### HORIZONTE

### **PROFILED TRANSPARENCY** FOR A NEW OFFICE ARCHITECTURE.



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### 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 solution:** 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.

ALUMINIUM WITH A SMALLER CO<sub>2</sub> FOOTPRINT

For our room systems, we use ASI-certified aluminium from Hydro REDUXA from Norwegian Hydro smelters that only use electricity from renewable sources (hydropower, wind and solar).









### 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

# **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

## H50

### HORIZONTE 50

- + glazed wall, without post-and-rail
- + single glazing with slimline top
- and bottom profiles
- + profile height 50 mm
- + max. room height 3,500 mm
- + for fitting sliding and hinged doors



#### **HORIZONTE R**

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



#### **HORIZONTE RW**

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



#### HORIZONTE TT

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

# TRANSPAREN WITHAN 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 I Harmonious

Posts take up the façade pattern.

### 2 I Peaceful

Opaque elements for high sound insulation are integrated into the wall.



### 3 | Welcoming

Glass fins and skylights create light rooms.







Supported by po

HORIZONTE 130 Glazed partition, post-and-rail construction

- integral single and double glazir
- rail height 130 mm

Supported by posts

- max, span 4 050 mm
- max. room height 3,500 mm
- for fitting sliding and hinged doors





Suspended from ceiling









4 | Light

5 I Lockable Double-leaf sliding door with lockable bar handle.

6 | Attractive Glass has been integrated into the existing structure.

Floor areas are lit by daylight from both sides.







Supported by posts

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





Suspended from ceiling

### **CLEAR IDEAS CAN CREATE** TRANSPARENCY. PARTICULARLY WHEN IT COMES TO PARTITIONING SYSTEMS.







7 I Continuous look Flush glass surface with transparent glass joint. 8 | Perfect Ceiling-high doorframe and butt-jointed glass corner.

9 | Segmented The storage wall is glazed.





HORIZONTE 50 Glazed wall, without post-and-rail

- + single glazing with slimline top and bottom profiles + profile height 50 mm
- max\_room\_height 3 500 mr
- for fitting sliding and hinged doors



#### 50 mm profile height



50

### **CLEAR PERSPECTIVE WITHOUT COMPROMISE.** MINIMAL USE OF PROFILES – FOR AN ELEGANT, LIGHT LOOK.



**10 I Perfectly formed** Glass corners on butt joint with transparent corner profile

**11 I Classy** Frameless glazing to roof height.

> **12 I Individual** Polygon wall form.











HORIZONTE R 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









HORIZONTE RW Wall cladding attached to existing wall with vertical or horizontally-arranged trims
room-height or part-height
can also hang freely from wall





**TYPE 0** 2400 2400 2400 2880 2630



TYPE 1





X = door can be fitted

TYPE 2





### HORIZONTE TT Cubicle

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





### **TRANSPARENCY, PERFECTLY COMPLEMENTED.** THE CLEAR AESTHETIC LOOK IS APPARENT IN THE DETAILS, TOO.





### 13 I Handy

Pull handle for sliding door with square hook bolt lock.

### 14 I Smooth

The ceiling track for the sliding door profile.

### 15 I Elegant

Full-length sliding door handle.

### TECHNICAL / STRUCTURAL DATA

Material

VSG - S 12

VSG - S 16









### 19 I 3-D adjustable

Door hinge for secure closing of the hinged glass door or full-leaf door. Available in silver, black or white.

### 20 | Secure

Classic square lock for glass door with square handle unit, anodised aluminium.

### 21 I Acoustically effective

Floor lowering seal improves sound insulation.





19



	Glas 4-seitig	ESG 8
	eingefasst / Riegel, Pfosten und Oberlicht	ESG 8
		ESG 10
		ESG 12
		VSG - S 10
		VSG - S 12
		VSG - S 16
	Glass 4-sided	ESG 10
	framed / transom, mullion and fanlight	ESG 10
	Ĵ	VSG - S 8
		VSG - S 12
	Glass door	ESG 10
	Glass door	VSG - S 10 (
	Aluminium frame (40 mm)	ESG 6
loors v	vith drop-down seal and threshold.	
		ESG 10
	Wall with sliding door	ESG 10
alass c		

#### RT - Solid wall with glass centre plate and fanlight / suspended panels

Full wall with horizontal panels, Org. profile, fanlight and glass centre plate	ESG 8	
Solid wall with vertical panels,	ESG 8	
fanlight and glass centre plate	VSG - S 12	
	ESG 8	
-height panelling / clipped panels		

Solid wall with vertical panels

Panelling 2x

1	Material	Notes	Sound reduction value
'	material		Rw (in db)
1	_		(
			38
			40
1			
1			
			30
		With glass door ESG 8	30
			31
			33
			35
			38
			40
	ESG 8		38
	VSG - S 8		41
	ESG 8		41
	VSG - S 8		43
		Door with floor seal	32
(m	nade of ESG)	(walk-in)	37
	VSG 8		34
		Door ESG 8 without brush seal	19
		Door ESG 8 with brush seal	25
			32
			02
			36
			40
	VSG - S 12		42
MELA 16 mm		Insulation MIWO 50 mm	42
		one-s. GK 12,5 / Insulation MIWO 30 mm	46
		boths. GK 12,5/9,5 / Insulation MIWO 40 mm	48

### MATERIAL / FINISHES

$ \left  \begin{array}{cccc} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	MFC-faced chipboa	ard (see K + N colour	card)						H130	H68	H50	HR	HRW
$ \begin{array}{c c c c } \hline \begin{tabular}{ c c c } \hline \begin{tabular}{ c c c c } \hline \begin{tabular}{ c c c c c c c } \hline \begin{tabular}{ c c c c c c c c } \hline \begin{tabular}{ c c c c c c c c } \hline \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	<b>WI</b> Pure white	<b>GW</b> Grauweiß	GK Grey		MA Anthracite	<b>KH</b> Light-grey	<b>SC</b> Black						
A location reade location called convexe flage and laboration regionLocation region regionLocation region regionLocation region <thlocation region<="" td="" th<=""><td></td><td></td><td>ET Oak natural</td><td>coloured</td><td>6Y Corbridge oak natural</td><td><b>9F</b> Kendal oak natural</td><td>9L Halifax</td><td></td><td></td><td></td><td></td><td>16-mm-trims</td><td>16-mm-trims</td></thlocation>			ET Oak natural	coloured	6Y Corbridge oak natural	<b>9F</b> Kendal oak natural	9L Halifax					16-mm-trims	16-mm-trims
$ \begin{array}{c c c c } \hline \begin{tinz}{ c c } \hline \begi$						SF Dull turquoise	_						
Selection the following fairing runge: Example 2007 18 Standard 2008 19Selection the following fairing runge: Example 2009 19 Deriver 2009 19Selection the following fairing runge: Example 2009 19Selection the following fairing runge: Example 2009 19Selection the following fairing runge: 						<b>CK</b> Americ. cherry	SN Americ	:. walnut natural				16-mm-trims	16-mm-trims
Automore 12       Standard 22/28 / 12	Fabric-covered trim	abric-covered trims (see K + N colour card)											
Image: Product control to PAL:       All visible profile surfaces	Fabrics material (		Economy: 13 Standard: 22/28/									16-mm-trims	16-mm-trims
E1 Aluminium natural, anodised EV1 / E6       Image: Control and Control a	Aluminium profiles												
Horizontal blinds       Company of the space of the spac			Powder coating, fir according to RAL	ne structure									
- 25 mm alloy louvres       - 25 mm alloy louvres         - mechanical rotation (rotary knob)       - electrical rotation with optional height adjustment         - operation via switch or radio-control       - operation via switch or radio-control         YN Alu coloured, powder-coated       - operation via switch or radio-control         Glass       - operation via spectral safety glass         On request:       - satinised         - satinised       Off-centre glazing: 8 - 16 mm         VEGD Laminator databulance       Off-centre glazing: 8 - 16 mm													
ESG Single-glazed safety glass     Off-centre glazing:       VSG Laminated safety glass     - satinised         Off-centre glazing:     8 - 16 mm         South and the safety glass     - satinised			<ul> <li>mechanical rotat</li> <li>electrical rotation</li> </ul>	ion (rotary knob) n with optional height	t adjustment					two panes of double glazing or in the space			
ESG Single-glazed safety glass – satinised Off-centre glazing: 8 – 16 mm	Glass												
VSC-Laminated safety glass     - lacquered     Centre glazing:     8 - 12 mm     8 - 16 mm       VSG-S Laminated safety glass     - lacquered     Double glazing:     8 + 10 mm       With acoustic film between panes     - with     decorative foil			VSG Laminated saf VSG-S Laminated s	fety glass safety glass		– s – p – la – w	atinised rinted acquered <i>r</i> ith		Centre glazing: 8 – 12 mm	8 – 16mm Centre glazing: 8 – 12mm Double glazing:	8 – 16 mm		

### PRODUCT OVERVIEW



ROOM SYSTEMS	H130	H68	H50	HR	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		-	-	-	-
Structural toterance compensation					
Technical/structural properties					
	•	•	•	•	_

### SPACE FOR IDEAS. THERE ARE SO MANY POSSIBLE WAYS OF ORGANISING SPACE TO MAKE IT TRANSPARENT AND INDIVIDUAL.



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### As a leading brand for office furniture and room systems, König + Neurath develops solutions for individual work cultures.

Together with specialist retailers, König + Neurath supports its customers throughout the entire process of outfitting offices. With differentiated style collections, designconscious furniture and digital solutions, the family-owned company, established in 1925, helps its customers to adapt successfully to the changing nature of the workplace.

