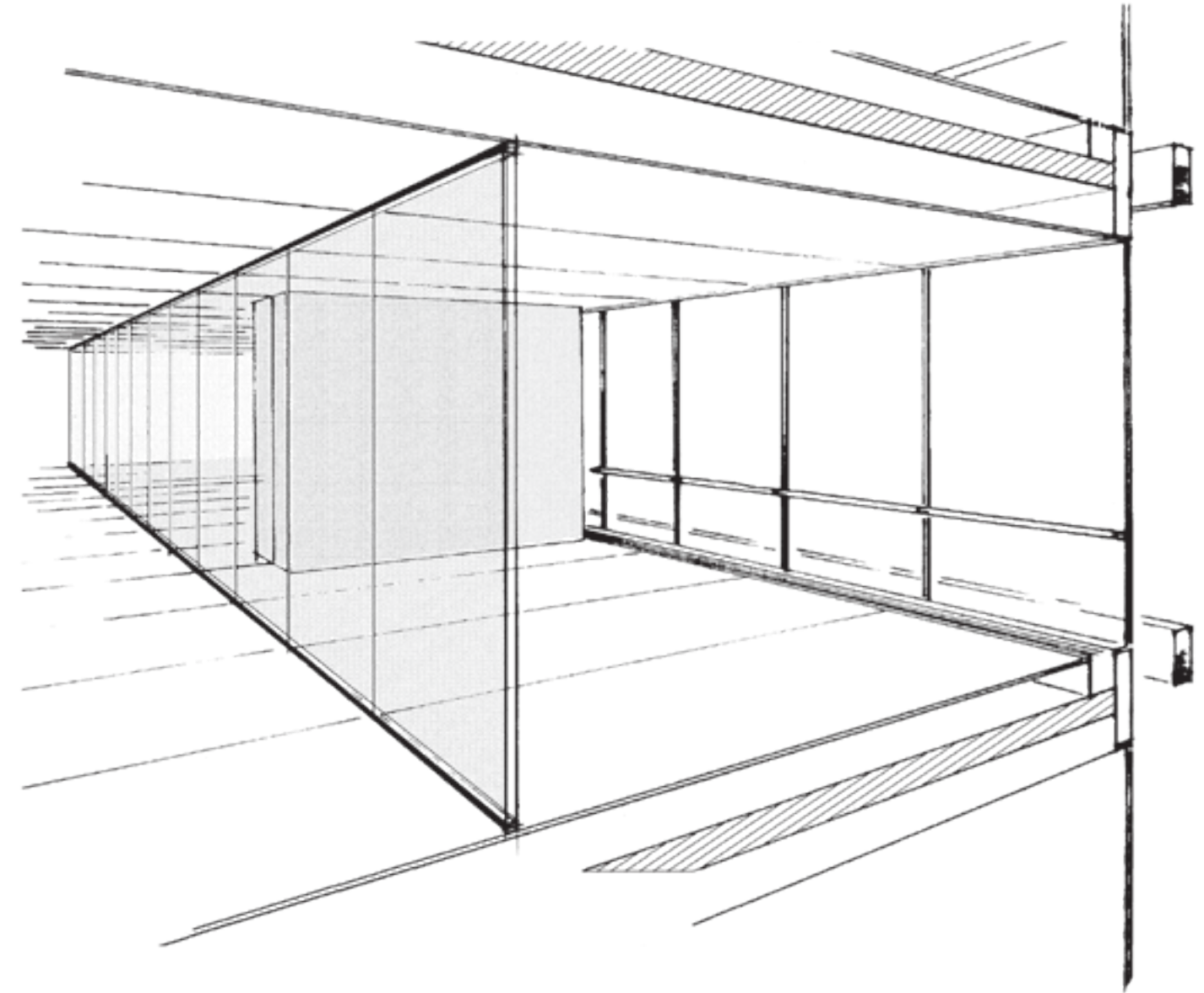


**Profiled
transparency**
for a new office
architecture.

HORIZONTE

Clear structure. Clear design.

Create new horizons with HORIZONTE – with individual transparent solutions for every work area.



The idea: a partitioning system that can be used to organise floor space in the office to adapt to the constantly-changing workflow. It also fulfils a variety of acoustic requirements. The reality: a post-and-rail structure with all the features of modern glazed architecture for interiors. With HORIZONTE you can configure floor areas in a flexible, functional and elegant way to create transparent or enclosed spaces.



HORIZONTE instead of walls.

For a new feeling of space.

Solutions with perspective. It doesn't matter whether the intention is to continue the façade structure in the interior, or whether independent room solutions are needed: both are possible with the post-and-rail system. The structure of the room can be changed as required – the design is always elegant and harmonious. The distance between the vertical posts depends on the height and statics of the horizontal rails. A transparent partitioning system that looks impressive.

H130

HORIZONTE 130 + glazed partition, post-and-rail construction + integral single and double glazing + rail height 130 mm + max. span 4,050 mm + max. room height 3,500 mm + for fitting sliding and hinged doors

HRX

HORIZONTE RX/RT + thickness of room divider 100 mm + fully faced, partially glazed + glazed frame, flush trims + max. room height 3,500 mm + for fitting hinged doors

H68

HORIZONTE 68 + glazed partition, post-and-rail construction + integral single and double glazing + rail height 68 mm + max. span 2,700 mm + max. room height 3,500 mm + for fitting sliding and hinged doors

HRW

HORIZONTE RW + wall cladding attached to existing wall + with vertical or horizontally-arranged trims + can also hang freely from wall

H40

HORIZONTE 40 + glazed wall, without post-and-rail + single glazing with slimline top and bottom profiles + profile height 40 mm + max. room height 3,500 mm + for fitting sliding and hinged doors

HTT

HORIZONTE TT + cubicle + with semi-opaque wall sections (RX) + for fitting sliding and hinged doors + max. span width 3,200 mm, length 4,050 mm + max. room height 3,200 mm + Type 1 + Type 2 optionally with ceiling

TRANSPARENCY WITH AN EYE FOR QUALITY

Classy and sophisticated. HORIZONTE is convincing not just because of its transparency but also its versatility, and its standardised and consistent quality. Slim profiles mean that you can use different types of glass with different acoustic effects. And we use transparent seals to connect glazed panels and create transitions. So who still wants a straightforward partition?

**The modern perspective
of the office.** Prettier.
Brighter. Calmer.



1



2



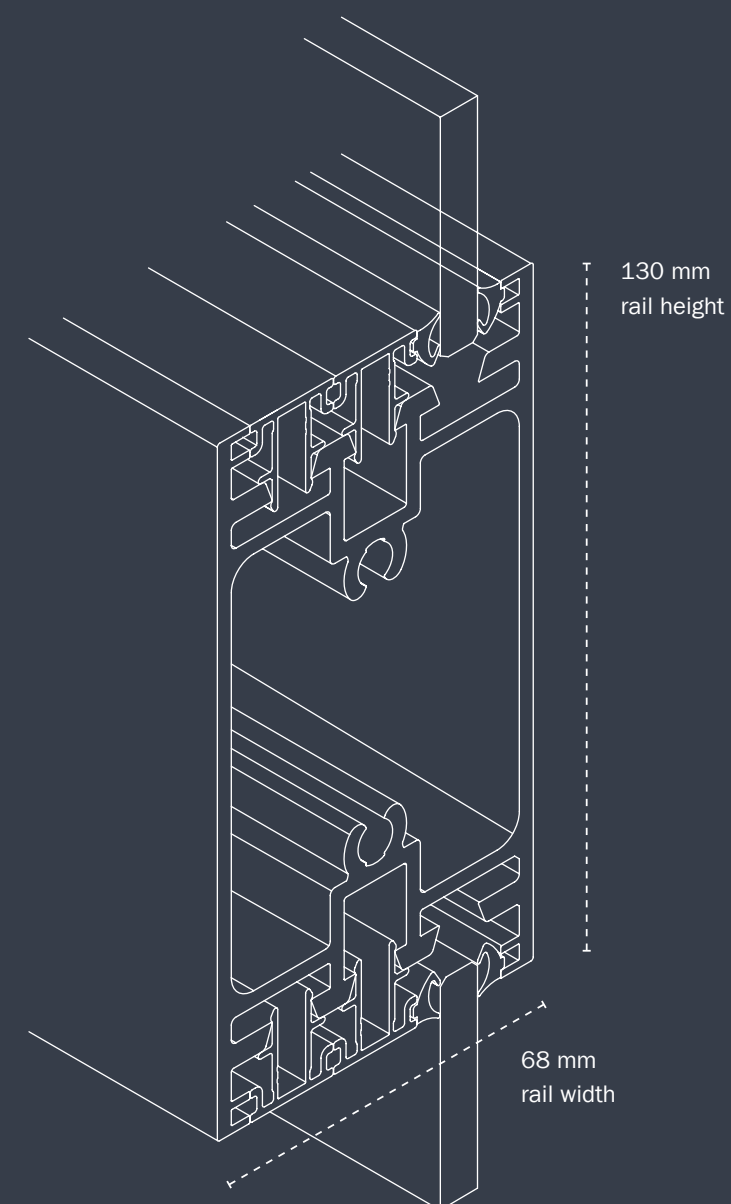
3

1 | Harmonious: posts take up the façade pattern.

2 | Peaceful: acoustic elements are integrated into the partition.

3 | Welcoming: glass fins and skylights create light rooms.

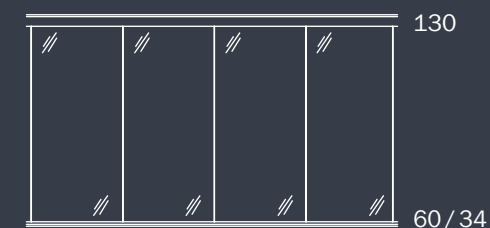
H 130



Supported by posts



Supported by posts

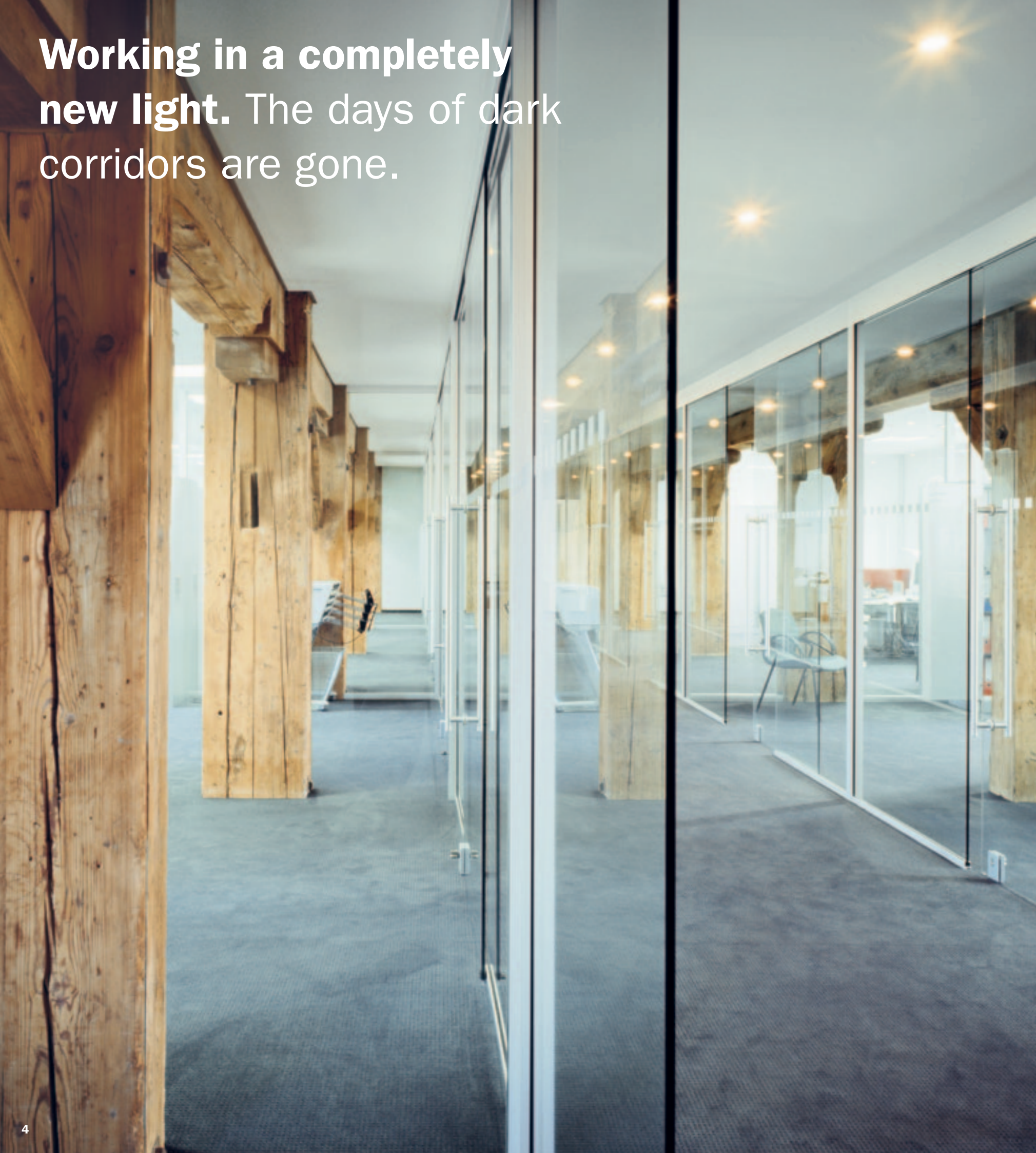


Suspended from ceiling

HORIZONTE 130

glazed partition, post-and-rail construction + integral single and double glazing +
rail height 130 mm + max. span 4,050 mm + max. room height 3,500 mm +
for fitting sliding and hinged doors

Working in a completely new light. The days of dark corridors are gone.

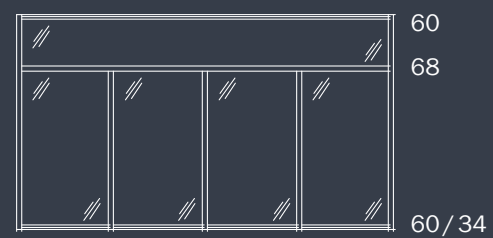
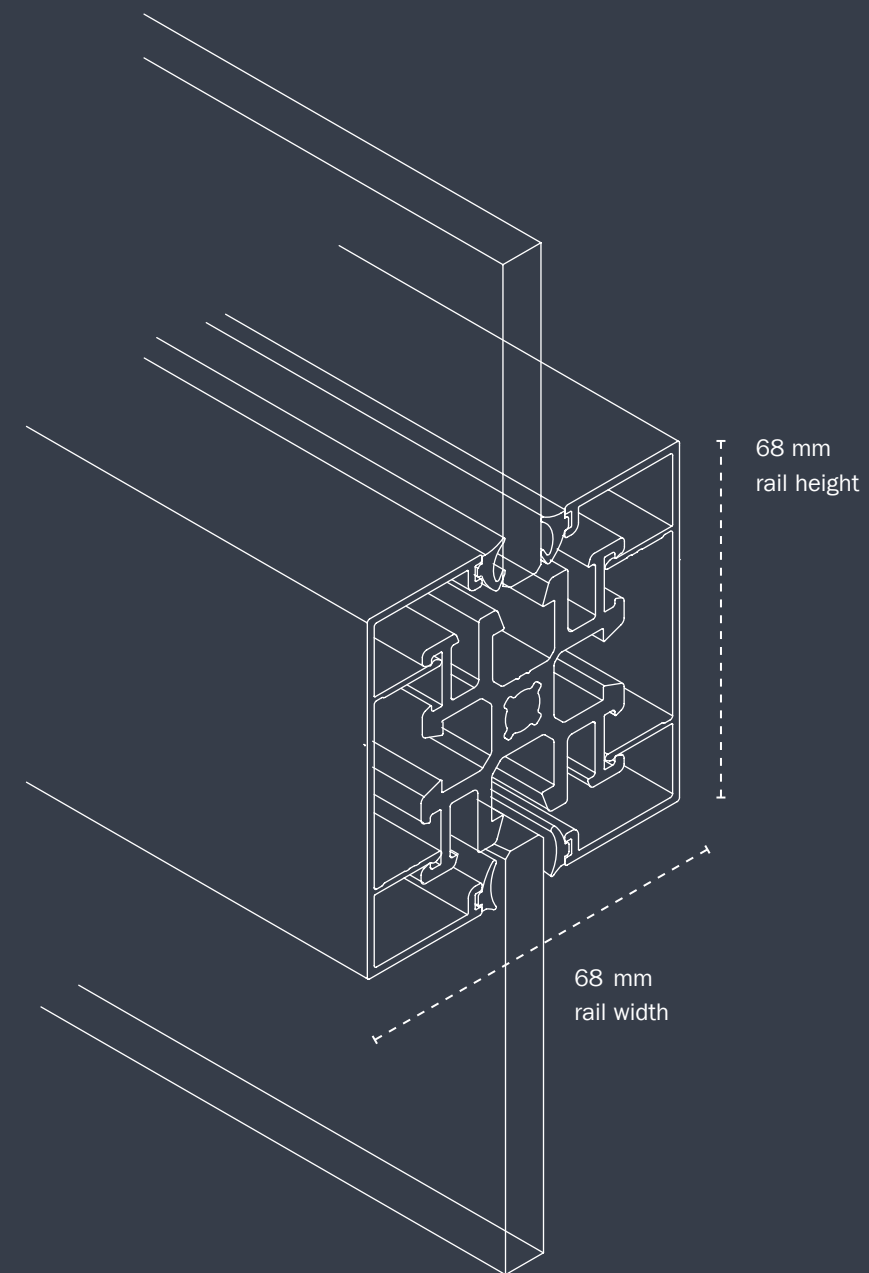


4 | Attractive: glass has been integrated into the existing structure.

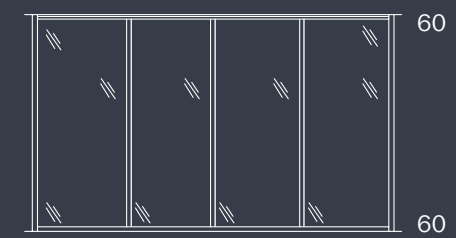
5 | Structured: post-and-rail system with skylight.

6 | Light: floor areas are lit by daylight from both sides.

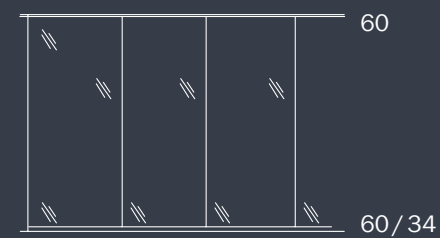
H68



Supported by posts



Supported by posts



Suspended from ceiling

HORIZONTE 68

glazed partition, post-and-rail construction + integral single and double glazing + rail height 68 mm + max. span 2,700 mm + max. room height 3,500 mm + for fitting sliding and hinged doors

Clear ideas can create transparency. Particularly when it comes to partitioning systems.



7



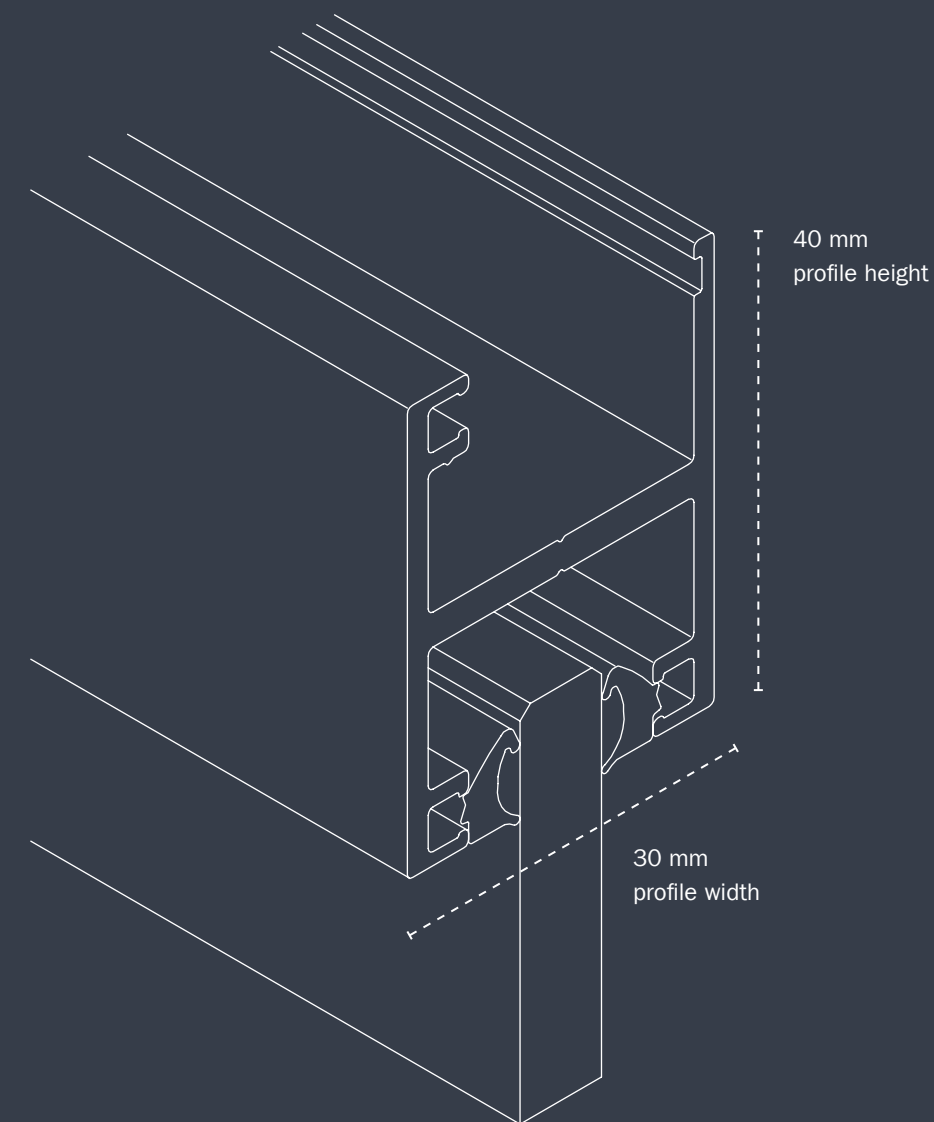
8



9

- 7 | **Perfect:** ceiling-high doorframe and butt-jointed glass corner.
- 8 | **Generous:** the full-height sliding door glides smoothly and silently.
- 9 | **Segmented:** the storage wall is glazed.

H40



//	//	//	//	40
//	//	//	//	34

HORIZONTE 40

glazed wall, without post-and-rail + single glazing with slimline top and bottom profiles +
profile height 40 mm + max. room height 3,500 mm + for fitting sliding and hinged doors

Clear perspective without compromise. Using profiles allows minimalisation – for an elegant, light look.



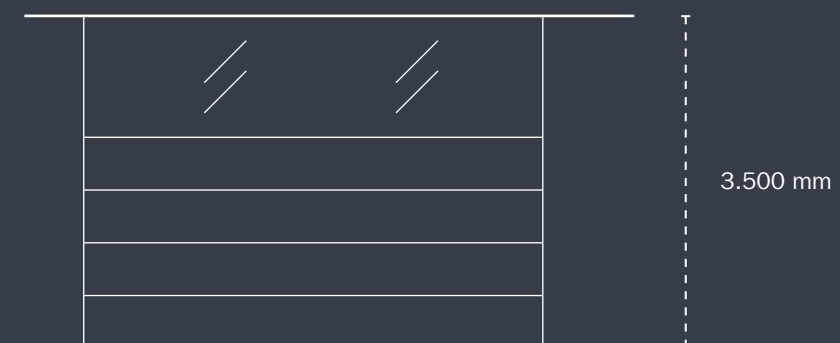
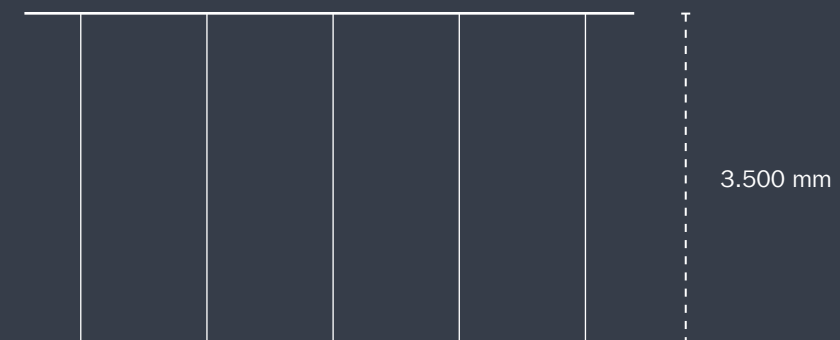
10 | Perfectly formed: mitred glass corners.

11 | Classy: frameless glazing to roof height.

12 | Individual: polygon wall form.



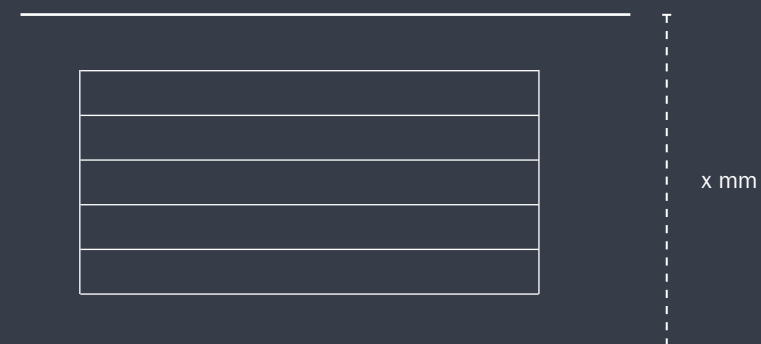
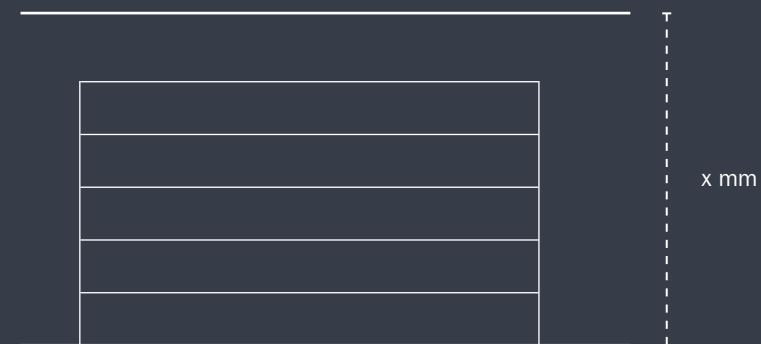
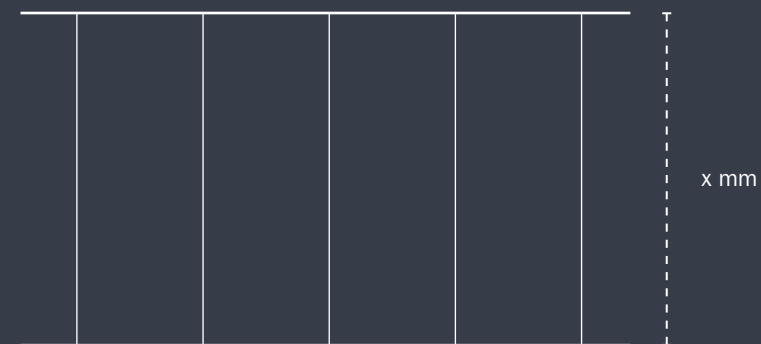
HRX



HORIZONTE RX/RT

thickness of room divider 100 mm + fully faced, partially glazed +
integral single and double glazing + glazed frame, flush trims +
max. room height 3,500 mm + for fitting hinged doors

HRW

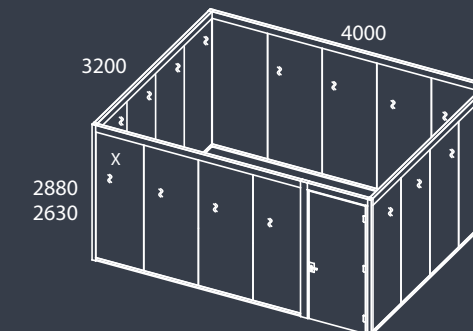
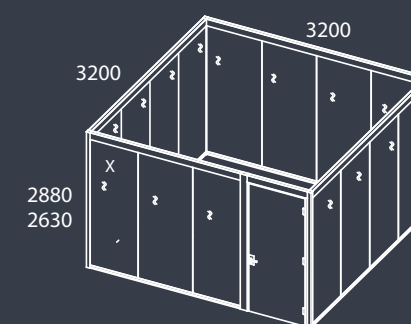
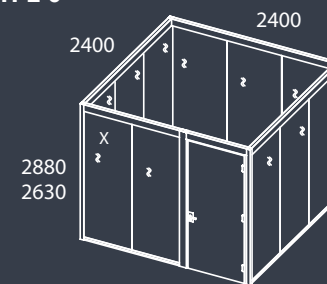


HORIZONTE RW

wall cladding attached to existing wall + with vertical or horizontally-arranged trims + can also hang freely from wall

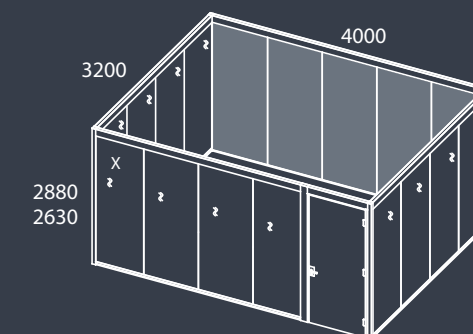
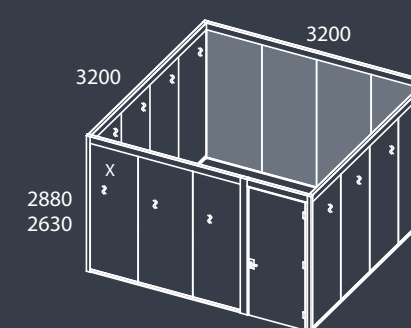
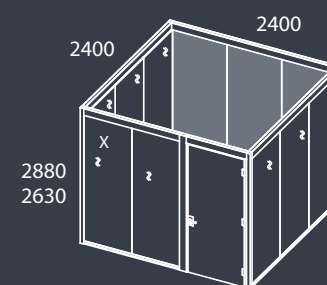


TYPE 0



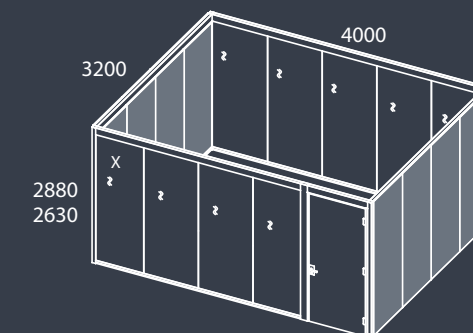
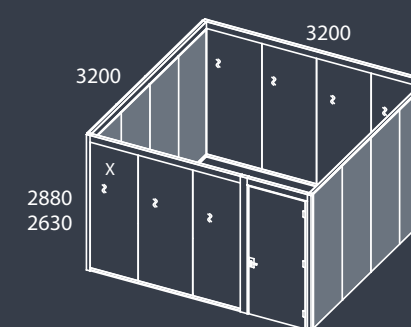
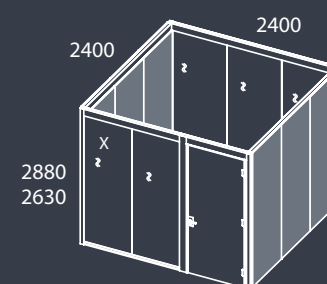
X = door can be fitted

TYPE 1



X = door can be fitted

TYPE 2



X = door can be fitted

HORIZONTE TT

cubicle + with semi-opaque wall sections (RX) + for fitting sliding and hinged doors + max. span width 3,200 mm, length 4,050 mm + max. room height 3,200 mm + Type 1 + Type 2 optionally with ceiling

Transparency, perfectly complemented. The clear aesthetic look is apparent in the details, too.



13 | Handy: pull handle for sliding door with square hook bolt lock.

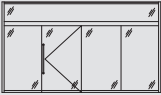
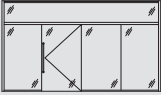

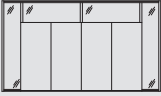


14 | Smooth: the ceiling track for the sliding door profile.

15 | Elegant: full-length sliding door handle, anodised aluminium.

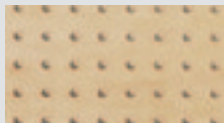
Technical/structural data



- 16 | Functional:** even the switch panel follows the clear design lines.
- 17 | Concealed:** ceiling panels can be integrated, too.
- 18 | Low-key:** the door stopper ensures quiet closing.
- 19 | Central:** technology and switches can be integrated perfectly.
- 20 | Secure:** classic square lock for glass door with square handle unit, anodised aluminium.
- 21 | Practical:** aluminium picture hook, attaches to top profile.

TYPE	Partition	No.	Specification	Material	Acoustic insulation level RW, P, dB
H130		1	Sliding door without seals	ESG, 10 mm	19
		2	Sliding door with all-round brush seals	ESG, 10 mm	25
		3	Hinged glazed door with floor seal and fixed glazing	ESG, 8 mm	30
H68		4	Sliding door without seals	ESG, 10 mm	19
		5	Hinged glazed door with floor seal and fixed glazing	ESG, 8 mm	30
H40		6	Fixed glazing	ESG, 10 mm	32
				VSG, 12 mm	35
				VSG-S, 12 mm	38
HRX (RT)		7	Partially glazed, glass proportion approx. 40 % Trim, both sides Fixed glazing, single pane Mineral wool insulation	Chipboard, 16 mm ESG, 8 mm 50 mm	36
		8	Trim, both sides Fixed glazing, single pane Mineral wool insulation	Span, 16 mm VSG-S, 12.72 mm 50 mm	40
		9	Trim, both sides Fixed glazing, double pane Fixed glazing, single pane Mineral wool insulation	Chipboard, 16 mm VSG-S, 12.72 mm VSG, 8.36 mm 50 mm	42
HRX		10	Trim, both sides Mineral wool insulation	Chipboard, 16 mm 50 mm	41
		11	Trim, both sides Mineral wool insulation Plasterboard bolted onto trim	Chipboard, 16 mm 50 mm 12.5 mm	45
		12	Trim, both sides Mineral wool insulation 1 x Plasterboard bolted onto trim 1 x Plasterboard bolted onto trim	Chipboard, 16 mm 40 mm 12.5 mm 9.5 mm	47
HRX		13	Partition wall as for 11 (RW, P 45 dB) Solid door with floor seal/ contact threshold	40 mm	36

Material / Finishes

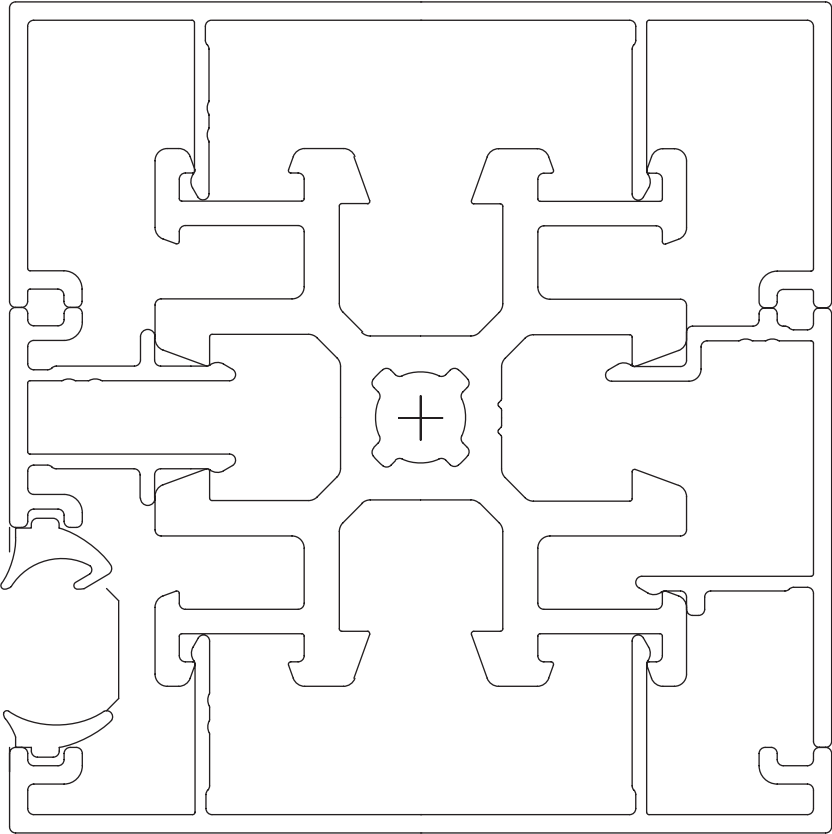
MFC-faced chipboard (see K+N colour chart)					H130	H68	H40	HRX	HRW
								16 mm trims	16 mm trims
WI Pure white	GW Off-white	KH Light grey	KT Alu coloured	MA Anthracite					
									
AO Maple	MB Beech								
Chipboard with real wood veneer (see K+N colour chart)									
								16 mm trims	16 mm trims
AH Canadian maple natural	BH Beech natural	BU Beech light stained	Other veneers available on request.						
Sound-absorbing acoustic panels, perforated finish, lined with fleece and insulation material									
								16 mm trims	16 mm trims
Round-hole perforation 5/20	Square-hole perforation 5/20	Horizontal slitting	The fleece is light-coloured for light finishes and dark-coloured for dark finishes. Available with MFC-faced finish or veneered in beech or maple, natural. Other finishes available on request.						
Fabric-covered trims (see K+N colour chart)									
	Select from the following fabric groups: Economy: 17 / 18 Standard: 20 / 22 / 25 / 87 Comfort: 37 / 38 Premium: 49 / 86							16 mm trims	16 mm trims
Fabrics material class B1									
Aluminium profiles									
	On request: Powder-coated in RAL colours,				All visible profile surfaces	All visible profile surfaces	All visible profile surfaces	All visible profile surfaces	
E1 Aluminium natural, anodised EV1/E6									
Horizontal blinds									
	– 25 mm fins made from lightweight metal – reversible – Individually motorised, battery-operated – With remote control					Between panes of double glazing or installed accessibly in the side glazing recess			
YN Natural, alu coloured, powder-coated									
Glass									
	ESG Single-glazed safety glass – satin finish on request VSG Laminated safety glass – printed VSG-S Laminated safety glass – lacquered on request With acoustic film between panes – film overlay				On request: – Satin finish – Printed – Lacquered – Film overlay	Side glazing: 8 – 16 mm Central glazing: 8 – 12 mm Double glazing: 8 + 10 mm	Side glazing: 8 – 16 mm Central glazing: 8 – 12 mm Double glazing: 8 + 10 mm	8 – 16 mm	

Product overview



ROOM SYSTEMS	H130	H68	H40	HRX	HRW
Areas of application					
Corridor partition wall	•	•	•	•	
Office partition wall	•	•	•	•	
Conference room	•	•	•	•	
Wall cladding					•
Construction type					
Post-and-rail	•	•		•	•
Stud wall partition				•	
Fully-glazed partition (without vertical profiles)	•	•			
Single-glazed	•	•	•	•	
Double-glazed	•	•		•	
Sliding door	•	•			
Hinged door	•	•	•	•	
Sill and skylight glazing	•	•		•	
Horizontally sectioned, accommodates organiser accessories				•	•
Fully faced, flush to surface				•	•
Design					
Transparent	•	•	•	•	
Glass types and coatings	•	•	•	•	
Translucent	•	•	•	•	
Opaque				•	•
Frameless			•		
Transparent panels with post-and-rail	•	•		•	
Opaque panels with post-and-rail				•	•
Material					
Glass	•	•	•	•	
Aluminium	•	•	•	•	•
MFC-faced chipboard				•	•
Fabric-covered trims				•	•
Sound-absorbing finishes				•	•
Technology					
Structural tolerance compensation	•	•	•	•	•
Technical/structural properties					
Soundproofing, transparent	•	•	•	•	
Soundproofing, opaque				•	

Space for ideas. There are so many possible ways of organising space to make it transparent and individual.



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