

HAMILTON 100

SLIDING DOOR



FEATURES AND BENEFITS OF THE HAMILTON 100mm SLIDING DOOR INCLUDE:

Large doors are fitted with heavy duty double rollers. All sliding door wheels have stainless steel bearings.

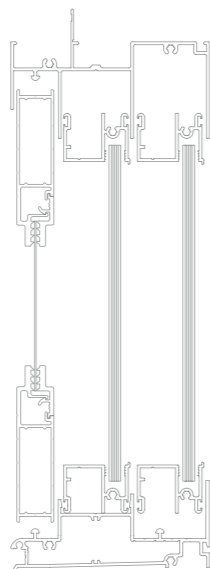
A commercial lock stile is available for architectural hardware applications.

A low profile sill is available for nursing home applications as well as an Australian standard AS1428 compliant sill.

The Hamilton 100mm sliding door can be coupled to various other Wintec Systems products.

Additional options include: insect or security screens as well as double glazing.

Frame widths available: 100mm.



100mm FRAME

PERFORMANCE

STRUCTURAL PERFORMANCE (UP TO)

- + Serviceability Limit State Wind Pressure: 3000Pa max
- + Ultimate Limit State Wind Pressure: 6000Pa max
- + Water Penetration Resistance Pressure: 600Pa max

MAXIMUM RECOMMENDED SIZE (UP TO)

- + Height: 2700mm
- + Width: 1500mm (sash width)

GLAZING MAXIMUM THICKNESS (UP TO)

- + Single Glazed: 10.76mm
- + Double Glazed: 22mm

ACOUSTICS (UP TO)

- + 105mm Sliding Door: RW (C:Ctr): up to 35 (-2;-3)

SINGLE GLAZED - TOTAL WINDOW AFRC

	Uw	SHGC	T _w	Air Inf
WAS-005-01 6.38mm Clear Laminate	6.0	0.72	0.78	0.8
WAS-005-02 6.38mm Grey Laminate	6.0	0.55	0.39	0.8
WAS-005-06 6.38mm ComfortPlus Clear	4.2	0.60	0.72	0.8

DOUBLE GLAZED - TOTAL WINDOW AFRC

	Uw	SHGC	T _w	Air Inf
WAS-013-05 5mm Clear / 12mm Argon / 5mm Clear	3.6	0.62	0.67	1.5
WAS-013-07 4mm Clear / 12mm Argon / 6mm EnergyTech	2.9	0.61	0.63	1.5
WAS-013-15 Viridian LightBridge Clear SO 5/12/5	2.7	0.50	0.67	1.5

CONFIGURATIONS - VIEW FROM OUTSIDE



HAMILTON 165

SECONDARY GLAZED SLIDING DOOR



FEATURES AND BENEFITS OF THE HAMILTON 165mm SLIDING DOOR INCLUDE:

The Hamilton 165mm is a high performance four track multi functional sliding door.

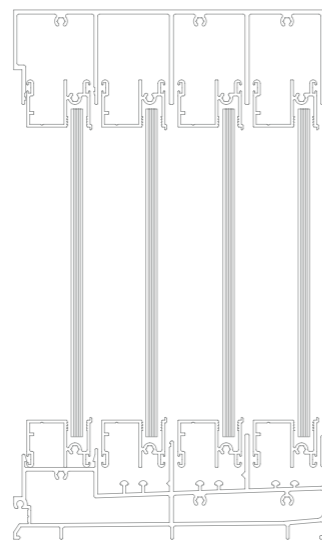
Its low rail to sill design allows for stronger glass support while its hollow sill with built in baffle makes for better water, air and acoustic properties.

The large sliding doors are fitted with double rollers for heavy duty use.

A commercial lock stile is available for architectural hardware applications.

Additional options include: 4 track sliding door or secondary glazed sliding door.

Frame widths available: 165mm.



165mm FRAME

PERFORMANCE

STRUCTURAL PERFORMANCE (UP TO)

- + Serviceability Limit State Wind Pressure: 3000Pa max
- + Ultimate Limit State Wind Pressure: 6000Pa max
- + Water Penetration Resistance Pressure: 450Pa max

MAXIMUM RECOMMENDED SIZE (UP TO)

- + Height: 2700mm
- + Width: 1500mm (sash width)

GLAZING MAXIMUM THICKNESS (UP TO)

- + Single Glazed: 10.76mm
- + Double Glazed: 22mm

ACOUSTICS (UP TO)

- + Sliding Door: RW (C:Ctr): Up to 47 (-1:-7)

SINGLE GLAZED - TOTAL WINDOW AFRC

	Uw	SHGC	T _w	Air Inf
WAS-005-01 6.38mm Clear Laminate	6.0	0.72	0.78	0.8
WAS-005-02 6.38mm Grey Laminate	6.0	0.55	0.39	0.8
WAS-005-06 6.38mm ComfortPlus Clear	4.2	0.60	0.72	0.8

DOUBLE GLAZED - TOTAL WINDOW AFRC

	Uw	SHGC	T _w	Air Inf
WAS-013-05 5mm Clear / 12mm Argon / 5mm Clear	3.6	0.62	0.67	15
WAS-013-07 4mm Clear / 12mm Argon / 6mm EnergyTech	2.9	0.61	0.63	15
WAS-013-15 Viridian LightBridge Clear SO 5/12/5	2.7	0.50	0.67	15

CONFIGURATIONS - VIEW FROM OUTSIDE



HAMILTON 170

SLIDING STACKER DOOR



FEATURES AND BENEFITS OF THE HAMILTON 170mm SLIDING DOOR INCLUDE:

The Hamilton 170mm sliding door is available in two sill options. The first is a low profile 70mm and the second is a low profile 45mm.

The sill is hollow, with a built in baffle for better water, air and acoustic properties.

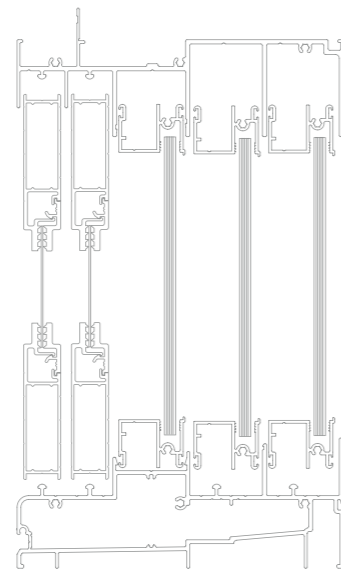
This low rail to sill design allows for stronger glass support and the large doors are fitted with double rollers for heavy duty use.

The Hamilton 170mm 2/3 opening design optimises wide open spaces

without intruding into living or patio areas. It can also be flush fitted with drainage underneath the external decking.

Additional options include insect or security screens as well as double glazing. A commercial lock stile is also available for architectural hardware applications.

Frame widths available: 170mm.



170mm FRAME

PERFORMANCE

STRUCTURAL PERFORMANCE (UP TO)

- + Serviceability Limit State Wind Pressure: 3000Pa max
- + Ultimate Limit State Wind Pressure: 3300Pa max
- + Water Penetration Resistance Pressure: 450Pa max

MAXIMUM RECOMMENDED SIZE (UP TO)

- + Height: 2700mm
- + Width: 1500mm (sash width)

GLAZING MAXIMUM THICKNESS (UP TO)

- + Single Glazed: 10.76mm
- + Double Glazed: 22mm

ACOUSTICS (UP TO)

- + Sliding Door: RW (C:Ctr): Up to 35 (-2:-3)

SINGLE GLAZED - TOTAL WINDOW AFRC

	Uw	SHGC	T _{vw}	Air Inf
WAS-005-01 6.38mm Clear Laminate	6.0	0.72	0.78	0.8
WAS-005-02 6.38mm Grey Laminate	6.0	0.55	0.39	0.8
WAS-005-06 6.38mm ComfortPlus Clear	4.2	0.60	0.72	0.8

DOUBLE GLAZED - TOTAL WINDOW AFRC

	Uw	SHGC	T _{vw}	Air Inf
WAS-013-05 5mm Clear / 12mm Argon / 5mm Clear	3.6	0.62	0.67	1.5
WAS-013-07 4mm Clear / 12mm Argon / 6mm EnergyTech	2.9	0.61	0.63	1.5
WAS-013-15 Viridian LightBridge Clear SO 5/12/5	2.7	0.50	0.67	1.5

CONFIGURATIONS - VIEW FROM OUTSIDE



HAMILTON 235

SLIDING STACKER DOOR



FEATURES AND BENEFITS OF THE HAMILTON 235mm SLIDING DOOR INCLUDE::

The Hamilton 235mm 3/4 opening design enables you to enjoy wide open spaces without intruding into living or patio areas.

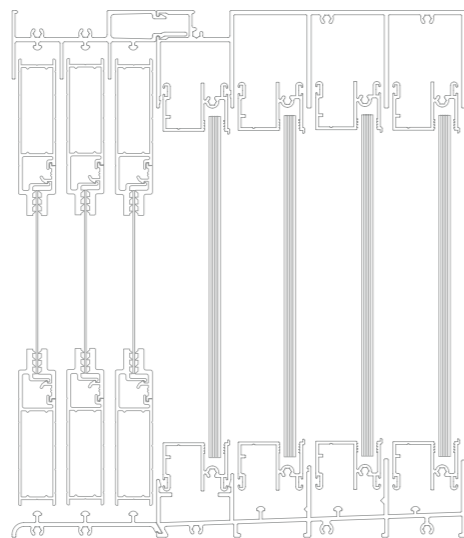
The low rail to sill feature allows for stronger glass support and its large doors are fitted with double rollers for heavy duty use.

It can also be flush fitted with drainage underneath the external decking.

A commercial lock stile is available for architectural hardware applications.

Additional options include: insect or security screens with add-on tracks as well as double glazing.

Frame widths available: 235mm



235mm FRAME

PERFORMANCE

STRUCTURAL PERFORMANCE (UP TO)

- + Serviceability Limit State Wind Pressure: 3000Pa max
- + Ultimate Limit State Wind Pressure: 6000Pa max
- + Water Penetration Resistance Pressure: 300Pa max

MAXIMUM RECOMMENDED SIZE (UP TO)

- + Height: 2700mm
- + Width: 1500mm (sash width)

GLAZING MAXIMUM THICKNESS (UP TO)

- + Single Glazed: 10.76mm
- + Double Glazed: 22mm

ACOUSTICS (UP TO)

- + Sliding Door: RW (C:Ctr): Up to 35 (-2:-3)

SINGLE GLAZED - TOTAL WINDOW AFRC

	Uw	SHGC	T _{vw}	Air Inf
WAS-005-01 6.38mm Clear Laminate	6.0	0.72	0.78	0.8
WAS-005-02 6.38mm Grey Laminate	6.0	0.55	0.39	0.8
WAS-005-06 6.38mm ComfortPlus Clear	4.2	0.60	0.72	0.8

DOUBLE GLAZED - TOTAL WINDOW AFRC

	Uw	SHGC	T _{vw}	Air Inf
WAS-013-05 5mm Clear / 12mm Argon / 5mm Clear	3.6	0.62	0.67	1.5
WAS-013-07 4mm Clear / 12mm Argon / 6mm EnergyTech	2.9	0.61	0.63	1.5
WAS-013-15 Viridian LightBridge Clear SO 5/12/5	2.7	0.50	0.67	1.5

CONFIGURATIONS - VIEW FROM OUTSIDE

