



Part L2A Compliant Demountable Buildings



Aganto has become the first UK supplier to offer a range of aluminium framed temporary buildings that provide the required insulation and air-tightness to meet Part L2A of Building Regulations.

For public sector, education and industrial applications, Aganto's new range provides a hugely competitive solution based on speed, quality, durability and affordability.

Benefits

- Dramatically reduced labour, design and material cost
- Rapid build time of weeks ensuring projects are operational in record time
- Simple installations requiring no civil works
- Highly competitive and attractive solution in today's economic climate

Features

- All Robust Detailing is the same quality of steel framed buildings
- All buildings are designed to meet snow and wind loadings to BS6399
- Specialist steel sandwich composite wall and roof panels are used for minimal air leakage, maximum fire resistance, superior strength and thermal efficiency
- A unique system of roof lights allows a stream of natural light, providing solar gain and reducing the overall CO₂ footprint of the building
- Working closely with building contractors and project managers our Part L2A buildings can be transformed from a large air-tight space to a fully functional and comfortable public facility
- Buildings are available for hire or sale
- Spans 5m to 30m, height 4.2m to 6.2m, lengths in 5m bay multiples



Uses

Industrial, commercial and public buildings in use for two years or more requiring heating

- Workshops and factories
- Educational facilities and classrooms
- Warehousing space
- Gyms and sports halls
- Public facilities
- Halls

These are just some examples, as the Part L2A range can be fitted out to meet an array of applications and uses

Technical Detail

- Speedy modular frame construction from highly sustainable Aluminium, with robust galvanised steel joint connection inserts and a 10 year guarantee
- Standard Zeta intermediate purlins
- Primary and Stitcher fixings can be stainless steel where longer use is envisaged beyond 12 years
- Unique Robust Detailing from wall to slab base ensures full compliance in accordance with Part L2A
- Triple skinned GPRS roof lights giving 2.0 W/m²K (calculated in accordance with Part L2A)
- Minimal cold bridging through unique flashing and guttering design
- 80mm core thickness composite panel roof giving U-Value 0.25W/m²K (calculated in accordance with Part L2A)
- 60mm core thickness composite panel wall U-Value 0.32 W/m²K (calculated in accordance with Part L2A)
- Personnel doors are insulated to a nominal U-Value 2.2 W/m²K
- Roller Shutter doors are insulated to a nominal U-Value 1.0 W/m²K

Aganto offers a wide portfolio of building ranges, details of which can be found on our website at www.aganto.co.uk or by calling us on 01635 202979



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