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

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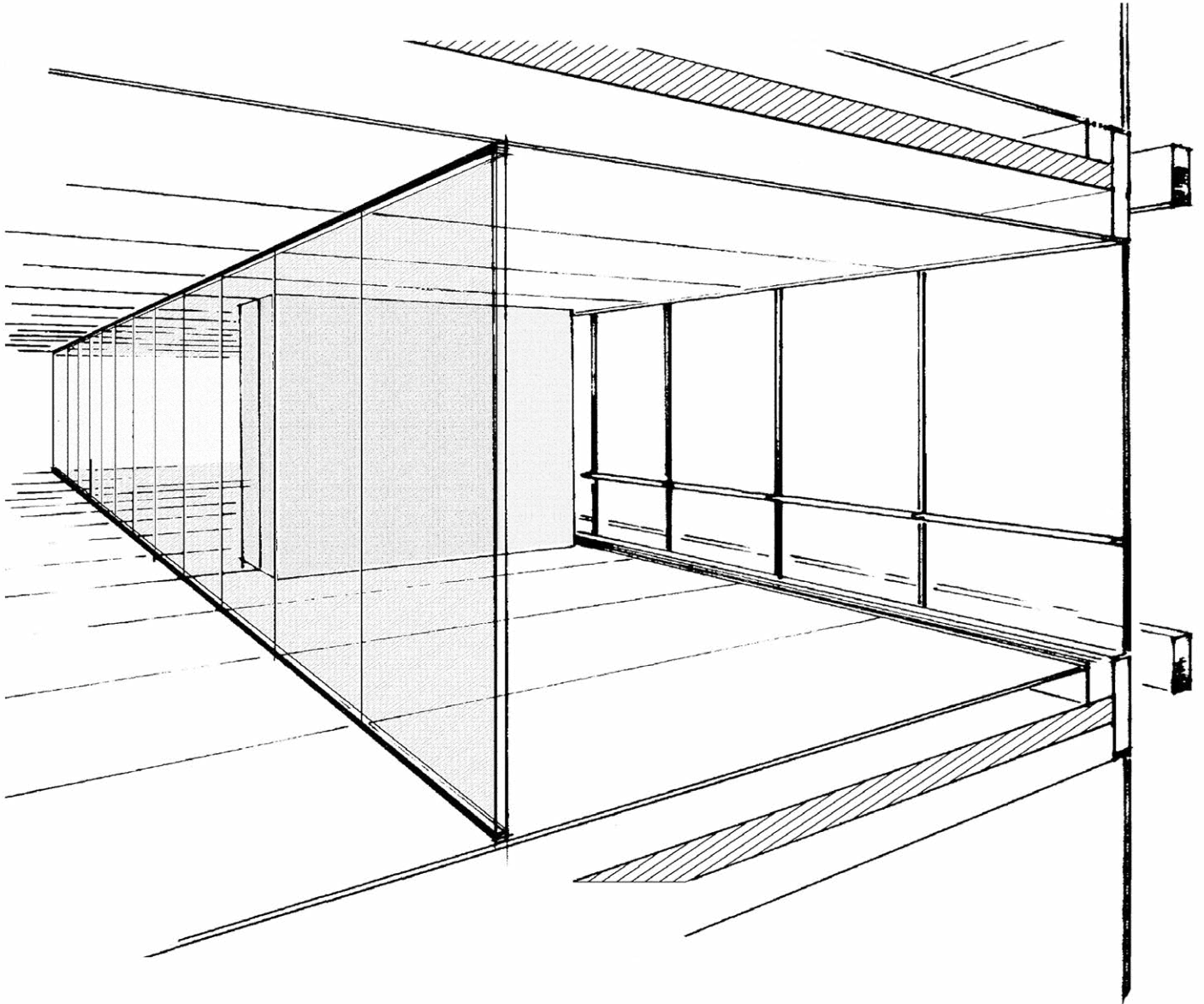
# HORIZONTE



# 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

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**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

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**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

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**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

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

### H40

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**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

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**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

TRANSP  
WITH AN  
FOR QUA

# TRANSPARENCY

# THE EYE

# 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.**



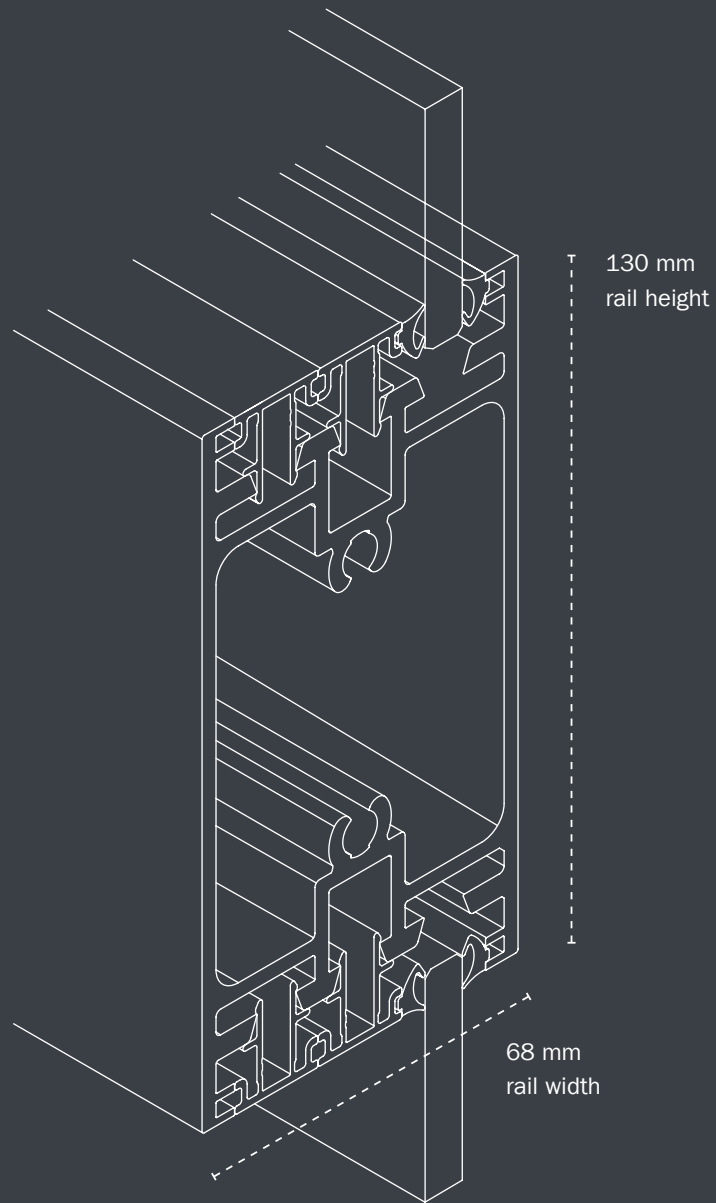




- 1 | Harmonious:** posts take up the façade pattern.
- 2 | Peaceful:** acoustic elements are integrated into the partition.
- 3 | Welcoming:** glass fins and skylights create light rooms.

# H 130

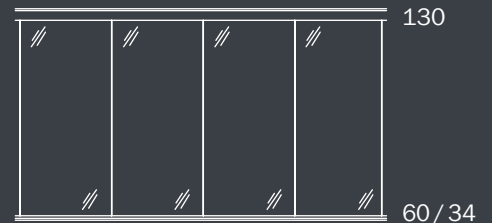




Supported by posts



Supported by posts



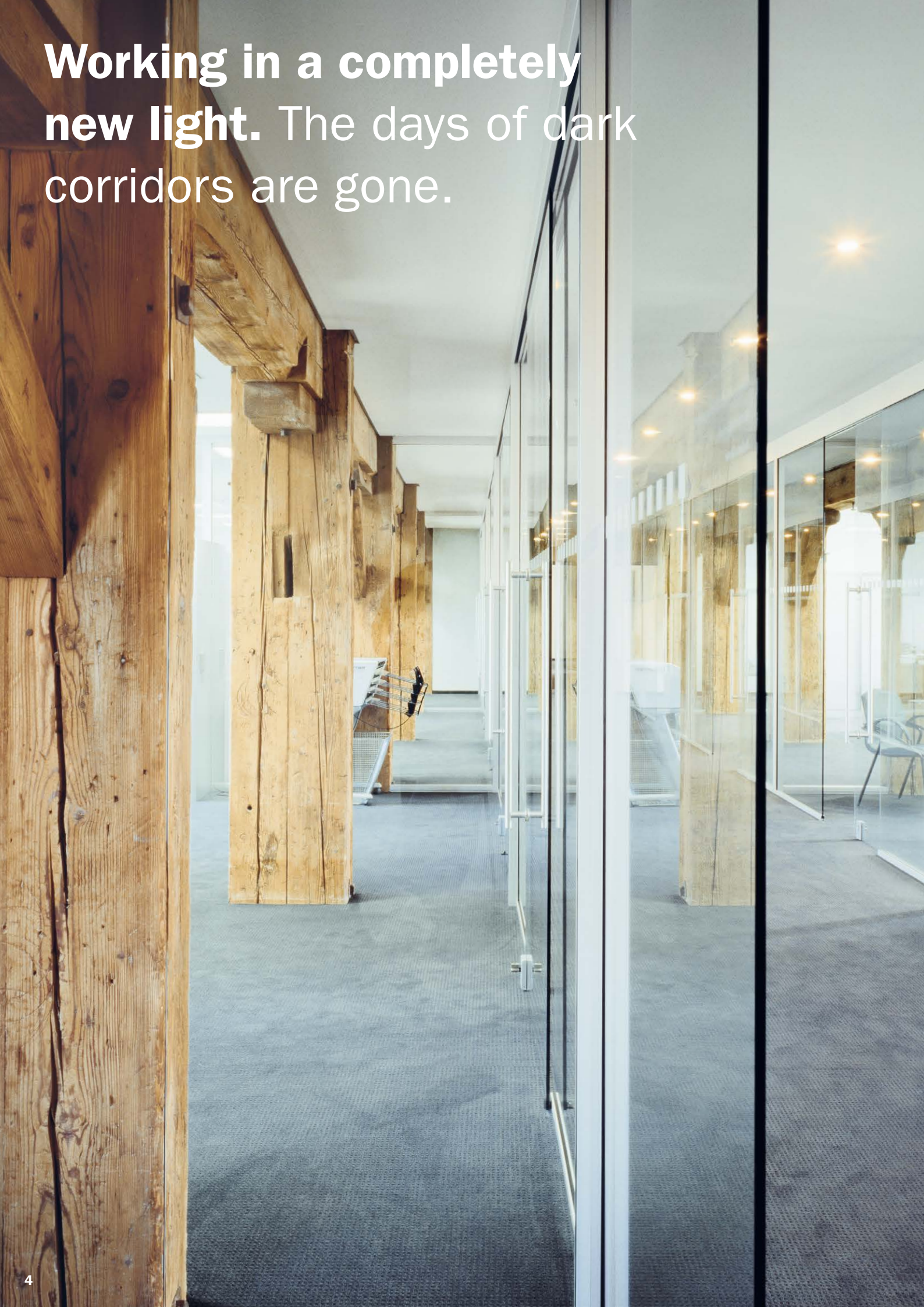
Suspended from ceiling

**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.

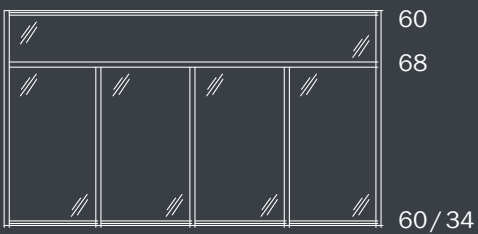
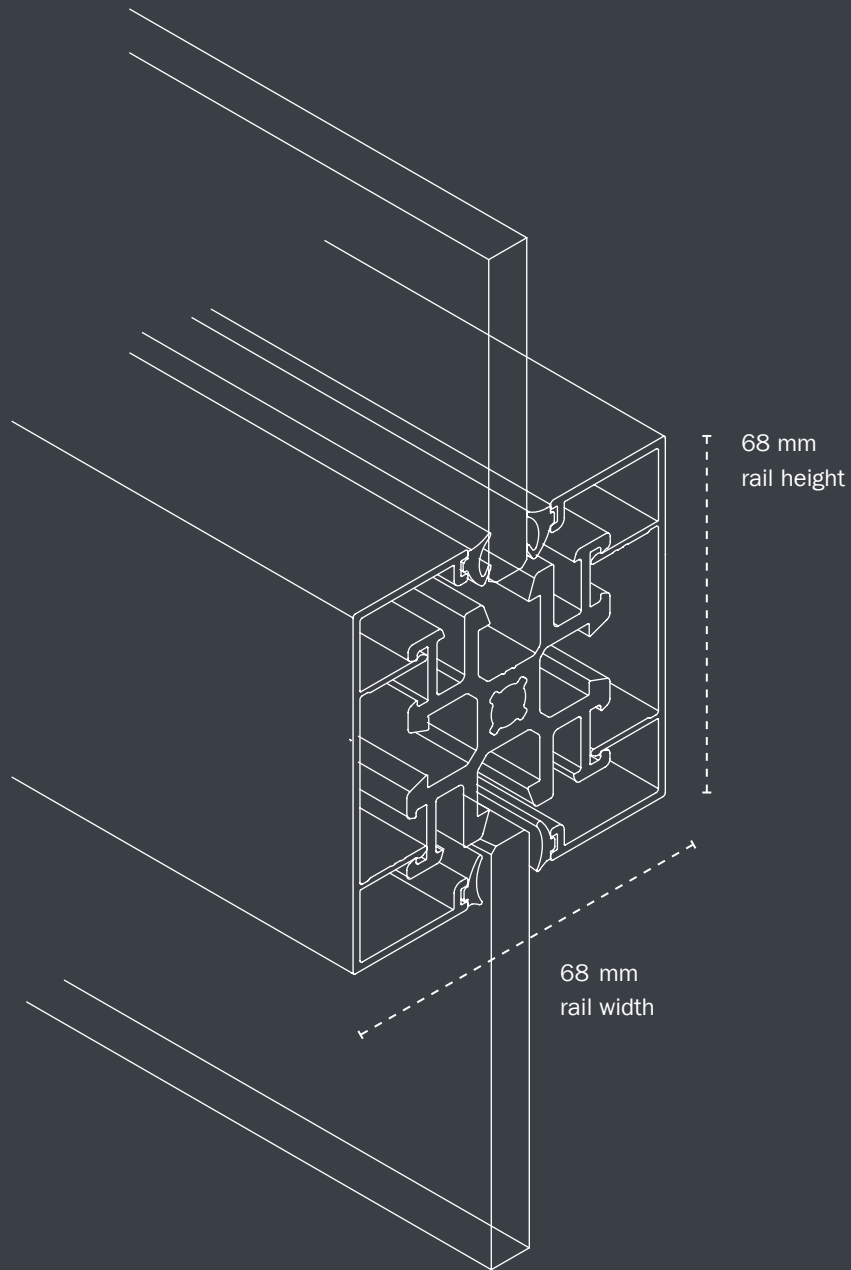
**6 | Light:** floor areas are lit by daylight from both sides.



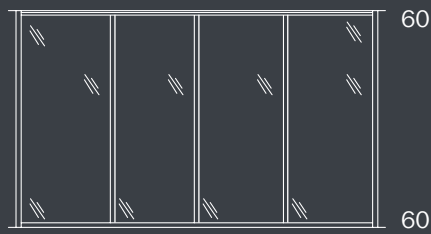
# H688



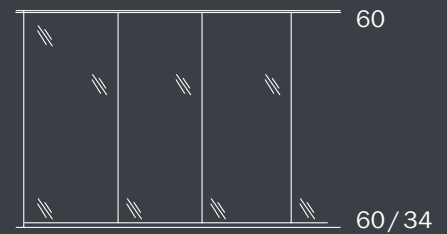




Supported by posts



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 | Perfect:** ceiling-high doorframe and butt-jointed glass corner.

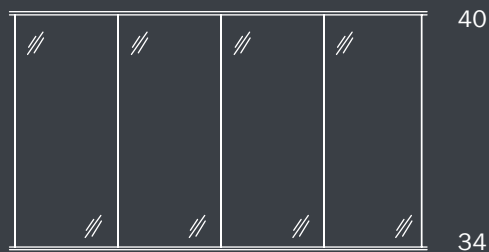
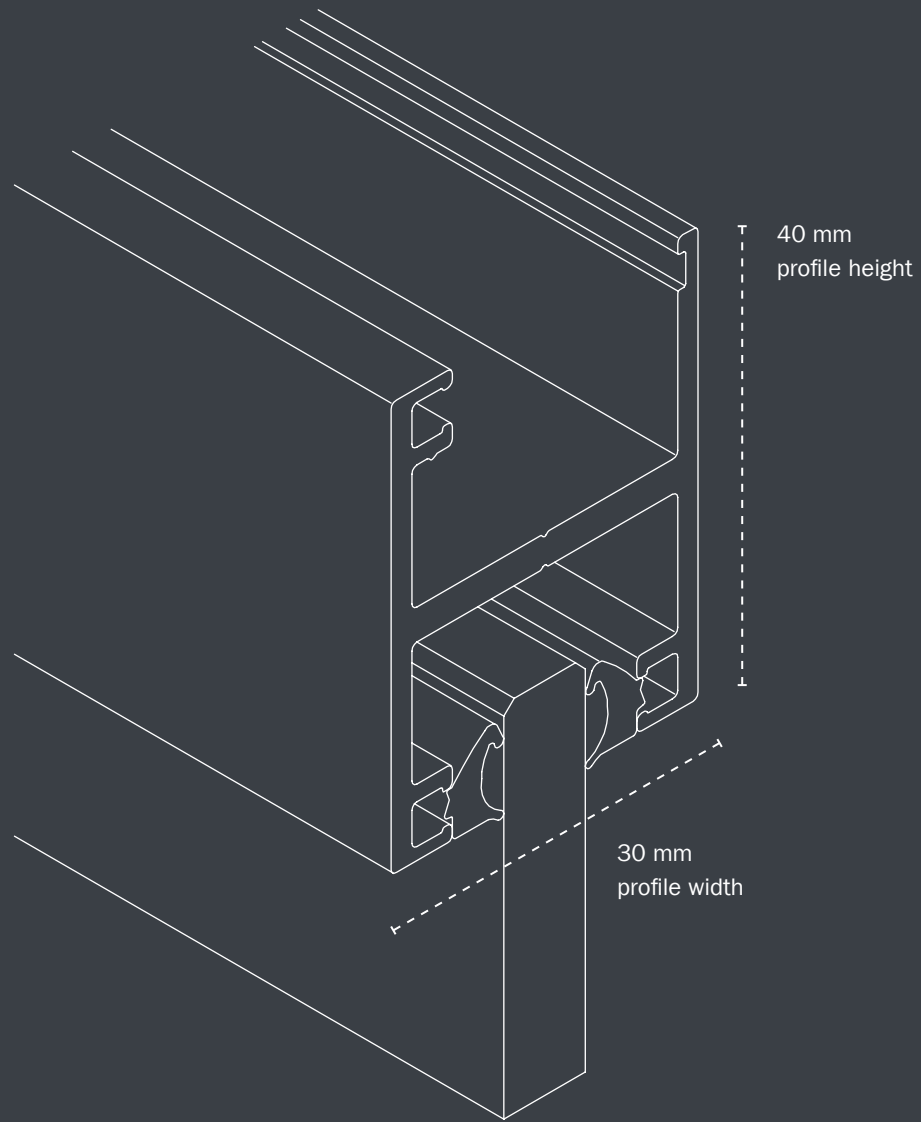
**8 | Generous:** the full-height sliding door glides smoothly and silently.

**9 | Segmented:** the storage wall is glazed.



# H40





**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

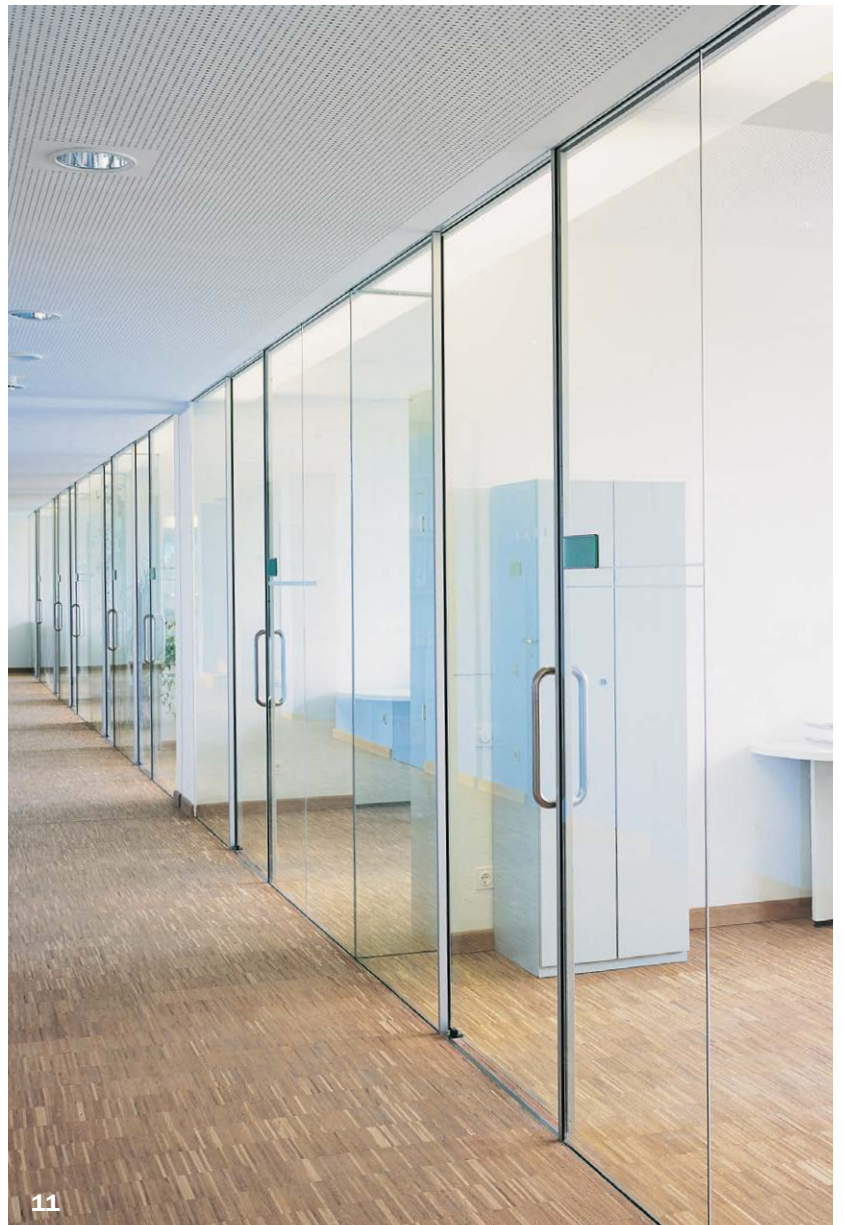
**Clear perspective without compromise.** Using profiles allows minimalisation – for an elegant, light look.



**10 | Perfectly formed:** mitred glass corners.

**11 | Classy:** frameless glazing to roof height.

**12 | Individual:** polygon wall form.



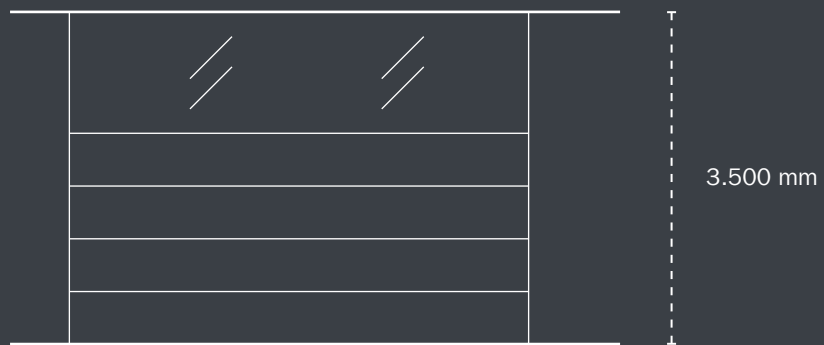






# HIRX





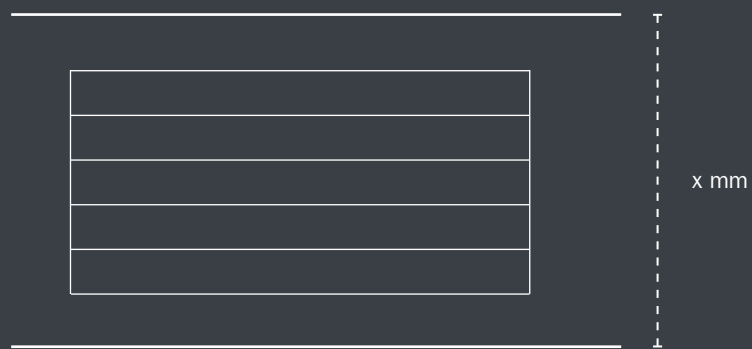
**HORIZONTE RX/RT**

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

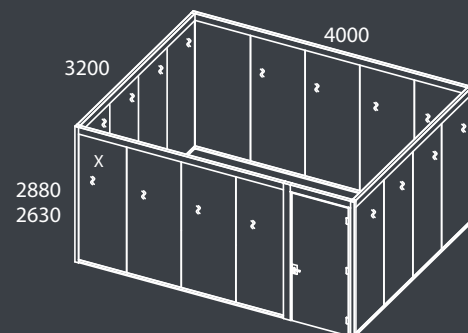
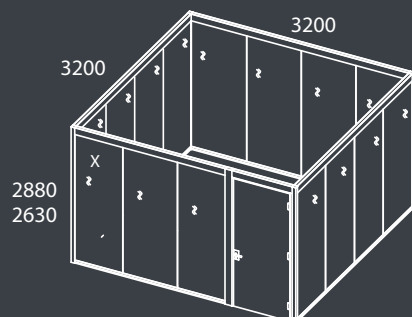
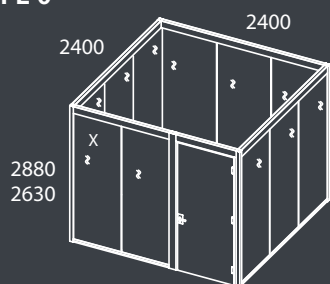
wall cladding attached to existing wall + with vertical or horizontally-arranged trims + can also hang freely from wall

# HIT



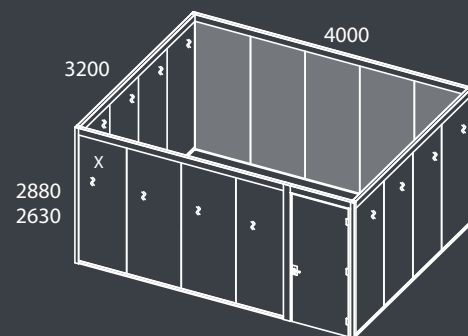
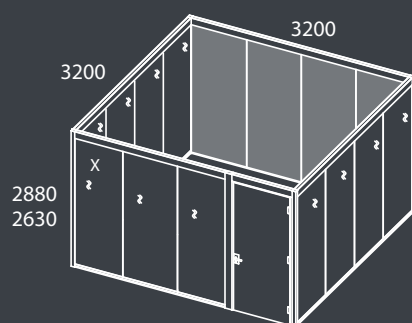
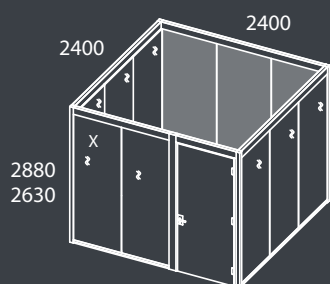


### TYPE 0



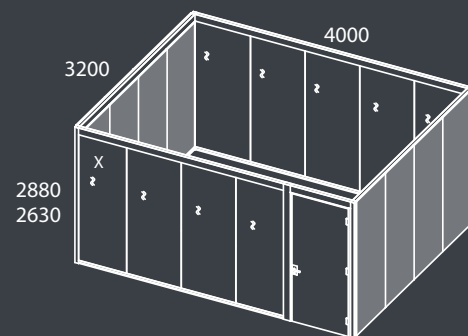
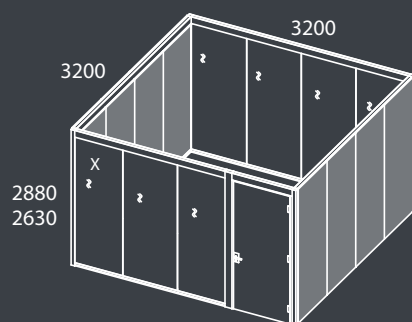
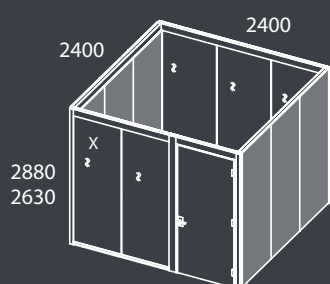
X = door can be fitted

### 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.





**16 | Functional:** even the switch panel follows the clear design lines.

**17 | Concealed:** ceiling panels can be integrated, too.

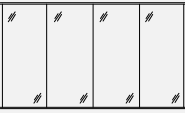
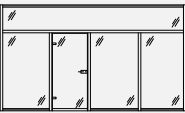
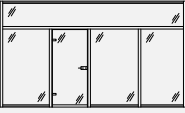
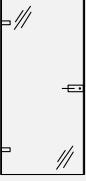
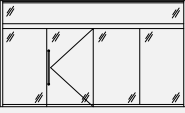
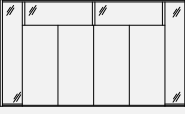
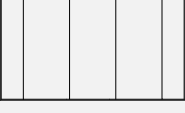
**18 | Low-key:** the door stopper ensures quiet closing.

**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.

# Technical/structural data

System variant	Type of construction	Glass	Glass	Notes	Sound reduction value
<b>H40</b>					
Single glazing					Rw (in db)
	Glass enclosed on 2 or 3 sides / without post and rail	<b>VSG - S 12</b>			<b>38</b>
		<b>VSG - S 16</b>			<b>40</b>
<b>H68</b>					
Single glazing					
	Glass enclosed on 4 sides / with rail, post and top light	<b>ESG 8</b>			<b>30</b>
		<b>ESG 8</b>		With a glass door in 8 mm ESG	<b>30</b>
		<b>ESG 10</b>			<b>31</b>
		<b>ESG 12</b>			<b>33</b>
		<b>VSG - S 10</b>			<b>35</b>
		<b>VSG - S 12</b>			<b>38</b>
		<b>VSG - S 16</b>			<b>40</b>
Double glazing					
	Glass enclosed on 4 sides / with rail, post and top light	<b>ESG 10</b>	<b>ESG 8</b>		<b>38</b>
		<b>ESG 10</b>	<b>VSG - S 8</b>		<b>41</b>
		<b>VSG - S 8</b>	<b>ESG 8</b>		<b>41</b>
		<b>VSG - S 12</b>	<b>VSG - S 8</b>		<b>43</b>
<b>H68 doors</b>					
	Glass door	<b>ESG 10</b>		Door with contact threshold (walk-on)	<b>32</b>
	Glass door	<b>VSG - S 10 (aus ESG)</b>		Door with contact threshold (walk-on)	<b>37</b>
	Door with aluminium frame (40 mm)	<b>ESG 6</b>	<b>VSG 8</b>	Door with contact threshold (walk-on)	<b>34</b>
Doors measured with drop-down seal and contact threshold					
<b>H130</b>					
	Wall with sliding door	<b>ESG 10</b>		Door in 8 mm ESG without brush seal	<b>19</b>
		<b>ESG 10</b>		Door in 8 mm ESG without brush seal	<b>25</b>
<b>HR</b>					
<b>(RT – solid wall with glass fin and top light / suspended panels)</b>					
	Solid wall with horizontal panels, tool rail, top light and glass fin	<b>ESG 8</b>		Panels 2 x 16 mm MFC, insulation 50 mm mineral wool	<b>32</b>
	Solid wall with vertical panels, top light and glass fin	<b>ESG 8</b>		Panels 2 x 16 mm MFC, insulation 50 mm mineral wool	<b>36</b>
	Solid wall with vertical panels, top light and glass fin	<b>VSG - S 12</b>		Panels 2 x 16 mm MFC, insulation 50 mm mineral wool	<b>40</b>
	Solid wall with vertical panels, top light and glass fin	<b>ESG 8</b>	<b>VSG - S 12</b>	Panels 2 x 16 mm MFC, insulation 40 mm mineral wool, 20 mm Floorrock	<b>42</b>
<b>(RX – full-height solid wall / clip-on panels)</b>					
	Solid wall with vertical panels	-	-	Panels 2 x 16 mm MFC, insulation 50 mm mineral wool	<b>42</b>
	Solid wall with vertical panels	-	-	Panels 2 x 16 mm MFC / lined with 12.5 mm plasterboard on one side / insulation 40 mm mineral wool	<b>46</b>
	Solid wall with vertical panels	-	-	Panels 2 x 16 mm MFC / lined with 12.5/9.5 mm plasterboard on both sides / insulation 30 mm mineral wool	<b>48</b>



# Material / Finishes

MFC-faced chipboard (see K+N colour chart)

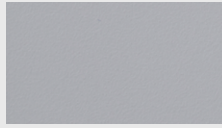
Melamine uni



**GK** Grey



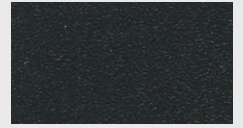
**GW** Off-white



**KH** Light grey



**AL** Alu coloured



**MA** Anthracite

Melamine decor



**AA** Acazie



**AO** Maple



**ET** Oak natural

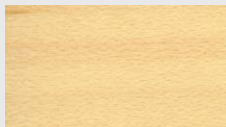


**MB** Beech



**NK** Walnut

Chipboard with real wood veneer (see K+N colour chart)



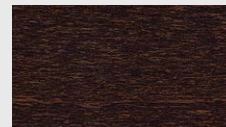
**AH** Canadian maple natural



**BB** Pear



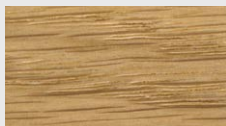
**BH** Beech natural



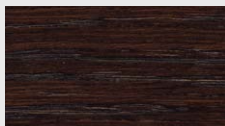
**BO** Beech chocolate stained



**BU** Beech light stained



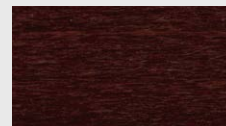
**EN** Oak natural



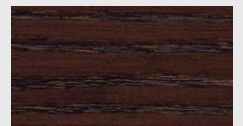
**ES** Oak chocolate stained



**NA** Ash natural

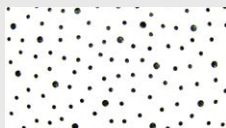


**RB** Beech red-brown stained



**SK** Ash chocolate stained

Sound-absorbing acoustic panels, perforated finish, lined with fleece and insulation material

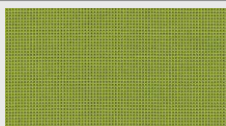


**Scatter perforation**



**Micro-perforation**

Fabric-covered trims (see K+N colour chart)



**Fabrics material class B1**

Select from the following fabric groups:

Economy: 17 / 18

Standard: 20 / 22 / 25 / 87

Comfort: 37 / 38

Premium: 49 / 86

Aluminium profiles



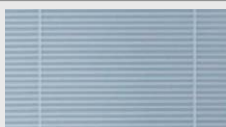
**E1** Aluminium natural, anodised EV1 / E6

On request:

wet-coated in a RAL colour or

colour-anodised light bronze (C31) to black (C31)

Horizontal blinds



**YN** Alu coloured, powder-coated

– 25 mm alloy louvres

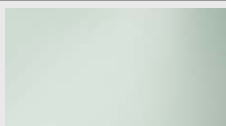
– mechanical rotation (rotary knob)

– electrical rotation with optional height adjustment (16 mm louvres)

– operation via switch or radio-control

– additional colours on request

Glass



**ESG** Single-glazed safety glass

**VSG** Laminated safety glass

**VSG-S** Laminated safety glass

With acoustic film between panes




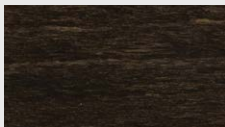




On request: – satinised  
– printed  
– lacquered  
– with decorative foil

Off-centre glazing: 8-16 mm

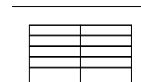
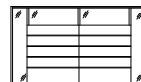
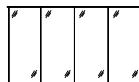
Centre glazing: 8-12 mm

Double glazing: 8+10 mm

or 8+12 mm

			Description
			16-mm trims
<b>UM</b> Uni Melange	<b>WI</b> Pure white		
			16-mm trims
<b>UL</b> Elm			
			16-mm trims
<b>BZ</b> Beech anthracite stained	<b>CK</b> American cherry	<b>EH</b> Oak light stained	
			16-mm trims
<b>SN</b> American walnut natural	<b>WS</b> Ash white stained		
			16-mm trims
			16-mm trims
			All visible profile surfaces
			Installed between the two panes of double glazing or in the space behind off-centre glazing

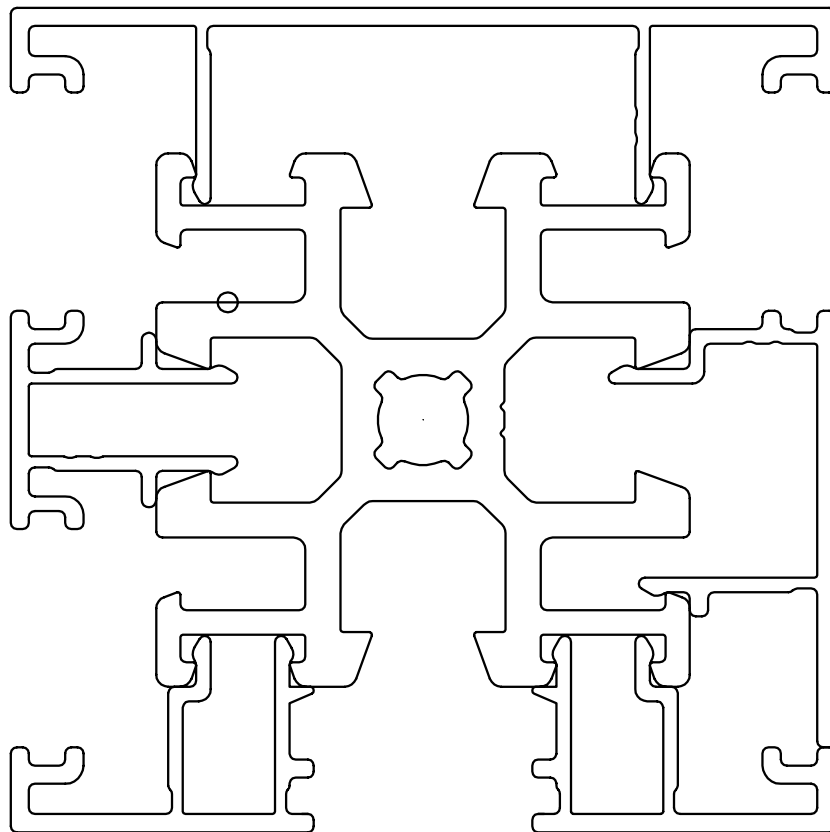
# Product overview



ROOM SYSTEMS	H130	H68	H40	HRX	HRW
<b>Areas of application</b>					
Corridor partition wall	•	•	•	•	
Office partition wall	•	•	•	•	
Conference room	•	•	•	•	
Wall cladding					•
<b>Construction type</b>					
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				•	•
<b>Design</b>					
Transparent	•	•	•	•	
Glass types and coatings	•	•	•	•	
Translucent	•	•	•	•	
Opaque				•	•
Frameless			•		
Transparent panels with post-and-rail	•	•		•	
Opaque panels with post-and-rail				•	•
<b>Material</b>					
Glass	•	•	•	•	
Aluminium	•	•	•	•	•
MFC-faced chipboard				•	•
Fabric-covered trims				•	•
Sound-absorbing finishes				•	•
<b>Technology</b>					
Structural tolerance compensation	•	•	•	•	•
<b>Technical/structural properties</b>					
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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