



LAURALU



OUR PROPOSAL TAILORED FOR YOU



Jeff Clifford

BCA

Installation Address:

Auction Centre

Redgate Lane

Manchester

M12 4RX

Wednesday, 30 October 2024

Re: Proposal for the provision of a Temporary Structure

Further to your enquiry, please find below the proposal for the supply and installation of a Temporary Structure at your site location in Manchester

The price quoted is for the following specification:

External Dimensions	15.00mWide x 15.00mLength
Eaves Height	3.50m
Ridge Height	5.94m Approx
Roof Type	Thermo Roof
Profile Sections	250mm x 116mm
Main Doors	1x 4mWide x 3.5mHigh Electric Roller Shutter Door
Personnel Doors	N/A
Insulation Level	Single Skin Walls
Windows	N/A
Guttering	PVC Guttering and downpipes Included
Colour	RAL 9006
Ground Sealant	Z Flash
Foundation	- To be advised by LauraLu -

LauraLu structures are clear span with no internal cross bracing inside the building so there are no restrictions on movement internally. For issues such as water ingress and condensation, LauraLu has developed innovative solutions that outperform standard industry practices. For example, the Z flashing seal is by some way the most effective solution to reduces water capillary action seeping into the building. Our unique thermal roof system (ATS – Air Tension System – details of which are in the main body) – helps to minimise the condensation problem, as well as reducing heat build-up in summer heat. All our structures are manufactured in our own factory and our frames carry a 10 year guarantee and meet BS and Eurocodes for snow and wind loading. This guarantees that there are no insurance or health & safety worries.

I trust that this meets your requirements, but in the meantime if you have any queries please do not hesitate to contact me.

Yours sincerely

Alex Jackson

Area Sales Manager – North of England & Scotland

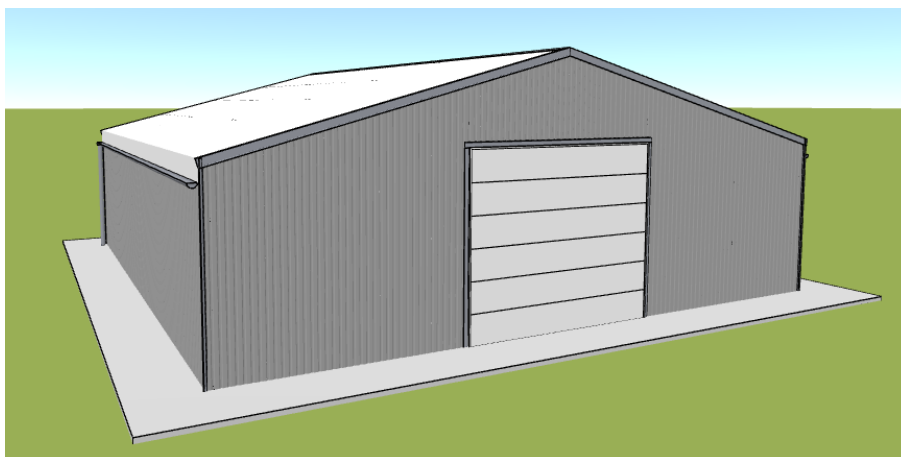
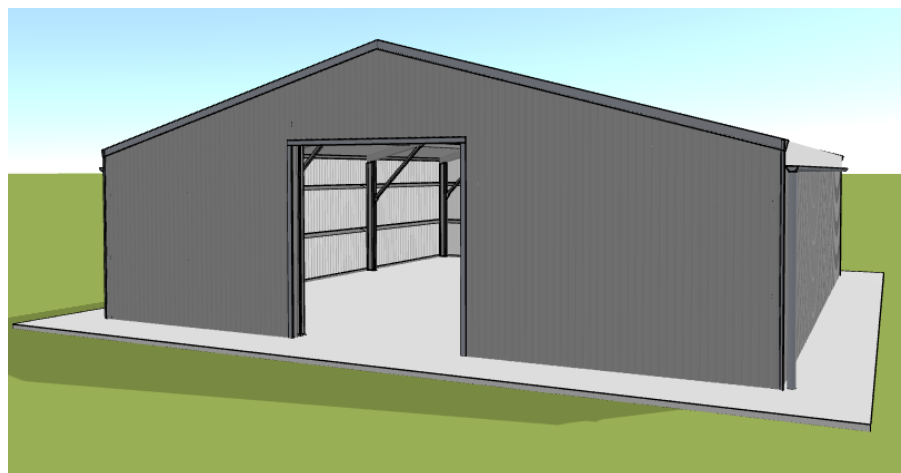
Your Project



We have understood the requirements which is for a cost-effective structure to support the growth of the business in order to improve the working conditions of its teams in order to meet the quality requirements of its manufacturing to support its facility management activities and provide your customers with an efficient local service.

The construction process of our DURASTOCK range - combined with our flexible financial package - has the following advantages, in relation to your challenges:

- **Speed** of provision on site: turnkey service within 5 to 6 weeks approx.
- Availability in a few weeks (under 5 to 6 weeks approximately)
- **Compliance**: structure compliant with Eurocode standards in terms of construction soundness
- **Configuration adapted** to your use / to your production / to your organization / to your environment
- **Technical flexibility**: modular and transferable



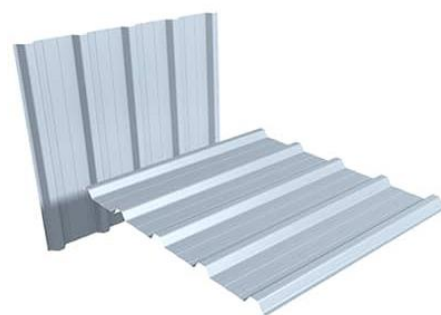
OUR FRAME / ALUMINIUM PROFILE

- 18 ° bi-slope frame (33% approx.)
- Standard structure span of 5m, in grooved aluminium profiles
- Rafters & uprights, and all purlins in aluminium profile
- Bracing cables for the long side positioned according to data from our design office, diameter 12mm for foot cables and diameter 10mm for roof cables
- Connecting pieces, bolts, base plates at the feet of galvanized steel posts

SIDE WALLS & GABLES

SINGLE SKIN

- Single sheet cladding in galvanized steel for durability and longevity, th. 63 / 100th, lacquered RAL 9006 grey exterior colour or equivalent (other colours available on request) - M0 fire classification.
- Fixing of the panels at three points minimum (top, middle, bottom) by self-drilling sewing screws (same colour as the cladding)
- Finishes: corner sheets, edge sheets, L-shaped floor flashing , galvanized lacquered steel, thick. 75 / 100th



Ground fixing - Hardcore & Tarmac

800mm to 1200mm long crimped steel rods, 25mm diameter.

- i) Prior to assembly, we conduct a site ground survey & uplift test on the site. These surveys are designed to collect information on the ground resistance, and enable us to determine the quantity and length of anchor rods to be used.
The budget for these test ranges from £1,250.00 to £2,500.00 excl. VAT)

Should the test results prove that the ground is not suitable, we will then recommend the specific ground fixing and/or reinforcement methods needed, there are various alternatives available. This could range from a special chemical fixing to even the installation of concrete stanchion bases

These will be at additional cost that is not included in this offer.

- ii) For Hardcore or Tarmac sites we will also require the utility service drawings for where the structure is going to be located. If these are not available then we can source these for you for an additional cost of

The budget for these drawings ranges from £500.00 to £1,000+.00 excl. VAT)



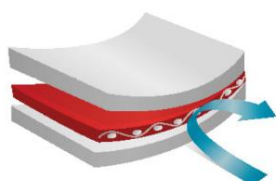
THERMO ROOFS

Principle :

- Covering process composed of modules with a pitch of 5 m inserted in the grooves of the frame profiles. Each ACS module consists of two pvc membranes assembled together connected by an air network.
- During installation, the modules are pressurized using a booster (mini compressor). The device is controlled by a regulating pressure switch and maintaining the pressure setpoint. The cumulative automatic daily regulation time is a few minutes (no noise, no maintenance) - power supply on protected line charged to the customer (220 V - 1A) (if non-lighting by LauraLu)
- Tensioning device made up of ballast bars and stirrups in galvanized steel ensuring perfect and permanent tension.
- 130X120mm section roofing faults (equipment subject to a technical inspection by Alpes Contrôle)

Composition :

- High tenacity polyester technical fabric coated with a PVC base multilayer Lowick coating and Cleanguard surface varnish finish
- The equivalent coating on both sides, incorporates anti-fungal, anti-UV, anti-fouling (cleanguard) treatments
- Outer membrane: approx. 680 gr / m². - Breaking strength 260/250 daN. Inner membrane: approx. 500 gr / m.
- M2 non-dripping and self-extinguishing fire classification (NF 92.503), Euroclass B / s2 / D0 equivalent (NF EN 13501-1)
- White colour (translucent material)



**SYSTEM
LOWICK**

BENEFITS OF OUR UNIQUE LAURALU THERMO ROOF

Helps reduce
thermal
bridging



Helps reduce the
Condensation inside the
structure

Unique Air Mattress
Between the two
Canvas membranes



Gives better thermo
insulation inside
the building

Maintains a permanent
tension of the canvas
roof materials



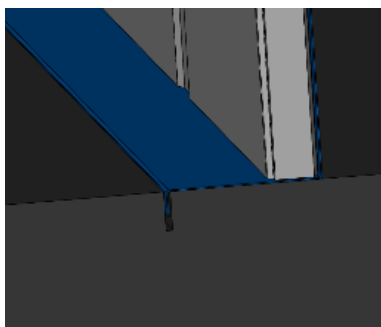
Improves acoustics and
atmosphere inside
the structure



GROUND SEALING: Z-FLASH SYSTEM

PRIOR: The effectiveness of the proposed device is closely linked to the slopes of the ground belonging to the client. If it is a question of reducing the rainwater from flowing inside the DURASTOCK the possible slopes must naturally lead the rain water towards the outside of the covered area or towards a network of rain water already put in place for this purpose.

- At the bottom of the cladding: application of a finishing Z-shaped sheet (curb)
- Colour identical to cladding
- Positioned on all side fitted with cladding, except at door locations
- Implementation by Insertion of the lip in a saw cut made on the customer platform (coated or concrete), with complement by bituminous joint
- Finished with Acrypol internal seal, including baseplates and bolt holes



PVC GUTTER SYSTEM:

- Installing guttering down both side elevations
- PVC gutter ½ round, developed 330 mm
- 2x 15m Long, placed fixed on metal substrates at 50 cm
- Rainwater downpipes 125mm diameter, angled termination pending (connection not included)



ELECTRIC ROLLER SHUTTER DOORS :

- QTY : 1
- Opening dimensions: **4000mm** wide x **3500mm** high
- Rolls up internally
- Roller Shutter with slats 110mm wide, 8/10th, galvanised steel, wind resistance rating 3
- 80x30x80 "high wind" side channels, flanges and rolling tube made of galvanised steel
- Powered by axial motor with brake – 3 Phase, 2A, 450W non-continuous cycles per day
- Controlled by holding down pushbutton or by a key-operated switch
- Safety device on spring-loaded pin equipped with fall protection
- Electrical connection on protected line charged to customer (if no electrical package by LauraLu)

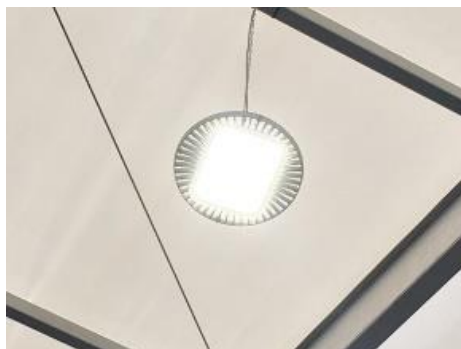
Our Roller Shutter doors are manufactured in accordance with the Health and Safety requirements of the Machinery directive 89/392 and also the European standard BS EN 13241-1: 2003

Metal roller shutter examples (actual products may differ from photographs) Where an electrical package is not required a 16amp 3phase plug should be provided to the RS to enable commissioning or a revisit may be required and chargeable to the client.



LIGHTS:

- Supply and Fit High Bay (High Output) LED fittings.
- Include for Emergency Lighting throughout to CIBSE standards. Installation of contactor controls and switching arrangement's.
- Include for 3 phase distribution board. (Mains feed to be supplied by others). 3 phase supplies installed for Roller Shutter doors. All wired back to DB. Containment throughout where required.



Structural Calculations & Conformity

DURASTOCK complies with NV65 rules (Cf. AFNOR document NF P06-002) defining the effects of snow and wind on buildings as well as with prevailing Eurocode standards applicable to textile fabric structures:
Eurocodes 0, 1, 3, 7, 8, 9 (EN 1990, EN 1991, EN 1993, EN 1997, EN 1998, EN 1999 and EN 13782 where necessary)

Our design office sizes the frame according to the climatic loads of the location of the installation.

Please feel free to check the link below to see the Wind & Snow calculations for your area.
Click the link and input your postcode.

<https://www.dlupal.com/en/solutions/online-services/geo-zone-tool-snow-wind-and-seismic-zone-maps>

LauraLu UK - Planning and Operations

SITE WORK

Durastock is installed (and then uninstalled if necessary) by our own site teams from our FlexiBuild network under the supervision of the LauraLu UK operations department and under the supervision of our Site Manager.

- Turnkey service, including regulatory handling equipment necessary for the assembly and elevation of elements and men
- Our procedures are carried out with appropriate means as to ensure the safety of people and the integrity of the facilities onsite
- Site marking by tape or suitable fencing
- Site cleaning and waste disposal (DIB, plastics, wood, various packaging) in the customer's skips and according to customer procedure, maximum volume of waste
- Taking into account in this estimate of hours for the full team (5 to 7 people) in security reception and induction 1st day of the site.



Our assumptions:

- Suitable 2m access around the perimeter of the site to allow safe access of our plant hire and machinery.
- Existing ground conditions are capable of receiving the building and supporting the loads required.
- (ground - lowering of loads available on request)
- Flatness of the surface: regular slope tolerance 0 to 2% maximum (after verification by our sales engineer or validated data): Zero level required if at all possible.
- Identification of all buried networks such as Gas, electricity & Internet for LauraLu UK are the responsibility of the customer. These can be supplied by LauraLu UK if at all required at an extra cost.
- If overhead powerlines are present then the customer must request authorization from the relevant power company.



Our Cost Proposal for you



LAURALU UK – FLEXI-HIRE

RENTAL – FLEXI-HIRE Price in £	15x15xH4m
Delivery & Installation and relevant Plant Hire	£16,052 EXCL VAT
Cost for 36 months Hire – Per Month	£1,543 EXCL VAT
Cost for 60 months Hire – Per Month	£1,155 EXCL VAT
Cost for 120 months Hire – Per Month	£815 EXCL VAT

PAYMENT TERMS :

➤ RENTAL :

- Deposit representing the amount of the assembly and the 1st month's rent paid to the order by bank transfer or check
The contractual deposit is paid to LauraLu with the order. Failure to receive the deposit may cause the transaction to be delayed.



LAURALU UK – FLEXI-HIRE

PROVISION OF "PROTECTION OF RENTED PROPERTY"

Damage to rented property and loss of rent

The tenant is, upon delivery and for the duration of the rental, solely responsible for any deterioration, loss, theft or destruction. Damage to rented equipment and loss of rent from LAURALU can be insured in two different ways.

First possibility: the tenant takes out his own insurance. He is then required to insure, during the entire rental period, the equipment rented as replacement value as new, as well as the loss of rent from LAURALU in the event of a claim. The tenant must provide an insurance certificate corresponding to the contract taken out and mentioning in particular the commitment made by the insurance company to pay the compensation in the hands of the lessor, the references of the contract taken out, the amount of guarantees and deductibles.

Second possibility: the tenant opts for the "Protection of rented goods" service, namely, a waiver of recourse from LAURALU in his favour, in return for the payment of an additional price. Any damage suffered by the rented goods will be borne by LAURALU which itself insures the rented goods in the event of accidental damage as well as its consecutive loss of rent when the work is recognized as unusable following a guaranteed loss.

Services not included in our offer:

- Obtaining the necessary administrative authorizations
- Insurance: The client in his capacity as contracting authority undertakes to take out the necessary insurance or, failing this, to take out with LauraLu the option "protection of rented goods"
- The layout of the platform and / or its accesses and site installations, and its guarding
- Disposal of packaging waste (DIB, wood, cardboard, plastics, etc.)
- The electrical connection of the box (es) and / or electrical devices, and the equipotential bonding
- Maintenance and / or periodic regulatory inspections of the structure and its equipment
- Additional costs for Site Survey & Ground scan
- Additional costs for Utility drawings
- Additional costs for change of fixing method due to ground conditions
- Waiting times greater than 1 hour during the site, linked to situations beyond our control
- The fees, if any, of a control office or any other body commissioned by the client
- Generally everything that is not explicitly stipulated in this offer



LAURALU UK - PURCHASE

PURCHASE Price in £	15x15xH4m
Building Structure & Electrics (Including Delivery & Installation):	£81,390 EXCL VAT

PAYMENT TERMS:

➤ PURCHASE

- 50% deposit (including tax) paid when ordering by check or bank transfer, "cash" due date
The contractual deposit is paid to LauraLu with the order. Failure to receive the deposit may cause the transaction to be delayed.
- Balance by check or transfer:
 - 40% upon delivery of the equipment to the customer site (maximum 30 days from the date of invoice),
 - 10% upon receipt of work within 30 days of invoice date

Services not included in our offer:

- Obtaining the necessary administrative authorizations
- Insurance: The client in his capacity as contracting authority undertakes to take out the necessary insurance or, failing this, to take out with LauraLu the option "protection of rented goods"
- The layout of the platform and / or its accesses and site installations, and its guarding
- Disposal of packaging waste (DIB, wood, cardboard, plastics, etc.)
- The electrical connection of the box (es) and / or electrical devices, and the equipotential bonding
- Maintenance and / or periodic regulatory inspections of the structure and its equipment
- Additional costs for Site Survey & Ground scan
- Additional costs for Utility drawings
- Additional costs for change of fixing method due to ground conditions
- Waiting times greater than 1 hour during the site, linked to situations beyond our control
- The fees, if any, of a control office or any other body commissioned by the client
- Generally everything that is not explicitly stipulated in this offer



CUSTOMER SIGNATURE & TICK PAGE

I hereby accept the dimensions and specifications of the LauraLu UK structure as stated in this estimate (subject to an operational visit) and I accept the terms and conditions of LauraLu UK Ltd and agree to the payment terms set out above. (PLEASE PRINT)

Name: _____ Position in organisation: _____

Company Name: _____

Address of Site: _____

Signature: _____ Date: _____

PLEASE TICK TO SHOW YOUR ACCEPTANCE OF THE FOLLOWING

I ACCEPT THE BUILDING / CANOPY (DRAWING / SKETCH) DESIGN

☐

I AM AWAITING ON FULL PLANNING BEFORE I PROCEED TO MY ORDER

☐

I AM HAPPY TO GO RETROSPECTIVE PLANNING ON MY ORDER

☐

I AM HAPPY TO GO WITHOUT PLANNING ON MY ORDER

☐



LAURALU

THANK YOU FOR YOUR INTEREST IN LAURALU UK

WE LOOK FORWARD TO HEARING FROM YOU ON YOUR PROPOSAL

