (HSWC-65)



Our aluminum casement window hinges at the side and opens to the left or right. We offer both inward and outward casement options, allowing for greater flexibility required to meet your diverse needs. Thanks to time-tested mature technology, Hanson aluminum windows deliver years of reliable performance while keeping maintenance cost low.



Performance Data(800*1500)

Test	Result	Level	Standard
Air Leakage	$< = 0.5 \text{ L/s}\cdot\text{m}^2$	A3	$0.5 \text{ L/s}\cdot\text{m}^2$
Water Penetration	720 Pa	PG 100	220 Pa PG 30
Uniform Load (Structural)	5040 Pa	PG 70	2160 Pa PG 30



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Aluminum Awning Window (HSWA-65)

Our aluminum awning window hinges on the top and opens outward from the bottom, allowing for ventilation as well as rain protection when needed. Thanks to time-tested mature technology, Hanson aluminum windows deliver years of reliable performance while keeping maintenance cost low.



Performance Data(1200*1800)

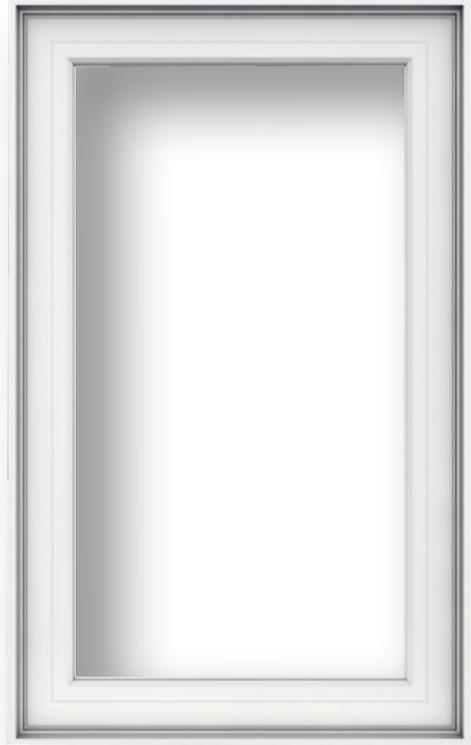
Test	Result	Level	Standard
Air Leakage	$\leq 0.5 \text{ L/s}\cdot\text{m}^2$	A3	$0.5 \text{ L/s}\cdot\text{m}^2$
Water Penetration	720 Pa	PG 100	220 Pa PG 30
Uniform Load (Structural)	5040 Pa	PG 70	2160 Pa PG 30



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Aluminum Fixed Window (HSWF-65)



Our aluminum fixed (or picture) window offers unobstructed views and features a fixed frame with no moving parts. It helps to bring in more natural light during daytime. Thanks to time-tested mature technology, Hanson aluminum windows deliver years of reliable performance while keeping maintenance cost low.



Performance Data(1600*1800)

Test	Result	Level	Standard
Air Leakage	$\leq 0.05 \text{ L/s}\cdot\text{m}^2$	A3	$0.2 \text{ L/s}\cdot\text{m}^2$
Water Penetration	720 Pa	PG 100	220 Pa PG 30
Uniform Load (Structural)	7200 Pa	PG 100	2160 Pa PG 30





Aluminum Side-Hinged Door (HSDSH-65)



A high-performance aluminum door with superb durability, thermal, waterproofing, and soundproofing capability. Our side-hinged door features either inward or outward hinging option, providing greater flexibility to meet your diverse needs. Thanks to time-tested mature technology, Hanson aluminum doors deliver years of reliable performance while keeping maintenance cost low.



Performance Data(900*2100)

Test	Result	Level	Standard
Air Leakage	0.2 L/s·m ²	A3	0.5 L/s·m ²
Water Penetration	400 Pa	PG 55	220 Pa PG 30
Uniform Load (Structural)	4320 Pa	PG 60	2160 Pa PG 30





Aluminum Combination Window (HSWFT-65)



A combination of fixed and other types of windows, such as Tilt and Turn. This is especially suitable to accommodate large openings with ventilation requirements. Thanks to time-tested mature technology, Hanson aluminum windows deliver years of reliable performance while keeping maintenance cost low.



Performance Data(2800*1800)

Test	Result	Level	Standard
Air Leakage	$< = 0.5 \text{ L/s}\cdot\text{m}^2$	A3	$0.5 \text{ L/s}\cdot\text{m}^2$
Water Penetration	720 Pa	PG 100	220 Pa PG 30
Uniform Load (Structural)	5040 Pa	PG 70	2160 Pa PG 30

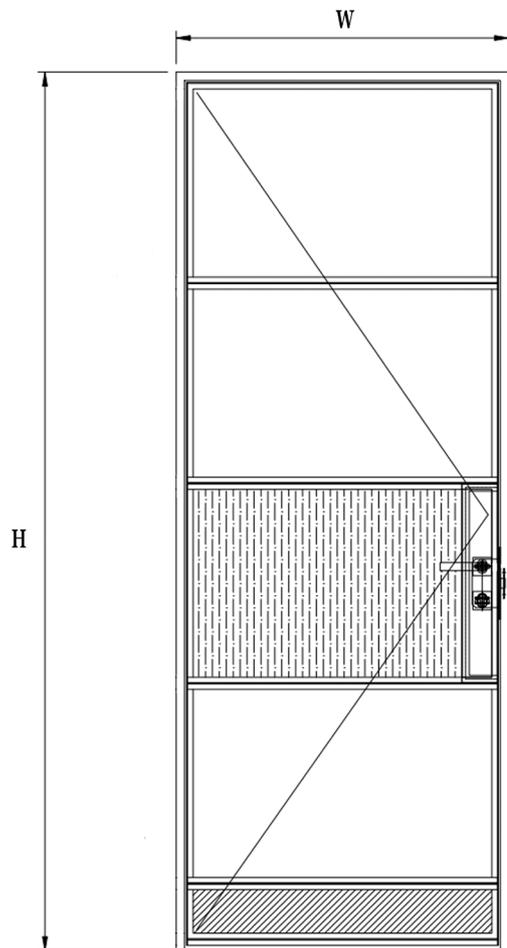
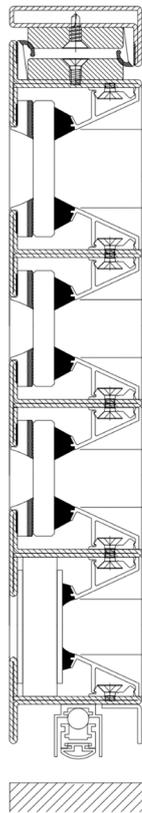
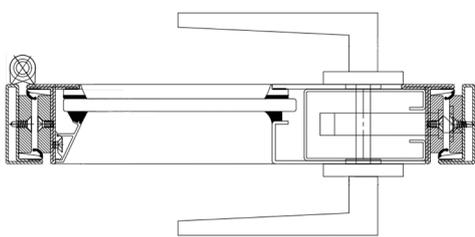


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Steel Swing Door (SLIM-D50)

Hanson's steel swing door is known for its excellent insulation due to innovative thermal break technology, featuring continuously smooth operation. Thanks to a slim yet strong profile made by steel, it creates aesthetically pleasing impression that is difficult to achieve with other materials. The design allows for more natural light and unobstructed views. The frame width of SLIM-D50 is 50mm.



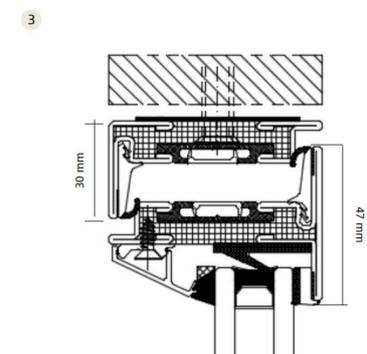
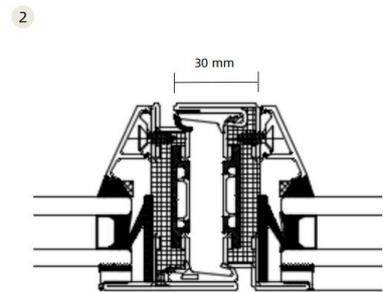
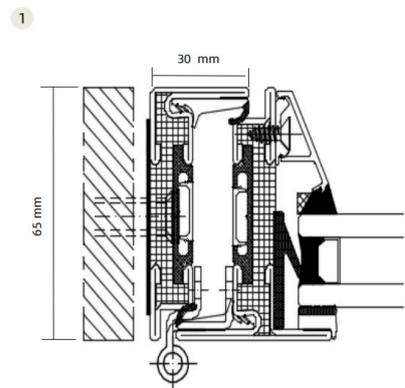
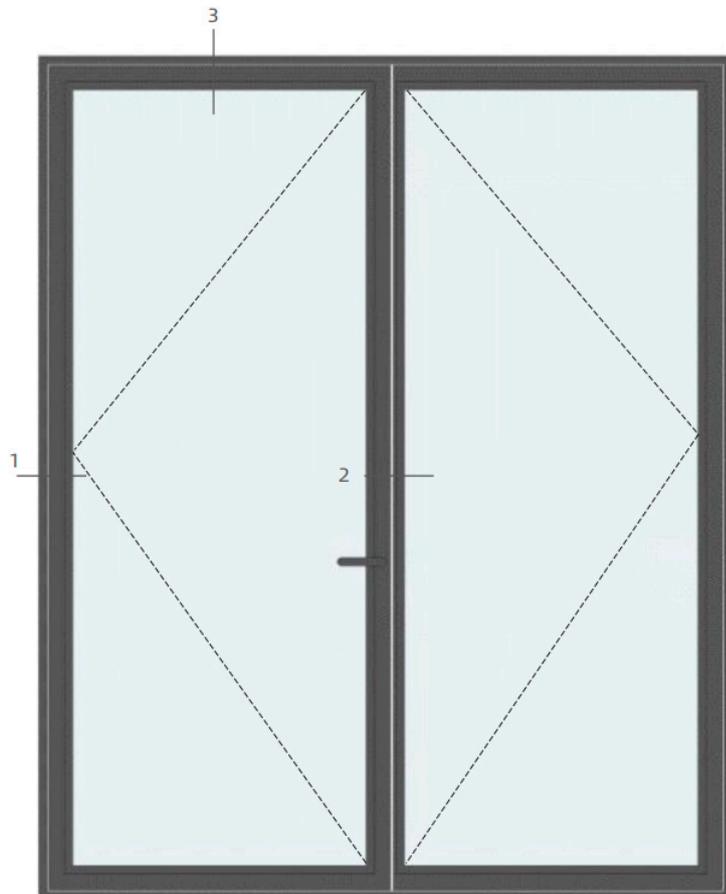
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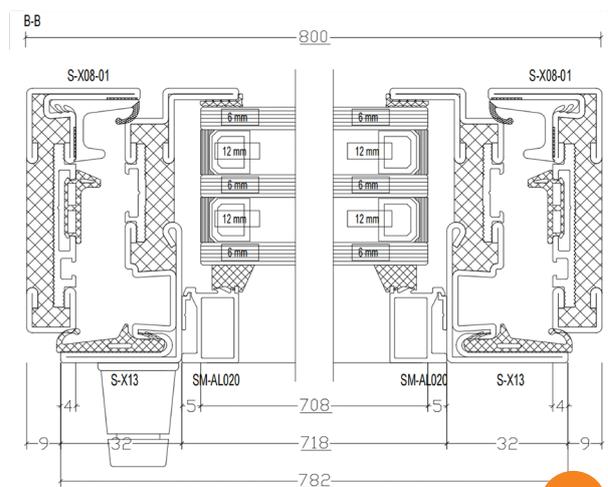
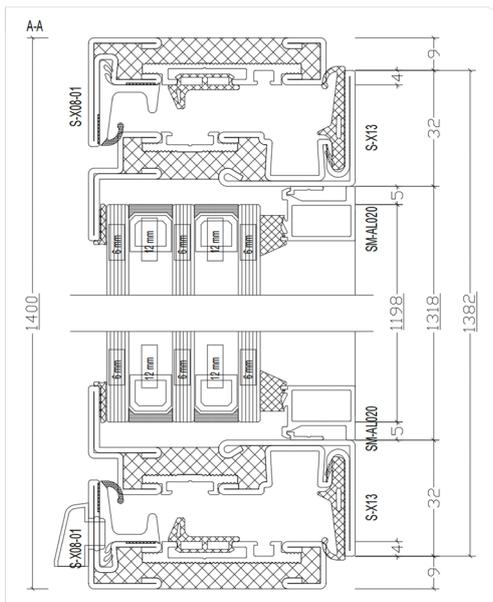
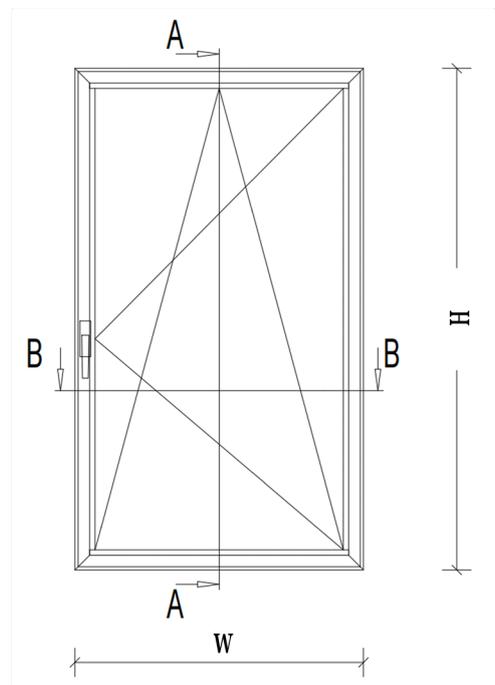
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Steel

Tilt & Turn Window (SLIM-W65)

Hanson's steel tilt & turn window is known for its excellent insulation due to innovative thermal break technology, featuring continuously smooth and user-friendly operation. Thanks to a slim yet strong profile made by steel, it creates aesthetically pleasing impression that is difficult to achieve with other materials. The design allows for more natural light and unobstructed views.



*** MAIN BODY MATERIAL: HIGH-QUALITY STEEL**

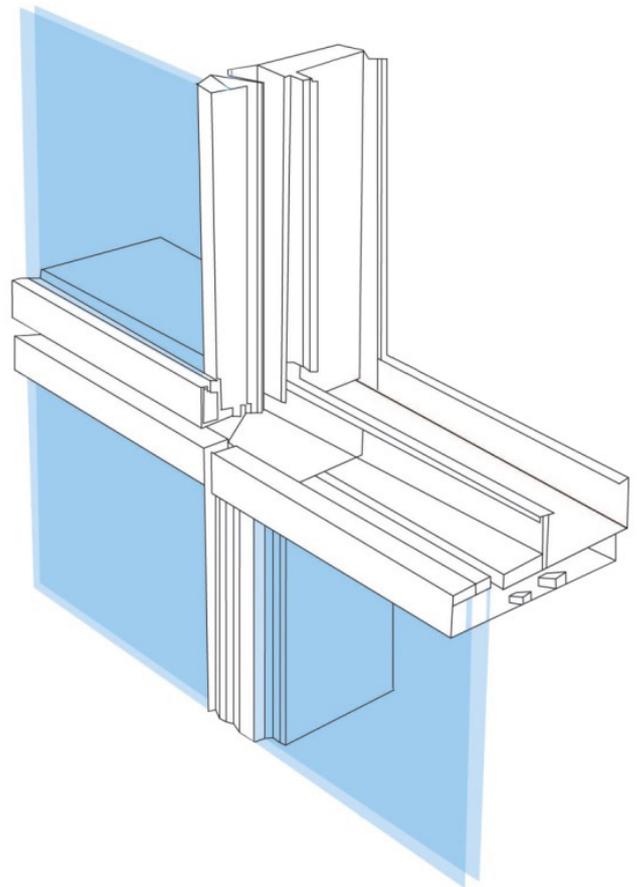
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Unitized Curtain Wall System

Hanson's Unitized Curtain Wall System offers the following advantages:

1. **High Precision:** unitized curtain wall components are all manufactured in advanced manufacturing facilities, ensuring high quality and high precision.
2. **Quality Control:** unitized curtain wall panels are fully assembled in factory, allowing for effective control and assurance of the overall product quality.
3. **Adjustable Anchors:** three-dimensional adjustable anchors enhance construction precision and quality control.
4. **Synchronized Construction:** the fabrication of unitized curtain wall take place in factory, allowing simultaneous building construction while fabrication is in progress; this significantly shortens construction time.
5. **Flexible Design:** the design flexibility creates unique advantages for the entire curtain wall, in terms of seismic resistance, noise reduction, and the elimination of deformations caused by various factors.



Point-Supported Curtain Wall System

The main characteristics of point-supported curtain walls are as follows:

1. **Diverse Support Structure Options:** the system offers a variety of support structure options to accommodate different architectural styles and building facade effects.
2. **Solid and Aesthetically Pleasing Structure:** these curtain walls are known for their structural stability and aesthetic appeal. The components of the system are intricate and practical, seamlessly merging the transparency of glass with metal structures, creating a harmonious and unified appearance for both interior and exterior spaces.
3. **Stability:** glass panels and connecting claw components are connected with ball-and-socket joints, providing a strong ability to absorb deformations.

