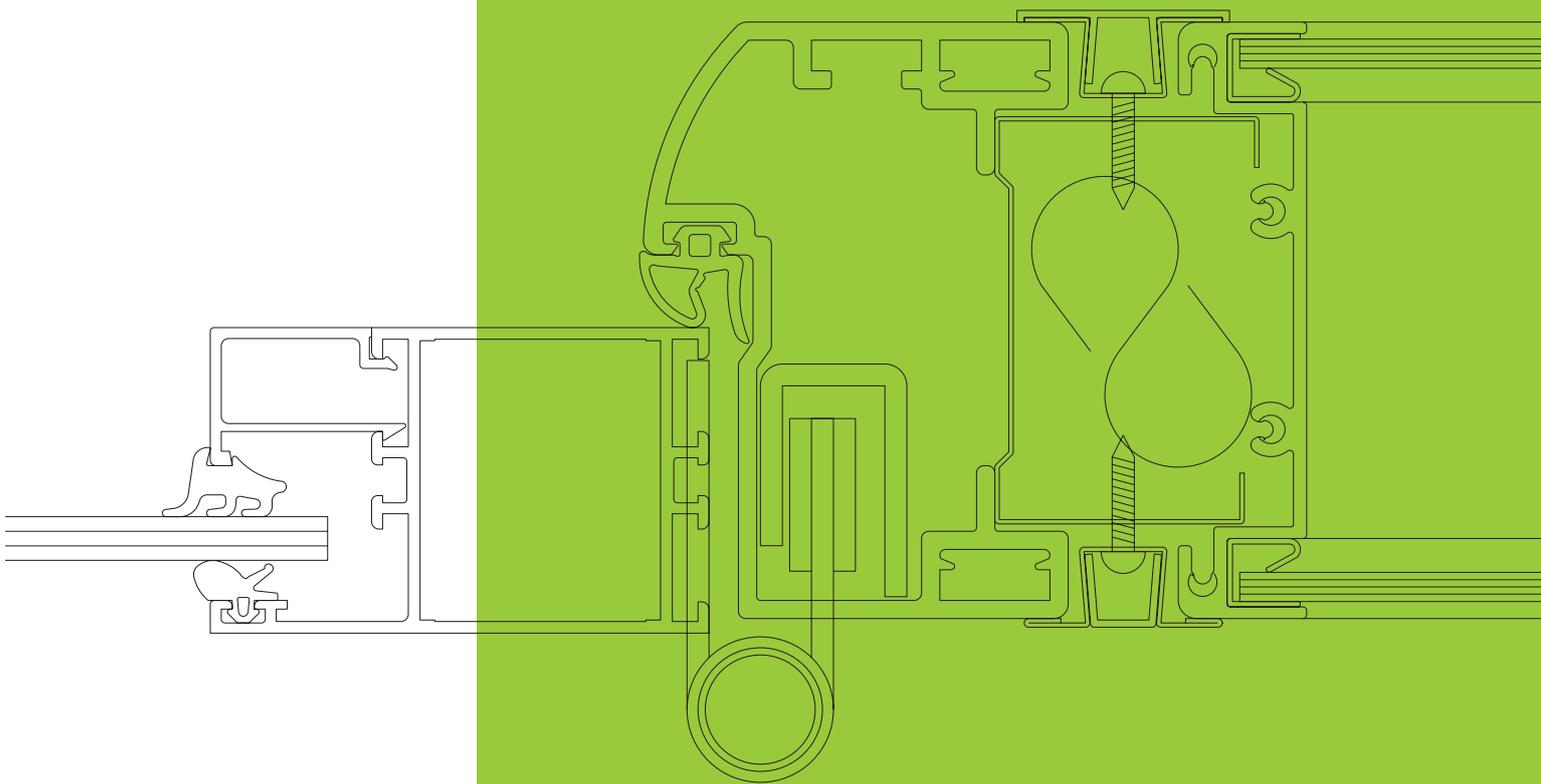
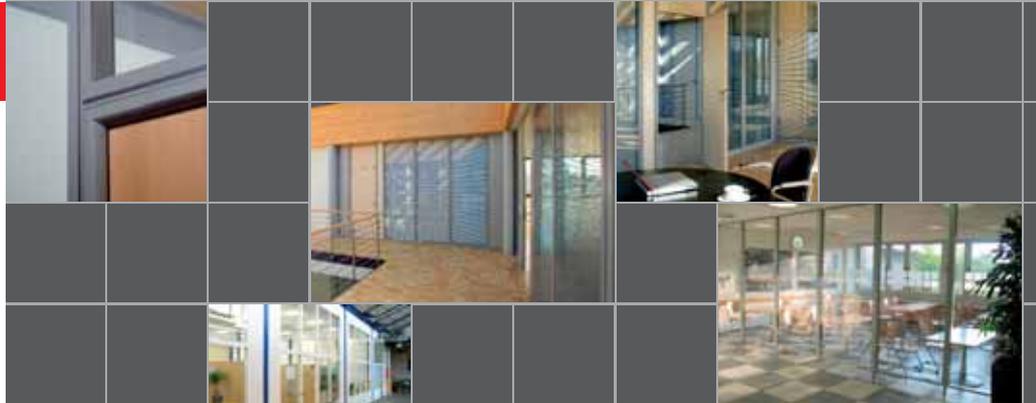


Limitless room concepts

The system-wall professionals





Multifunctional variety



As a multifunctional system-wall, the Lehnert **82 wall** offers the maximum scope for your room design. This is just as true for office spaces for undisturbed work, creative team centres or light-flooded reception areas. Above all through the intelligent use of glass elements, attractive rooms for the widest variety of purposes are created. The Lehnert **82 wall's** variety of grid sizes and wide range of surface materials make new spatial concepts possible again and again, ranging from representative director's offices down to kitchenettes.



Looks good everywhere

Lehnert wall 82





Room for a better performance



Within a company everyone must work to his individual strengths. Flexibility and creativity are required, in order to reach the strived-for targets. However this does not just apply to your employees, but also to your office and work areas. They must support the work processes and foster a positive working environment. Such rooms are created with the Lehnert **82 wall**.



Looks good everywhere

Lehnert wall 82



Flexible as a matter of principle

The advantages of the Lehnert **82 wall** are not in the least exhausted with flexibility and creativity. Economy and speed also belong to its strengths. The individual system-wall materials are available from our stores at all times, making very fast, value-for-money, on-site assembly possible. Alterations can be still be made on-site right up to the last second.

But even when it's already assembled, the Lehnert **82 wall** is not finished. If your working area requirements change, the system-wall changes with them – thanks to flexible and fast rebuilding.



Looks good everywhere

Lehnert wall 82





A safe, clean solution

Analysis of requirements and individual planning of your desired room are naturally just as much a part of our service as guaranteed dates, costs and constructional safety. Your regular office routine need not be interrupted for the professional and clean assembly of your walls. Electrical and computer cables and water pipes are, of course, laid out of sight in the walls.

Being system-wall professionals means for us:

- Planning and manufacturing with CAD
- In-house production of glass elements for all systems
- Colour-coating of aluminium, steel and plastic parts
- Manufacture of special structures in our steel construction department

One-source planning and delivery ensures that our customers' projects flow smoothly, from drafting the proposal to installation.



Looks good everywhere

Lehnert wall 82





Technical data

	Standard	Option
Dimensions	Wall length unlimited Wall height according to specification Wall thickness, 82 mm	min. 69 mm as wall panelling 107 mm with fourfold wall panels
Grid	1000 mm + adjusting elements	Intermediate grids < 1250 mm possible
Weight	30 kg/m ²	to 42 kg/m ²
Sub-frame	galvanised C-profile support with horizontal bracings	
Insulating material		Up to 50 mm mineral wool
Constructional joints	Ceiling/wall: surround U-profile, powder-coated Floor, interior U-profile, galvanised Plastic skirting board	Floor, ceiling and wall joint profile Joint profiles: steel or aluminium
Installations	up to 25 mm diameter; horizontal and vertical	complete sanitary installation as prefitted panel
Wall panels	Melamine-laminated chipboard 2 x 13 mm, surface according to colour chart Fastening with plastic cover profiles	Gypsum board support coated with vinyl sheeting Patterned surfaces Genuine wood veneer surface Plastic panels for wet areas Raw gypsum board panels for tiling Steel cover profile Steel cover profile with PVC weather-strip Aluminium cover profile Powder-coating/enamelling according to RAL Anodising
Fire protection	Full wall, F0	Full wall, F30, Glazing, F30/G30
Sound insulation	Full wall RwP = 43 dB (with acoustic infill)	Full wall up to RwP = 53 dB
Glazing	Single or double glazing in aluminium frames, powder-coated Frame front width, 17.5 mm or 36 mm	Glazing suitable for clean rooms, fitted flush in steel frames with PVC strips Hinged tilt window, for opening and reaching through Sliding window All types of glass up to 7 mm Blinds: installed between the glass panes, vertical or horizontal, with manual or electrical operation
Door frame	Rounded aluminium frame, 3-dimensional hinge pocket adjustable	Steel frame with folding door leaf Steel frame with special folding construction for increased soundproofing
Door leaf	40 mm dull-slaming, chipboard tube core Surface melamine-laminated according to colour chart	Soundproof door leaf Full glass door leaf, ESG Soundproofed, double-rebate ¹ door leaf 55 mm Sliding door Door with steel surface "softtouch" Double-leaf door Swing-door Aluminium-frame door Door leaf: climatic class I – III
Fittings	Stainless steel handle, U-Form	all commercially available door fittings and handles possible Door accessories: Top closer, Entry control, floor sealing
Colour design	Powder-coated aluminium and steel parts in RAL9010, plastic parts enamelled, RAL9010	diverse RAL, NCS and DB colours
Accessories		Cupboards Picture hooks Ventilation element, sound-insulated



Looks good everywhere

Lehnert wall 82

