

HX 300

TIMBER-ALUMINIUM-XL GLAZING



CHARACTERISTICS



Thermal insulation (in W/m²K)
U_w up to 0,74



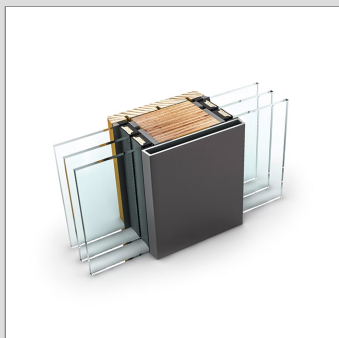
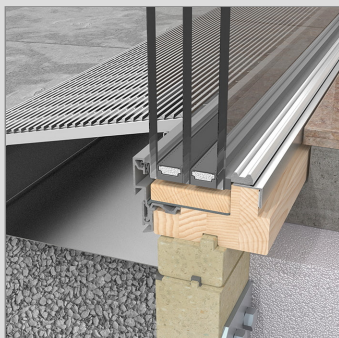
Sound reduction (in dB)
up to 34 - 47



Security
up to -



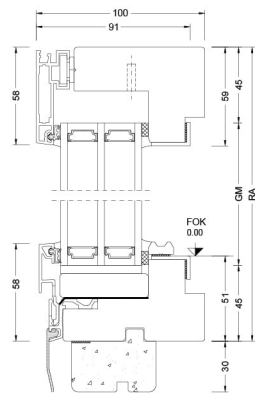
Frame depth (in mm)
100



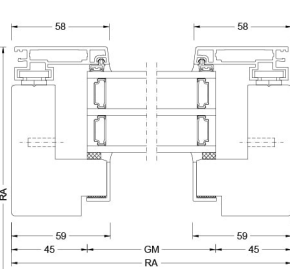
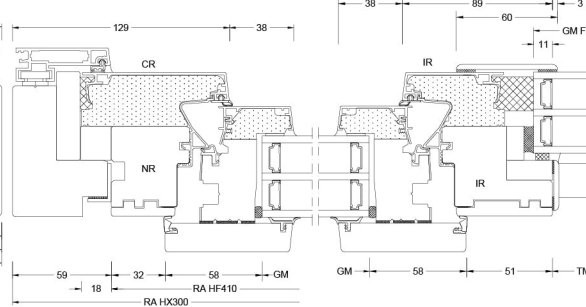
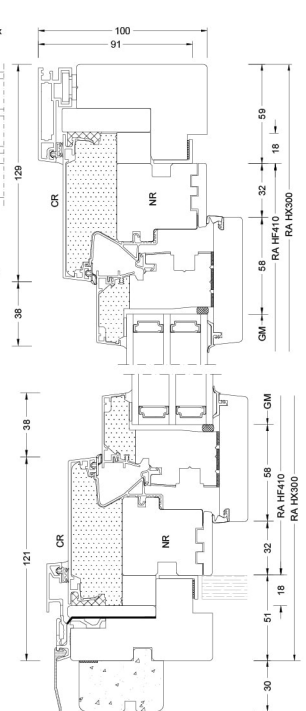
Modern, slimline glass joints allow you to create a smooth, uninterrupted transition between large glass surfaces. For even larger glazing, a transom can be installed to add the necessary statics. All Internorm timber-aluminium windows (single or double-sash) can also be integrated into the HX 300 fixed glazing on request.

Cuts

Senkrecht / Vertical



Waagrecht / Horizontal

Waagrecht mit eingebautem Fenster /
Horizontal with integrated windowSenkrecht mit eingebautem Fenster /
Vertical with integrated window

BM Bestellmaß / Ordering size

FM G Flügelmaß Gehflügel / Sash size master sash

FM S Flügelmaß Stehflügel / Sash size slave sash

FOK Fußbodenoberkante / Finished floor level

GM Glasmaß / Glass size

RA Rahmenaußenmaß / Outside frame size

TM Teilungsmaß / Division size

Construction types/technical info

- Max. outside frame measurement 4000 x 2800 mm
- Mitre-cut aluminium profiles sealed with uPVC and aluminium brackets
- Anodised, RAL, highly weather-resistant textured, metallic and wood design colours are available in aluminium on the outside
- Glass thickness 28, 48, 54 mm
- Glass panes sealed all round inside and outside with silicone
- One-piece fixed frame glazing
- Vertical installation of mullion or glass joint possible
- Installation of window/door options possible

HX 300

Values

Glass Build Up	GC	Coating	AH	U _g	g	U _f	Psi	U _w	R _w	C	Ctr	Certificate - Thermal Performance	Certificate - Sound
4b/18Ar/4/18Ar/b4	3N2	Low-Carbon iplus	Iso Alu	0,5 0,5	53 53	1,3 1,3	0,038 -	0,74 -	35 35	-2 -2	-5 -5	✓ ×	✓ ✓
6bESG/18Ar/6ESG/18Ar/b6ESG	3FD	Low-Carbon iplus	Iso Alu	0,6 0,6	53 53	1,3 1,3	0,040 -	0,74 -	37 37	-2 -2	-6 -6	✓ ×	✓ ✓
6bESG/16Ar/b6ESG	2UF	Low-Carbon iplus	Iso Alu	1,1 1,1	64 64	1,6 1,6	0,052 -	1,3 -	34 34	-1 -1	-3 -3	✓ ×	✓ ✓
44b.2(VSG-S)/ 15Ar/4/12Ar/b44.2(VSG-S)	3FH	Low-Carbon iplus	Iso Alu	0,6 0,6	47 47	1,3 1,3	0,051 -	0,94 -	47 47	-2 -2	-7 -7	✓ ×	✓ ✓
6b/18Ar/4/16Ar/b4	33U	Low-Carbon iplus	Iso Alu	0,5 0,5	52 52	1,3 1,3	- -	- -	39 39	-2 -2	-5 -5	×	✓ ✓