Internorm
Windows – Doors

HS 330 TIMBER-ALUMINIUM-LIFT AND SLIDE DOOR

CHARACTERISTICS

Thermal insulation (in W/m²K)
U_w up to 0,73

Sound reduction (in dB)
up to 32 - 40

Security
up to RC1N, RC2

Locking
fully concealed

Frame depth (in mm)
209

Create a harmonious living space - you can choose the same timber options and colours for this lift & slide door to match our timber-aluminium windows. Optimum thermal insulation and stability are provided by a fibreglass threshold in the passage area, which is covered with anodised aluminium on the outside. The fixed glazing offers a perfect glass design - it can be rendered on three sides.

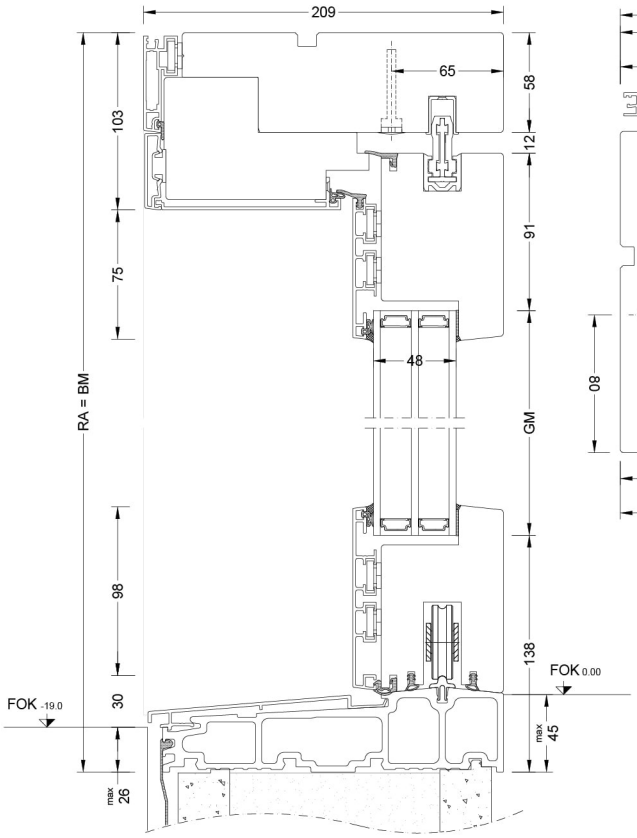
HINT Comfort Drive - the electric drive for convenient opening and closing of your lift & slide door at the touch of a button.

TIMBER-ALUMINIUM-LIFT AND SLIDE DOOR

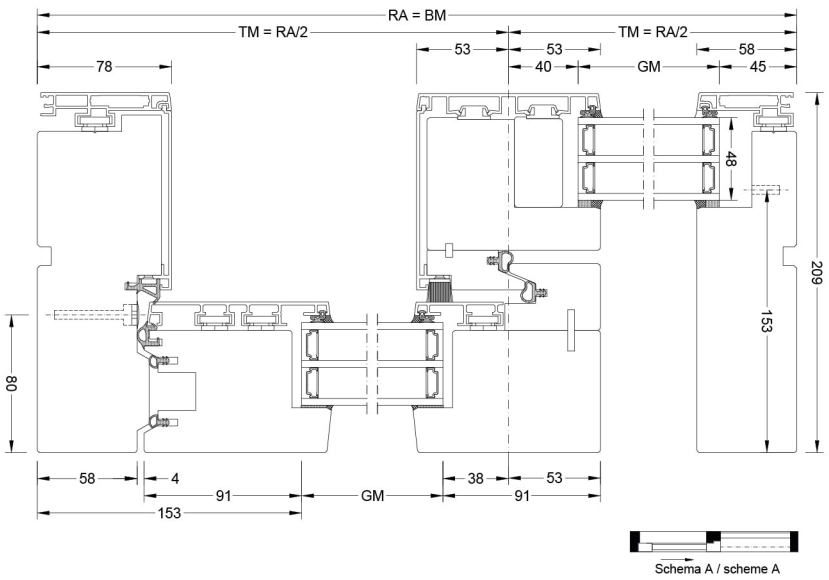
HS 330

Cuts

Senkrecht / Vertical



Waagrecht / Horizontal

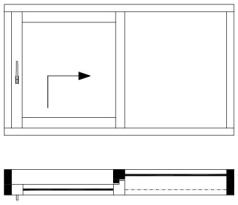


BM	Bestellmaß / Ordering size	GM	Glasmaß / Glass size
FM G	Flügelmaß Gehflügel / Sash size master sash	RA	Rahmenaußenmaß / Outside frame size
FM S	Flügelmaß Stehflügel / Sash size slave sash	TM	Teilungsmaß / Division size
FOK	Fußbodenoberkante / Finished floor level		

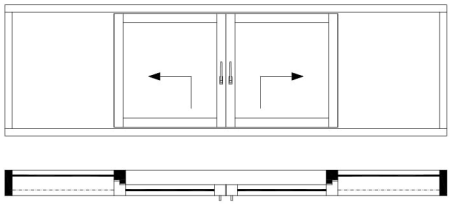
Construction types/technical info

· Scheme A: Sash/fixed glazing
· Scheme C: Fixed glazing/sash/sash/fixed glazing
· Scheme G: Fixed glazing/sash/sash/fixed glazing
· HS330-30 fixed elements
· All-glass corners
· Profiling is the same all round
· Interior: all RAL colours; timber options spruce, larch, oak, walnut (Internorm timber colours)
· Anodised, RAL, highly weather-resistant textured, metallic and wood decor colours are available for the aluminium on the outside

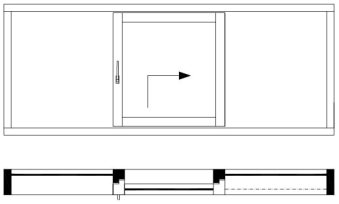
Schema A / Scheme A



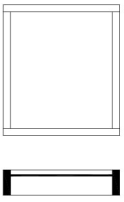
Schema C / Scheme C



Schema G / Scheme G



HS330-30



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Values

Glass Build Up	GC	Coating	AH	U_g	g	U_f	Psi	U_w	R_w	C	Ctr	Certificate - Thermal Performance	Certificate - Sound
6bESG/18Ar/6ESG /18Ar/b6ESG	3FD	Low-Carbon iplus	Iso Alu	0,5 0,5	53 53	1,47 1,47	0,039 -	0,73 -	35 35	-2 -2	-5 -5	✓ ×	✓ ✓
4bESG/18Ar/4/18Ar/b4ESG	3T6	Low-Carbon iplus	Iso Alu	0,5 0,5	55 55	1,47 1,47	- -	- -	32 32	-1 -1	-4 -4	× ×	✓ ✓
8bESG/16Ar/6ESG/ 18Ar/b6ESG	3FG	Low-Carbon iplus	Iso Alu	0,5 0,5	52 52	1,47 1,47	- -	- -	38 38	-2 -2	-5 -5	× ×	✓ ✓
6b/16Ar/5/18Ar/b44.2(VSG-S)	3F8	Low-Carbon iplus	Iso Alu	0,5 0,5	51 51	1,47 1,47	- -	- -	40 40	-2 -2	-6 -6	× ×	✓ ✓

Internorm takes responsibility for the environment and climate

Internorm's use of low-carbon iplus glass saves 10,000 t of CO_2 eq annually

Glass is an fundamental component in window production. As Europe's leading window brand, we take our responsibility seriously, and incorporate low-carbon iplus insulating glazing in our product range as standard.

In order to reduce greenhouse gas emissions, we analysed the entire low-carbon float glass production chain. This included activities before, during and after the actual manufacturing process, right through to delivery to the customer.

The result is a 4 mm thick, low-carbon float glass with a reduced carbon footprint of 5.5 kg CO_2 eq/m^2 that delivers emission savings of over 45%.

What turns low-carbon iplus glass into thermally insulated glass?

- Use of low-emission raw materials
- Use of highly efficient melting furnaces including electric boosting
- At least 50% recycled content, to conserve valuable raw materials
- Utilisation of renewable energies
- Optimised transport throughout the entire supply chain