

HIGH PERFORMANCE SILL SYSTEM



Features & Benefits

- Step down nosing provides better water drainage and allows for a continuous slope for jamb widths up to 12"
- High performance dual fixed sweep design, ideal for painted or stained systems
- CSA certified
- Achieves water performance levels up to NAFS DP100 depending on configuration
- Enhanced compression weather-strip system, which replaces the magnetic and polyflex
- The high performance sill has a non-rot composite substrate instead of wood
- Hinged on jamb or centre post
- Available in either Bronze Anodized or Mill Finish
- Available in a selection of single, garden and double combinations

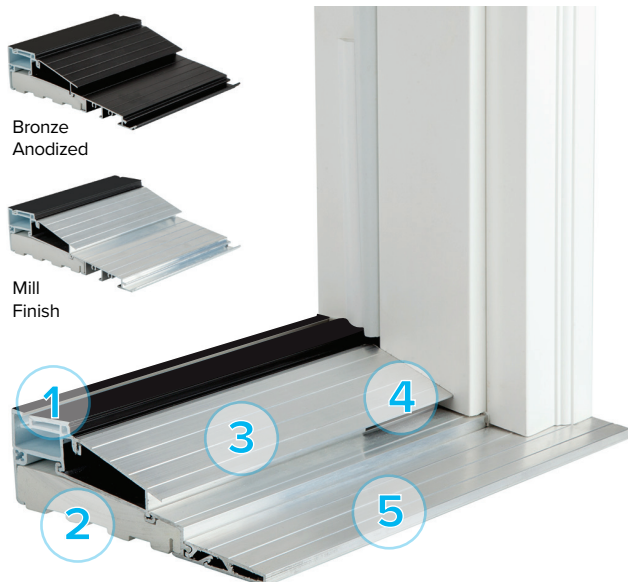
LEADING THE WAY IN DOOR INNOVATION

Our new High Performance Sill System is an advanced system that takes door performance to an unprecedented level. Our patent pending system was designed around the new North American Fenestration Standard (NAFS). The new Kohltech sill system will be available in standard frame sizes, with the ability to extend up to 12".



IGMA





HIGH PERFORMANCE SILL SYSTEM

- 1 High performance in-swing sill
- 2 Non-rot composite substrate
- 3 High performance thermally broken aluminum sill
- 4 Chambered drainage system
- 5 Sill extension add-on. Maximum sill depth 12" (with extension)



HIGH PERFORMANCE DUAL FIXED SWEEP DESIGN

Our new sweep design is ideal for painted or stained systems. The sweep now attaches to the underside of the slab eliminating construction to the face of the slab, giving it a cleaner look.

ADDITIONAL BENEFITS:

- Our new compression weather-strip is positioned 1/8" up from the sill. This leaves the seal above the level of water so that it doesn't wick up water and allows the sill to drain properly.
- The pre-drilled installation holes on the door frame are now located behind the weather-stripping where applicable, making them non-visible, and giving a sleek appearance, especially on our stained and painted frames.

MATERIALS	GLASS INSERT (22 X 64)	WOOD VINYL CLAD INSWING						CELLULAR PVC COMPOSITE INSWING					
		AIR	WATER	DESIGN PRESSURE		OVERALL PG psf	CLASS	AIR	WATER	DESIGN PRESSURE		OVERALL PG psf	CLASS
		RATING	RATING Pa (psf)	NEGATIVE Pa (psf)	POSITIVE Pa (psf)			RATING	RATING Pa (psf)	NEGATIVE Pa (psf)	POSITIVE Pa (psf)		
STEEL	No	A2	580 (12)	1920 (40)	1920 (40)	40	LC-PG1920	A3		2160 (45)	2160 (45)	45	LC-PG2160
	Yes	A3	540 (11.25)	1680 (35)	1680 (35)	35	LC-PG1680	A3	540 (11.25)	1680 (35)	1680 (35)	35	LC-PG1680
FIBREGLASS	No	A2	360 (7.5)	1680 (35)	1680 (35)	35	LC-PG1680	A2	360 (7.5)	1680 (35)	1680 (35)	35	LC-PG1680
	Yes	A2	360 (7.5)	1680 (35)	1680 (35)	35	LC-PG1680	A2	360 (7.5)	2400 (50)	2400 (50)	50	LC-PG2400

*Please refer to our website for the new door installation instructions.

Last Updated: August 6, 2020