HX 300 TIMBER-ALUMINIUM-XL GLAZING



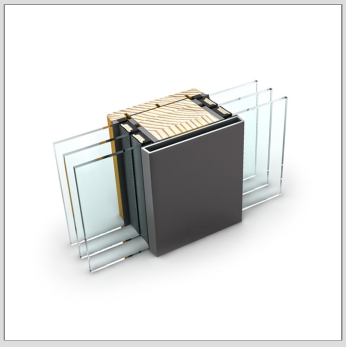
CHARACTERISTICS

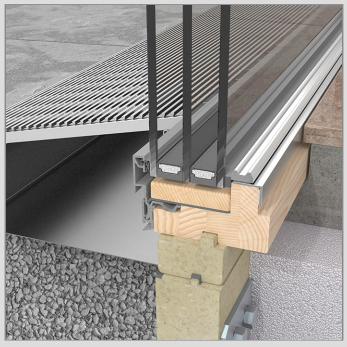
Thermal insulation (in W/m²K)
U_w up to 0,74

Sound reduction (in dB)
up to 34 - 47

Security
up to -

Frame depth (in mm)
100







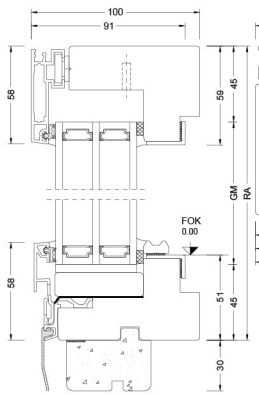
Modern, slimline glass joints allow you to create an smooth, uninterrupted transition between large glass surfaces. For even larger glazing, a transom can be installed to add the necessary statics. All Internorm timber-aluminium windows (single or double-sash) can also be integrated into the HX 300 fixed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

TIMBER-ALUMINIUM-XL GLAZING

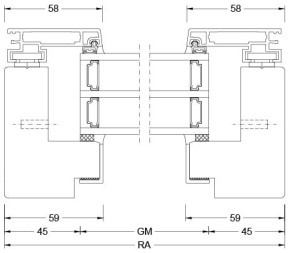
HX 300

Cuts

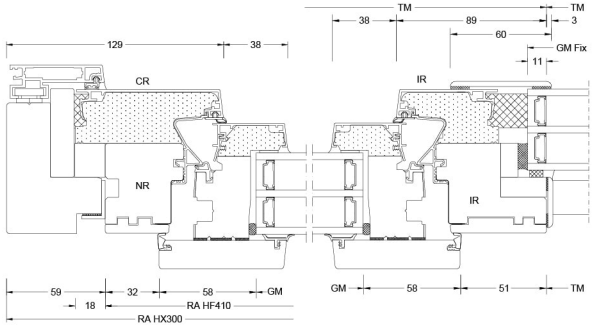
Senkrecht / Vertical



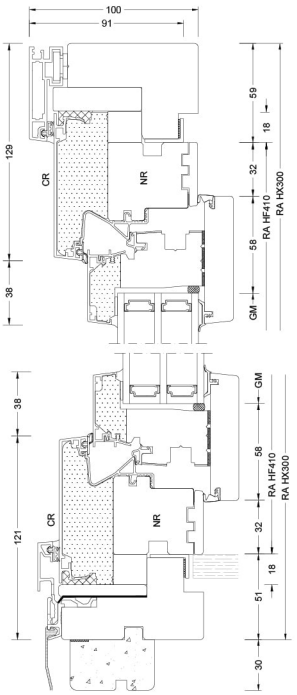
Waagrecht / Horizontal



Waagrecht mit eingebautem Fenster / Horizontal with integrated window



Senkrecht mit eingebautem Fenster / Vertical with integrated window



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

· 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

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	0,5	53	1,3	0,038	0,74	35	-2	-5	✓	✓
6bESG/18Ar/6ESG/18Ar/b6ESG	3FD	Low-Carbon iplus	Iso	0,6	53	1,3	0,040	0,74	37	-2	-6	✓	✓
6bESG/16Ar/b6ESG	2UF	Low-Carbon iplus	Iso	1,1	64	1,6	0,052	1,3	34	-1	-3	✓	✓
44b.2(VSG-S)/ 15Ar/4/12Ar/b44.2(VSG-S)	3FH	Low-Carbon iplus	Iso	0,6	47	1,3	0,051	0,94	47	-2	-7	✓	✓
6b/18Ar/4/16Ar/b4	33U	Low-Carbon iplus	Iso	0,5	52	1,3	-	-	39	-2	-5	×	✓

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