



# Business & Industrial Buildings



**The L-SERIES** semi-permanent building system represents a dramatic breakthrough in pre-engineered modular buildings. It delivers unbeatable quality and value for money when compared with traditional building methods without compromise on quality or durability.

This superior range of buildings provide end users and specialist rental companies with instant covered space solutions suitable for a multitude of specialist applications including: distribution, logistics, retail, exhibition, production, automotive, showroom, military, aviation, seaport and leisure sectors.





## System Benefits

- A cost effective alternative when compared with traditional construction.
- Designed to be installed permanently, yet fully demountable.
- 100% Prefabricated components enables accelerated on site build speeds.
- Simple to extend, modify, dismantle or relocate as required.
- All components used (roofs and walling systems) are designed to comply with international fire safety codes.
- Manufacturing facilities quality approved according to DIN EN ISO 9001:2008
- All components are fully recyclable at end of life with minimal impact on environment.

## System Features




- Choose from canopy's, non insulated, thermo insulated or steel roofed designs.
- Available in a variety of clear span widths from 5.00m – 30.00m (bespoke and larger spans available on request).
- Available eave heights from 3.20m – 6.20m (higher eave heights available on request).
- Can be fully engineered and designed to meet site specific international wind and snow load requirements.
- A choice of wall cladding systems to suit both operational and aesthetic needs.
- Choose from a full range of vehicle and pedestrian door units.
- A comprehensive range of functional, yet cost effective, accessory products available for all buildings.





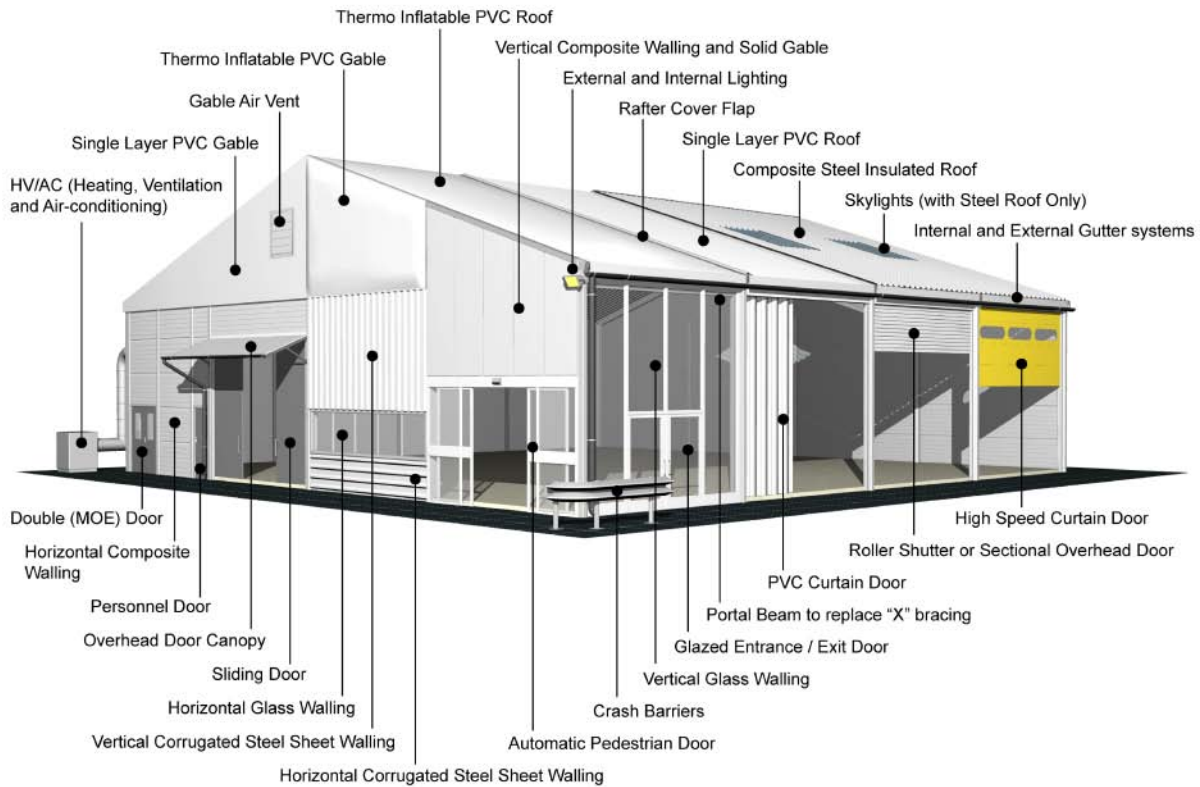
# L-SERIES

The innovative L-SERIES semi-permanent building system is available in clear span widths from 5.00m – 30.00m with eave heights from 3.20m – 6.20m, in unlimited lengths to suit specific site and customer requirements. Choose from CANOPIES, NON-INSULATED, THERMO-INSULATED or COMPOSITE STEEL roofed buildings all available with a complementary range of functional accessories suitable for all operational applications.

Canopy Structures	Span Width	Available Eave Height	Bay Distance	Available Snow Loading	Main Profile Size
	5.00m	3.20m / 4.20m / 5.20m / 6.20m	5.00m	45kg/m <sup>2</sup> - 75kg/m <sup>2</sup>	Profile size differs according to eave height and snowload requirement.
	10.00m	3.20m / 4.20m / 5.20m / 6.20m	5.00m	45kg/m <sup>2</sup> - 75kg/m <sup>2</sup>	
	15.00m	3.20m / 4.20m / 5.20m / 6.20m	5.00m	45kg/m <sup>2</sup> - 75kg/m <sup>2</sup>	
	20.00m	3.20m / 4.20m / 5.20m / 6.20m	5.00m	45kg/m <sup>2</sup> - 75kg/m <sup>2</sup>	
	25.00m	3.20m / 4.20m / 5.20m / 6.20m	5.00m	45kg/m <sup>2</sup> - 75kg/m <sup>2</sup>	
	30.00m	3.20m / 4.20m / 5.20m / 6.20m	5.00m	45kg/m <sup>2</sup> - 75kg/m <sup>2</sup>	
Non Insulated Structures	Span Width	Available Eave Height	Bay Distance	Available Snow Loading	Main Profile Size
	5.00m	3.20m / 4.20m / 5.20m / 6.20m	5.00m	45kg/m <sup>2</sup> - 75kg/m <sup>2</sup>	Profile size differs according to eave height and snowload requirement.
	10.00m	3.20m / 4.20m / 5.20m / 6.20m	5.00m	45kg/m <sup>2</sup> - 75kg/m <sup>2</sup>	
	15.00m	3.20m / 4.20m / 5.20m / 6.20m	5.00m	45kg/m <sup>2</sup> - 75kg/m <sup>2</sup>	
	20.00m	3.20m / 4.20m / 5.20m / 6.20m	5.00m	45kg/m <sup>2</sup> - 75kg/m <sup>2</sup>	
	25.00m	3.20m / 4.20m / 5.20m / 6.20m	5.00m	45kg/m <sup>2</sup> - 75kg/m <sup>2</sup>	
	30.00m	3.20m / 4.20m / 5.20m / 6.20m	5.00m	45kg/m <sup>2</sup> - 75kg/m <sup>2</sup>	
Thermo Insulated Structures	Span Width	Available Eave Height	Bay Distance	Available Snow Loading	Main Profile Size
	5.00m	3.20m / 4.20m / 5.20m / 6.20m	5.00m	45kg/m <sup>2</sup> - 75kg/m <sup>2</sup>	Profile size differs according to eave height and snowload requirement.
	5.00m	3.20m / 4.20m / 5.20m / 6.20m	5.00m	45kg/m <sup>2</sup> - 75kg/m <sup>2</sup>	
	5.00m	3.20m / 4.20m / 5.20m / 6.20m	5.00m	45kg/m <sup>2</sup> - 75kg/m <sup>2</sup>	
	10.00m	3.20m / 4.20m / 5.20m / 6.20m	5.00m	45kg/m <sup>2</sup> - 75kg/m <sup>2</sup>	
	10.00m	3.20m / 4.20m / 5.20m / 6.20m	5.00m	45kg/m <sup>2</sup> - 75kg/m <sup>2</sup>	
	10.00m	3.20m / 4.20m / 5.20m / 6.20m	5.00m	45kg/m <sup>2</sup> - 75kg/m <sup>2</sup>	
Composite Steel Roof Structures	Span Width	Available Eave Height	Bay Distance	Available Snow Loading	Main Profile Size
	5.00m	3.20m / 4.20m / 5.20m / 6.20m	5.00m	45kg/m <sup>2</sup> - 75kg/m <sup>2</sup>	Profile size differs according to eave height and snowload requirement.
	10.00m	3.20m / 4.20m / 5.20m / 6.20m	5.00m	45kg/m <sup>2</sup> - 75kg/m <sup>2</sup>	
	15.00m	3.20m / 4.20m / 5.20m / 6.20m	5.00m	45kg/m <sup>2</sup> - 75kg/m <sup>2</sup>	
	20.00m	3.20m / 4.20m / 5.20m / 6.20m	5.00m	45kg/m <sup>2</sup> - 75kg/m <sup>2</sup>	
	25.00m	3.20m / 4.20m / 5.20m / 6.20m	5.00m	45kg/m <sup>2</sup> - 75kg/m <sup>2</sup>	
	30.00m	3.20m / 4.20m / 5.20m / 6.20m	5.00m	45kg/m <sup>2</sup> - 75kg/m <sup>2</sup>	

If specific sizes or wind / snow loads shown above do not match your requirements, it is possible to adjust size and performance by using alternative layouts, purlin specifications and/or deflection limits. For further information please contact RÖDER HTS HÖCKER on + 49 (0) 60 49 95 100.





## L-SERIES ACCESSORIES

Access Systems
Personnel Door
Double Exit Door (MOE)
Glazed Entrance / Exit Door
Automatic Pedestrian Door
Roller Shutter Door
Sectional Overhead Door
Automatic High Speed Curtain Door
Manual PVC Curtain Door
Manual Sliding Door

Roof & Walling Systems
Horizontal Composite Walling
Vertical Composite Walling
Horizontal Corrugated Steel Sheet Walling
Vertical Corrugated Steel Walling
Horizontal Glass Walling
Vertical Glass Walling
Thermo Inflatable PVC Roof & Gable
Single Layer PVC Roof & Gable
Composite Steel Insulated Roof & Gable
Skylights (with steel roof only)

General Accessories
Overhead Door Canopy
Gutter System
External & Internal Lighting
HV/AC (Heating, Ventilation, Air-conditioning)
Portal Beam to replace "X" bracing
Crash Barriers
Rafter Cover Flaps
Gable Air Vent
Internal Valley Gutters
Links to Adjoining Buildings





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### SALES AND TECHNICAL SUPPORT OFFICES LOCATED IN:

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