

OMNI MULTI-PURPOSE BUILDINGS

Manufactured and installed by **Compton Buildings**, these high security buildings are versatile in use and low maintenance in performance. They are ideal for education, recreation, institution, commercial and industrial building projects. If you require an office, showroom, meeting hall, classroom, workshop, vehicle garage or store, these buildings will meet your particular needs.

Compton's Omni Multi-Purpose Buildings include these key features and benefits as standard:-

- ✓ Buy with confidence from a BS EN ISO 9001 quality assured supplier backed up by our ten-year structural guarantee.
- ✓ CAD based design and detailing service included in prices.
- ✓ Our nation-wide construction service uses skilled installation teams for guaranteed performance and quality every time.
- ✓ Materials and finishes are carefully chosen for good looks and minimum maintenance for the lifetime of your building.
- ✓ Wide choice of heights, widths and lengths requirements.
- ✓ Steel portal frame structures allow you to position large access doors on all four sides of your building if required.
- ✓ Heavy-duty, spar faced concrete wall panels with vertical reinforced ribs at 200mm centres for added strength.
- ✓ For interior good looks, concrete walls can be lined with low maintenance, white polyester-coated profiled steel panels.
- ✓ Choose from a comprehensive range of high security, maintenance-free windows, personnel doors and industrial door options.
- ✓ A range of wall panel sizes is offered to closely match door and window positions to your layout requirements.
- ✓ Single skin plastisol-coated profiled steel roofing is finished internally with an anti-condensation coating for long-term weather resistance.
- ✓ Wall cladding and roofing is available in plastisol-coated, profiled steel, composite sheeting with LPCB approved rating for known performance should a fire occur.



Grand opening of a new Scout Headquarters facility - just one of many Omni building projects nationwide



Building Size Availability

Please see the back page for the wide range of widths, lengths and heights available.

Building Support Structures

Omni Building steel structures have steel portal frames and gable support columns (where required) suitably spaced to permit vehicle access on all elevations.

Wall Panels

Heavy-duty, robust, non-combustible, 2.13m (7ft 0in) high Compton Safeguard precast concrete panels with steel-reinforced vertical stiffening ribs at 200mm centres finished externally with an applied spar aggregate. All connecting bolts and other fittings are rusting resistant. All external joints are sealed internally with mastic.

To line and insulate the concrete walls, a white-faced profiled steel wall lining system is available. Up to a height of 2.4m the fibreglass quilt insulation, portal frames and gable posts are hidden in the lining cavity for unobstructed wall surfaces.

Applied Spar Aggregate Finish



This maintenance-free, attractive, multi-coloured spar finish harmonises well with surroundings. The spar is factory applied to the front face of concrete wall panels. Aggregate faced concrete samples are available on request for planning applications.

Roofing and Wall Cladding (above wall panels)

Box-profile, galvanised steel sheeting finished externally with a plastisol-coating (standard colour: mushroom with other colours available on request). Single skin roofsheets are also finished internally with a 'Grafo-Therm' anti-condensation coating. All flashings have a brown plastisol finish. Fire-rated, Loss Prevention Certification Board approved composite sheeting with integral white-faced internal steel lining is provided as standard where insulated wall cladding and roofing is specified.

Windows, Rooflights and Doors

A wide range of windows, rooflights, personnel doors, industrial doors and other accessories are available. Please see the various photographs for typical examples and contact us to discuss your particular requirements.

Rainwater Disposal

Brown PVCu 'Squareflo' gutters fitted to a brown plastisol steel eaves fascia and matching 65mm square PVCu downpipes securely fitted to the wall to minimise the risk of vandal damage.

Concrete Bases

Standard base detail drawings are available on request. The base slab (provided by others) should match the external width and external length of building size selected. To ensure building accuracy and alignment the base slab must be both flat and level.

Building Scheme Drawings and Calculations

As part of enquiry and order progress, job specific plan and elevation drawings together with building detail drawings and structural calculations are available for submission to your Local Authority for Planning and Building Regulations approval.

OMNI "The versatile, best value, building solution for users and specifiers alike"

OMNI L RANGE MULTI-PURPOSE BUILDINGS

Compton Buildings versatile **L RANGE** buildings are popular at education, leisure, hospital, retail, allotment, warehouse and manufacturing sites.



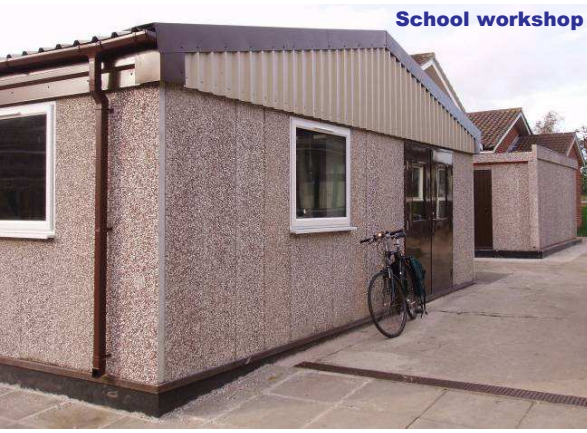
Parts retail shop



Car valeting workshop



Allotment meeting room



School workshop



before



and after

OMNI M AND H RANGE MULTI-PURPOSE BUILDINGS

Large or small, **Compton Buildings** can offer you five eaves heights, 14 widths and unlimited lengths. So our **OMNI M** AND **OMNI H** RANGES have you well covered.



Golf club equipment store



Institution waste recycling facility



Bowls club changing room



Commercial vehicle workshop



School groundsman's facility





OMNI MULTI-PURPOSE BUILDINGS

DESIGNED, MANUFACTURED AND INSTALLED BY:



OMNI MULTI-PURPOSE BUILDINGS ARE AVAILABLE IN THREE SIZE RANGES.

Select from the three ranges below, the external width and length you require allowing a clear flat working space of at least 1.2m (4ft 0in) externally. Then choose the eaves height you need allowing for practical door opening heights. For buildings with roller shutter doors allow 0.5m (1ft 8in) for **OMNI M** and 0.6m (2ft 0in) for **OMNI H** from eaves height down to the top of the door.

For the lowest cost per square metre choose the external lengths highlighted in red where site space permits.

OMNI L RANGE

This range has an eaves height of 2.36m (code **L24**) in a choice of five external widths from 3.81m to 8.69m (codes **/38**, **/50**, **/63**, **/75** and **/87**).

OMNI L24 /63 /099

is a typical code of an **OMNI L RANGE** building with a 2.36m (7ft 9in) eaves height, a 6.25m (20ft 6in) width and a 9.91m (32ft 6in) length.

| Eaves Height | | |
|---|---------------|------------------|
| L24 | 2.36m | 7ft 9in |
| External Widths (Roof pitch 12.5 °) | | |
| /38 | 3.81m | 12ft 6in |
| /50 | 5.03m | 16ft 6in |
| /63 | 6.25m | 20ft 6in |
| /75 | 7.47m | 24ft 6in |
| External Lengths Maximum frame spacing 3.25m (10ft 8in) | | |
| /050 | 5.03m | 16ft 6in |
| /058 | 5.84m | 19ft 2in |
| /067 | 6.65m | 21ft 10in |
| /075 | 7.47m | 24ft 6in |
| /083 | 8.28m | 27ft 2in |
| /091 | 9.09m | 29ft 10in |
| /099 | 9.91m | 32ft 6in |
| /107 | 10.72m | 35ft 2in |
| /115 | 11.53m | 37ft 10in |
| /123 | 12.34m | 40ft 6in |
| /132 | 13.16m | 43ft 2in |
| /140 | 13.97m | 45ft 10in |
| /148 | 14.78m | 48ft 6in |
| /156 | 15.59m | 51ft 2in |
| /164 | 16.41m | 53ft 10in |
| /172 | 17.22m | 56ft 6in |
| /180 | 18.03m | 59ft 2in |
| /188 | 18.85m | 61ft 10in |
| /197 | 19.66m | 64ft 6in |
| /205 | 20.47m | 67ft 2in |
| /213 | 21.28m | 69ft 10in |
| /221 | 22.10m | 72ft 6in |
| /229 | 22.91m | 75ft 2in |
| /237 | 23.72m | 77ft 10in |
| /245 | 24.54m | 80ft 6in |
| /254 | 25.35m | 83ft 2in |
| /262 | 26.16m | 85ft 10in |

For longer lengths add 0.81m (2ft 8in) increments

OMNI M RANGE

This range has a choice of three eaves heights 3.0m, 3.5m and 4.1m (codes **M30**, **M35** and **M41**) in a choice of eleven external widths from 3.81m to 8.69m (codes **/38**, **/50**, **/63**, **/75**, **/87**, **/99**, **/111**, **/123**, **/136**, **/148** and **/160**).

OMNI M35 /111 /164

is a typical code of an **OMNI M RANGE** building with a 3.50m (11ft 6in) eaves height, a 11.12m (36ft 6in) width and a 16.41m (53ft 10in) length.

| Eaves Heights | | |
|---|---------------|------------------|
| M30 | 3.00m | 9ft 10in |
| M35 | 3.50m | 11ft 6in |
| M41 | 4.10m | 13ft 6in |
| External Widths (Roof pitch 14.0 °) | | |
| /38 | 3.81m | 12ft 6in |
| /50 | 5.03m | 16ft 6in |
| /63 | 6.25m | 20ft 6in |
| /75 | 7.47m | 24ft 6in |
| /87 | 8.69m | 28ft 6in |
| /99 | 9.91m | 32ft 6in |
| /111 | 11.12m | 36ft 6in |
| /123 | 12.34m | 40ft 6in |
| /136 | 13.56m | 44ft 6in |
| /148 | 14.78m | 48ft 6in |
| /160 | 16.00m | 52ft 6in |
| External Lengths Maximum frame spacing 3.66m (12ft 0in) | | |
| /054 | 5.44m | 17ft 10in |
| /067 | 6.65m | 21ft 10in |
| /079 | 7.87m | 25ft 10in |
| /091 | 9.09m | 29ft 10in |
| /103 | 10.31m | 33ft 10in |
| /115 | 11.53m | 37ft 10in |
| /128 | 12.75m | 41ft 10in |
| /140 | 13.97m | 45ft 10in |
| /152 | 15.19m | 49ft 10in |
| /164 | 16.41m | 53ft 10in |
| /176 | 17.63m | 57ft 10in |
| /188 | 18.85m | 61ft 10in |
| /201 | 20.07m | 65ft 10in |
| /213 | 21.28m | 69ft 10in |
| /225 | 22.50m | 73ft 10in |
| /237 | 23.72m | 77ft 10in |
| /249 | 24.94m | 81ft 10in |
| /262 | 26.16m | 85ft 10in |

For longer lengths add 1.22m (4ft 0in) increments.

OMNI H RANGE

This range has a choice of two eaves heights 5.1m and 6.1m (codes **H51** and **H61**) in a choice of eleven external widths from 3.81m to 8.69m (codes **/75**, **/87**, **/99**, **/111**, **/123**, **/136**, **/148**, **/160**, **/172**, **/184** and **/197**).

OMNI H61 /160 /262

is a typical code of an **OMNI H RANGE** building with a 6.10m (20ft 0in) eaves height, a 16.00m (52ft 6in) width and a 26.16m (85ft 10in) length.

| Eaves Heights | | |
|---|---------------|-------------------|
| H51 | 5.10m | 16ft 9in |
| H61 | 6.10m | 20ft 0in |
| External Widths (Roof pitch 14.0 °) | | |
| /75 | 7.47m | 24ft 6in |
| /87 | 8.69m | 28ft 6in |
| /99 | 9.91m | 32ft 6in |
| /111 | 11.12m | 36ft 6in |
| /123 | 12.34m | 40ft 6in |
| /136 | 13.56m | 44ft 6in |
| /148 | 14.78m | 48ft 6in |
| /160 | 16.00m | 52ft 6in |
| /172 | 17.22m | 56ft 6in |
| /184 | 18.44m | 60ft 6in |
| /197 | 19.66m | 64ft 6in |
| External Lengths Maximum frame spacing 4.88m (16ft 0in) | | |
| /091 | 9.09m | 29ft 10in |
| /103 | 10.31m | 33ft 10in |
| /115 | 11.53m | 37ft 10in |
| /128 | 12.75m | 41ft 10in |
| /140 | 13.97m | 45ft 10in |
| /152 | 15.19m | 49ft 10in |
| /164 | 16.41m | 53ft 10in |
| /176 | 17.63m | 57ft 10in |
| /188 | 18.85m | 61ft 10in |
| /201 | 20.07m | 65ft 10in |
| /213 | 21.28m | 69ft 10in |
| /225 | 22.50m | 73ft 10in |
| /237 | 23.72m | 77ft 10in |
| /249 | 24.94m | 81ft 10in |
| /262 | 26.16m | 85ft 10in |
| /274 | 27.38m | 89ft 10in |
| /286 | 28.60m | 93ft 10in |
| /298 | 29.82m | 97ft 10in |
| /310 | 31.03m | 101ft 10in |

For longer lengths add 1.22m (4ft 0in) increments.

OMNI MULTI-PURPOSE BUILDINGS ARE AVAILABLE EXCLUSIVELY FROM:

Compton Buildings Limited - Commercial Division

To discuss a project, arrange a site visit, request a quotation or scheme drawings contact us at :

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Telephone: 01295 771748 Fax: 01295 771151

Web site: www.comptoncommercial.co.uk Email: sales@comptoncommercial.co.uk