

Ls 90



SUSTAINABLE - adj. 1. causing little or no damage to the environment and therefore able to continue for a long time.

SUSTAINABILITY - Whilst creating an enviable working environment, the Ls Partition and Furniture design process incorporates the topical issue of sustainability in making more efficient use of materials in product manufacture and hence the building construction process. The Ls90 bi-panel partition system manufactured in group UK factories:-

- Minimises waste through the use of precision materials with a structured approach to the disposal of any waste materials generated
- Reduces on-site fabrication, hazards and waste.
- Enables a reduced number of deliveries to site through sound project planning
- Provides full product trackability, thus identifying materials used for any life cycle assessment of the building
- As a demountable / relocatable system is reusable in a company's building portfolio
- On reaching the end of their useful life, the modules are designed for disassembly enabling aluminium, steel, plastic, glass, timber and insulation to be recovered from site and entered into the relevant industry's recycling programme

The group factories have third party assessment and accreditation for ISO14001 (Environmental Management System) and FSC (Forestry Stewardship Council) and support local communities providing employment opportunities in factory conditions with a strong emphasis on health and safety management (ISO18001).



Komfort Workspace plc, as part of SIG PLC (Commercial Interiors Division), sources all veneer and MFC components from group factories which have been assessed by BM Trade Certification Ltd for FSC Chain of Custody Certification.



DESIGNED FOR DISASSEMBLY
MODULAR / DEMOUNTABLE
RELOCATABLE / REUSABLE
RECYCLABLE COMPONENTS
FUTURE SUSTAINABILITY

Ls90 partitioning

Synonymous with style, performance and versatility, Ls90 has been specifically designed to meet the workplace needs of the most dynamic of organisations. It has been engineered to accommodate future change, whether it is relocating an individual or entire suite of offices, to simply upgrading a boardroom for improved acoustic performance.

Ls90_{steel}



Ls90_{glass}



Ls90_{veneer}



DESIGNED FOR DISASSEMBLY
MODULAR · DEMOUNTABLE
RELOCATABLE · REUSABLE
RECYCLABLE COMPONENTS
FUTURE SUSTAINABILITY

Ls90

flexibility

The bi-panel characteristics of Ls90 facilitate speed of build with quality controlled factory prepared elements. Modules are interchangeable from glass to solid without disturbance to adjacent elements. The hung panel design, with recessed base and head incorporating $\pm 25\text{mm}$ deflection, creates a true floating panel effect with no visible framing on solid elements. Ls90's unique doorframe, junctions and flush panel-to-panel elements enhance this minimal aesthetic.

DESIGNED FOR DISASSEMBLY
MODULAR, DEMOUNTABLE
RECYCLABLE, REUSABLE
RECYCLABLE COMPONENTS
FUTURE SUSTAINABILITY



Ls 90

flexibility

DESIGNED FOR DISASSEMBLY
MODULAR · DEMOUNTABLE
RELOCATABLE · REUSABLE
RECYCLABLE COMPONENTS
FUTURE SUSTAINABILITY

Ls90

strength

In the high transit areas of corridors or public spaces, the strength of the powder coated steel panel withstands excessive wear and tear. An alternative write-on and dry-wipe magnetic surface is a practical option for meeting, conference and training rooms.

Steel performance:

-  Structural
S275 S275JR
-  Fire
1 Hour
-  Propagation/Spread of flame
Class 0/1
-  Acoustic
RW 40/45dB



Ls 90

Agenda
1. Minutes of last meeting
2. Financials
3. Sales performance
4. Marketing strategy
5. AOB

strength

DESIGNED FOR DISASSEMBLY
MODULAR · DEMOUNTABLE
RELOCATABLE · REUSABLE
RECYCLABLE COMPONENTS
FUTURE SUSTAINABILITY

Ls 90

strength





DESIGNED FOR DURABILITY
MODULAR - DEMOUNTABLE
RECYCLABLE - REUSABLE
RECYCLABLE COMPONENTS
FUTURE SUSTAINABILITY

Ls90

streamlined

A true floating panel effect can be achieved when choosing Ls90's pre-vinylated MDF option. With no requirement for cover trims a truly streamlined effect is attained.

Pre-vinylated MDF performance:

-  Structural
Grade 4/4
-  Fire
1 hour
-  Propagation/Spread of flame
Class 0/1
-  Acoustic
Class 0/1



Ls 90

streamlined

DESIGNED FOR DISASSEMBLY
MODULAR, DEMOUNTABLE
RECYCLABLE, RELIABLE
RECYCLABLE COMPONENTS
FUTURE SUSTAINABILITY

Ls 90

streamlined

DESIGNED FOR DISASSEMBLY
MODULAR · DEMOUNTABLE
RELOCATABLE · REUSABLE
RECYCLABLE COMPONENTS
FUTURE · SUSTAINABILITY

Ls 90

streamlined

DESIGNED FOR DISASSEMBLY
MODULAR · DEMOUNTABLE
RELOCATABLE · REUSABLE
RECYCLABLE COMPONENTS
FUTURE SUSTAINABILITY

Ls90

natural

The natural beauty of veneer characterizes executive corridors and offices. The vast array of commercially available veneers, which may in turn be co-ordinated with doors and furniture, makes certain that every workplace is distinctive. A variety of curved formations are available using Ls90's veneered panels.

Veneer performance

- 10 Structural
EN 12268
- 1 Fire
EN 13501
- 2 Propagation/Spread of flame
EN 13501
- 3 Acoustic
EN 12349



Ls 90

natural



DESIGNED FOR DISASSEMBLY
MODULAR - DEMOUNTABLE
RELOCATABLE - REUSABLE
RECYCLABLE COMPONENTS
FUTURE SUSTAINABILITY

Ls90

DESIGNED FOR DISASSEMBLY
MODULAR DEMOUNTABLE
RELOCATABLE RELISABLE
RECYCLABLE COMPONENTS
FUTURE SUSTAINABILITY

natural



Ls 90

natural

DESIGNED FOR DEASSEMBLY
MODULAR · DEMOUNTABLE
RELOCATABLE · REUSABLE
RECYCLABLE COMPONENTS
FUTURE SUSTAINABILITY

Ls90

transparency

The transparency of glass creates an illusion of space. This combined with Ls90's minimalist frame and glazed panels produces a smooth, elegant option for the division of any office space. The modules are available with integral Venetian blinds or manifestation, to any design, which is applied to the inside of the glazed panel.

Glass performance

Structural
Safety Glass

Fire
60 min

Acoustic
43dB (Dn)

GGC™ glass with 100% of 100% glass



Ls 90

transparency

DESIGNED FOR DISASSEMBLY
MODULAR · DEMOUNTABLE
RELOCATABLE · REUSABLE
RECYCLABLE COMPONENTS
FUTURE · SUSTAINABILITY

Ls 90

transparency

DESIGNED FOR DISASSEMBLY
MODULAR · DEMOUNTABLE
RELOCATABLE · REUSABLE
RECYCLABLE COMPONENTS
FUTURE · SUSTAINABILITY



Double glazed door with integral door closer



Exterior 135 degrees solid to glazed

Vinyl panel to glazed module with integral float



Glazed to wall abutment



Ls90 IN DETAIL

To access comprehensive technical details about Ls90 please visit komfort.com. Here you will be able to view and download information about product performance including fire, sound, structural and mechanical data; detailed junction drawings; specifications that conform to NBS guidelines and a system method of build statement.



In-line glazed to solid



90 degree corner doorset to solid



Full height 2-piece doorline

TAX ADVANTAGES FOR DEMOUNTABLE AND RELOCATABLE PARTITIONS

THE TAX STATUS OF THE DEMOUNTABLE AND RELOCATABLE Ls90 SYSTEM OFFERS ENHANCED TAX WRITING DOWN ALLOWANCE INCENTIVES OVER TRADITIONAL BUILDING MATERIALS OF BLOCKWORK OR BRICKING. THIS EQUATES TO AN INITIAL CASH VALUE OF 7.5% OF THE INSTALLED COST AT THE TIME OF THE END USER PAYING CORPORATION TAX. THE JUDICIAL PRECEDENT FOR THE TAX TREATMENT OF DEMOUNTABLE AND RELOCATABLE PARTITIONS IS SET OUT IN THE CASE SARKIS BROAD VS. JOHN GOOD AND SONS LTD. (APPEAL COURT 1982) WHERE THE PARTITIONING WAS ALLOWED TO BE CLASSIFIED AS PLANT AND MACHINERY FOR CAPITAL ALLOWANCE PURPOSES.



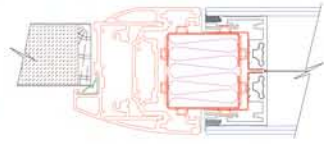
LED light block in vinyl panel



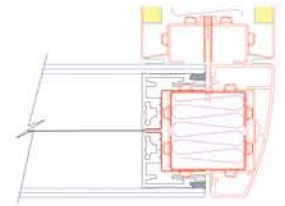
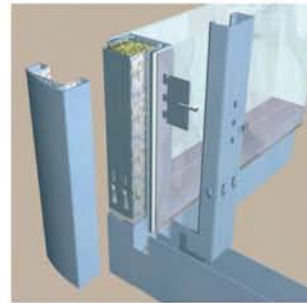
Internal 70° junction glazed to solid



30 degree corner solid to solid

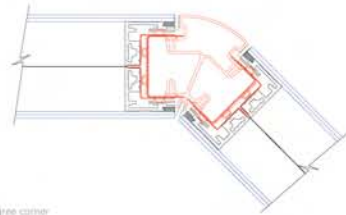


Full height doorframe
head detail

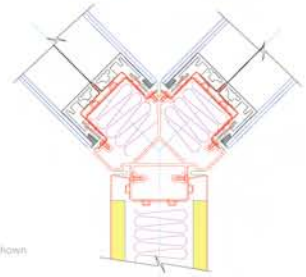


90 degree corner

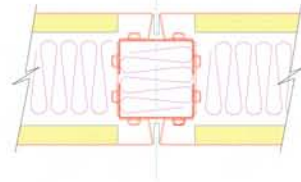
Ls90 NUTS & BOLTS



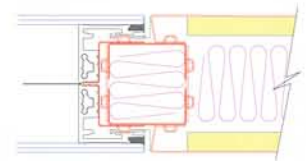
135 degree corner
base section



Y junction shown
at head



Base detail showing
internal steel stud



Glazed to steel
mullion detail

colours

To provide a different texture to corridors or office walls, powder coated MDF is the solution. Choose from the vast spectrum of RAL or BS colours to reinforce corporate identities or produce individual schemes through unique colour selection.



- Powder coated MDF performance:
- Structural
Stress 100%
 - Fire
1 hour
 - Propagation/Spread of flame
Class 0
 - Acoustic
0.80 (DnT,w)

size matters

1500mm module widths are available in glazed, steel, veneer, laminate and MDF panels to match the specified ceiling grid. The size of panels automatically reduces the number of vertical lines in longer runs to give a streamlined look.



why not?

Advanced digital colour print technology enables high resolution imagery to be applied to a solid or glass panel. The aggressive adhesion characteristic of the inks withstands the use of standard office cleaning solution, thus retaining fade free colour and clarity.



DESIGNED FOR DISASSEMBLY
MODULAR · DEMOUNTABLE
RELOCATABLE · REUSABLE
RECYCLABLE COMPONENTS
FUTURE SUSTAINABILITY

Ls Work wall



DESIGN TOOLBOX

The Design Toolbox has been developed to offer flexibility in specification and the ability to deliver bespoke solutions to a diverse range of business requirements.

Ls90 is just one of the extensive range of products in the Design Toolbox which allows businesses to respond to the challenging demands of the modern working environment and to achieve their objectives.

Ls90



Ls65





Komfort Workspace plc
Whittle Way
Crawley
West Sussex
RH16 3BH

Tel 01293 592500
Fax 01293 553271
Email general@komfort.com
Web komfort.com

National Specifier Support Line
0871 7812 700



Printed on Reive Special Silk
which is made from recycled pe
consumer waste and virgin fibe
and is independently certified
according to the rules of the
Forest Stewardship Council