



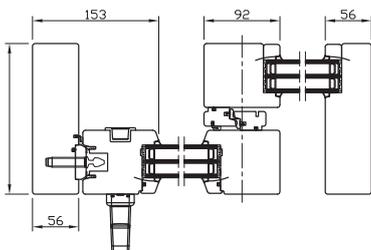
# SD SKYLINE

The sash of the sliding door which can be up to 3,3m in width or height slides effortlessly on a rail hidden into a low threshold making this product a very user friendly solution where even a child can easily handle the opening and closing without difficulties. With the SD Skyline sliding door it is possible to open big areas without compromising any of the opening room on the inside or outside of the house as the sash slides behind the fixed part without hassle. The sliding sash is positioned inward of the fixed part allowing to functionally use the product with any weather as the rail is always clean of snow, ice and other debris. The panorama solution where all profiles have been slimmed down to the minimum offers maximum light and views without compromising any user comfort.

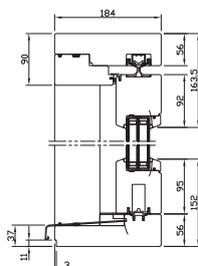
## TECHNICAL DATA

	<b>SD Skyline 78</b>	<b>SD Skyline 92</b>
Opening style	Parallel Sliding	Parallel Sliding
Thermal transmittance coefficient (U-value) (for 3000x2300mm size, wood – pine)	Uw=0,91 W/m2K	Uw=0,8W/m2K
Glazing (standard solution)	3k 4es-14ChrU ar-4-14ChrU ar-4es (Ug-0,6 W/m2K)	3k 4es-18ChrU ar – 4-18ChrU ar-4es (Ug-0,5 W/m2K)
Depth of frame	184 mm	212 mm
Glazing thickness (as Standard)	40 mm	48 mm
Hardware	GU	GU
Sash Gasket	2	2
Air permeability	Class 4	Class 4
Resistance to wind load	C4	C5
Water tightness	9A/7A (depending on the opening scheme)	9A/7A (depending on the opening scheme)

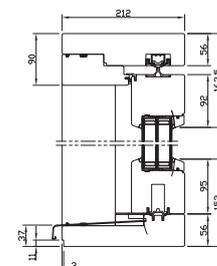
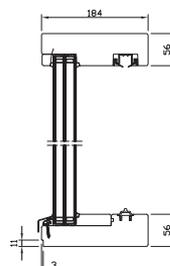
The standard pine threshold is finished according to the product frame. As an option, Natural Oak threshold is available.



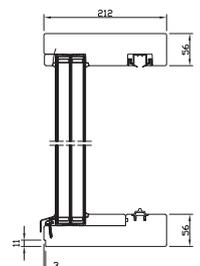
Cross section



Section drawing



Section drawing



## GLAZING

In addition to the excellent energy saving characteristics and tempering for security, we offer many possibilities for comfort and protection.

Options:

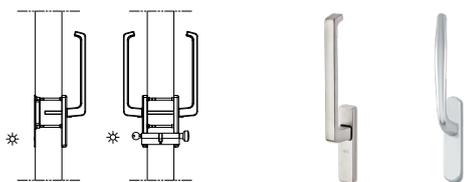
- Sound protection glazing up to  $Rw+Ctr$  42dB for the Sliding door
- Sun protection glazing
- Laminated glasses for extra security
- Self cleaning glazing



## HANDLES

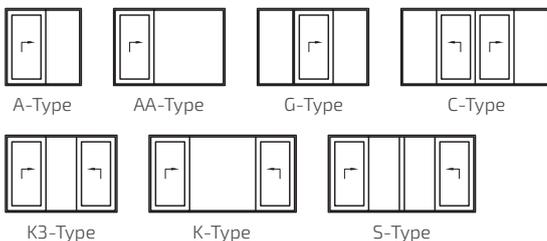
Available solutions:

Dirigent New York



Contact for colour options

## OPENING STYLES



Scan QR-code for working principle animation:

## EASY ACCESS

Easy Access threshold for the sliding door is a concept that makes ultimate comfort possible even in demanding climates with a lot of rain, snow and even ice. Barrier free entrance and comfort level of Southern countries that so far has only been a dream of Northern countries has become a reality with Easy Access. Composite bars, side by side are attached to a clip bar with comfortable gaps in between so nothing of importance would fall through, put the floor level on the exact same height from both inside and outside.



## SLIDING DOOR RAILING

Tested and certified by German laboratories, the sliding door railing provides an excellent option to use sliding doors on higher floors in bedrooms. This solution frees up space inside the room that would be necessary using a French Balcony door.



## SOFT CLOSE

Soft Close is a system that offers extra comfort for sliding door users. It gently brakes the door as it opens or closes and moves to its respective end position. With its sophisticated design, it is fully concealed into the sliding door hardware. It provides excellent operating convenience both opening and closing, the sash is stopped automatically and guided to its end position. This prevents the sash from banging into the frame and in the worst case, damaging it. With Soft Close, the danger of entrapment is also significantly reduced as the door closes slowly leaving time for all objects to be cleared.

## ASK FOR MORE

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