



Hanson Industrial Steel Buildings Brochure 2023



hansonindustrialsteelbuildings.co.uk

Welcome to Hanson Industrial Steel Buildings

Hanson Industrial Steel Buildings has established itself as a quality supplier and installer of industrial steel buildings for the commercial market.

Continued growth is the result of our teams hard work and commitment to excellence.

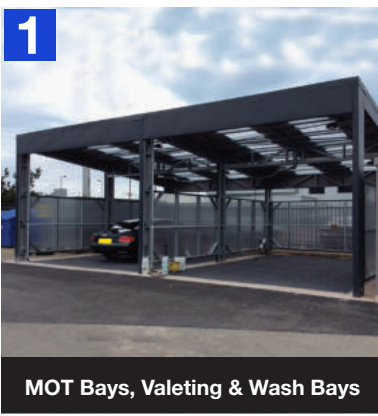
The company is employee owned and throughout our 40 years in business our clients are the number one priority, the company's rapid growth and continuing success has been built around a high-quality product, and excellent after sales service offered to our customers.

Our steel range of bespoke buildings are built to the European and BSI building regulations which gives peace of mind that you are buying a unit that is built to last. With an extensive variety of sizes, styles and finishes, we can custom build your unit to suit your budget and needs.

We approach every project with an open mind and our experienced team will provide guidance and advice to any project.

Hanson Buildings have extensive experience, working closely with a multitude of clients including industrial trade, government agencies and private customers across the UK. We can provide the full project management of any sized contract, offering you complete peace of mind and reassurance that your decision to purchase a product from us is the right one.





MOT Bays, Valeting & Wash Bays



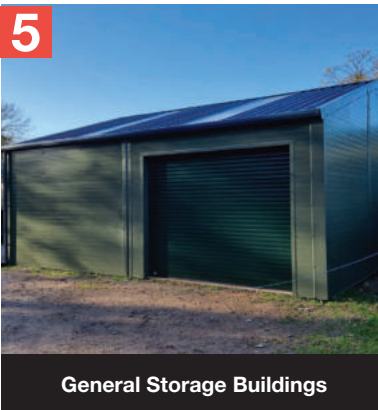
Warehousing & Distribution



Industrial Units



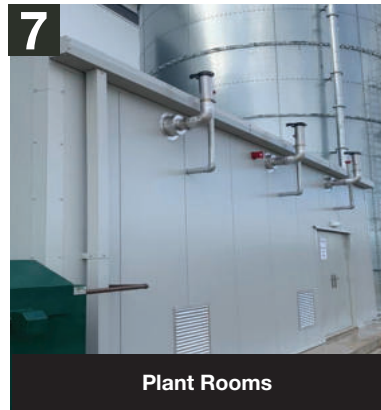
Workshops & Stores Buildings



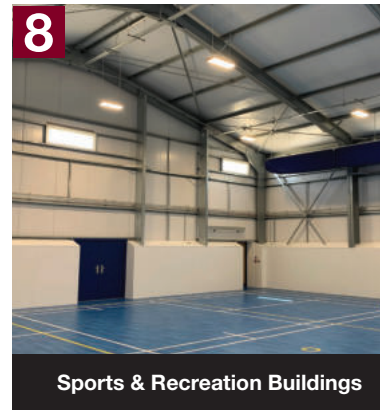
General Storage Buildings



Manufacturing Buildings



Plant Rooms



Sports & Recreation Buildings

Services We Can Support

Groundworks

From the initial project concept Hanson's can provide Site survey and groundwork services to ensure all aspects are considered at an early stage.

Survey and Quotes

Carried out by a Hanson surveyor, we will visit you to discuss your requirements and be able to provide you with a quotation for all agreed work. This would be entirely without obligation, ensuring that you make the best informed decision with the best information.

Building Design

We can offer a wide range of options in terms of colours, finishes and level of insulation for your building. We also offer a wide

range of optional extras, including personnel doors, roller doors, sectional doors, windows and skylights.

Planning Support

Most buildings will need planning permission from your local planning authority (LPA) if you are building something new, making a major change to an existing building or changing the use of the existing building.

Building Control

Building regulations are minimum standards for design, construction and alterations to virtually every building. The regulations are developed by the UK government and approved by Parliament.

The Building Regulations 2010

cover the construction and extension of buildings and these regulations are supported by Approved Documents. Approved Documents set out detailed practical guidance on compliance with the regulations.

Building regulations approval is different from planning permission and you might need both for your project. You can apply to any local authority building control department or Approved Inspector for building regulations approval

Installation

Our nationwide installation teams are highly skilled ensuring every project we undertake is completed to the highest standard.



MOT Bays, Valeting & Wash Bays

“Our buildings provide a versatile design totally customised to clients exact requirements.”



1 MOT Bays, Valeting & Wash Bays

At Hanson's, we understand that every automotive business is unique. That's why our MOT Bays are fully customisable to meet the exact requirements of each of our clients.

Working closely with you, we take your ideas and turn them into reality, producing a building design that perfectly accommodates your needs.

We have experience in producing buildings to meet your precise needs from MOT Testing Stations class 1 up to class 7 and above.

Our buildings feature the required roof, door height and passageway clearance, ensuring that the layout is perfect for your needs. Additional features such as fire walls and sky lights can be added as required. Our buildings are available in a range of fully insulated options to suit your specific requirements.

Whether you need a single bay or a multi-bay design, we have the expertise to create the perfect building for your business.

Our Valeting Bays are perfect for the automotive sector, and we can produce bespoke designs or national identity guided projects as required. Our Body Shops are fully customisable, allowing you to consider ventilation air flow and options for ducting. Partition walls provide the ideal solution in dividing the internal space to meet client's specific operations.

All our buildings are made from solid materials and the best components, ensuring that your premises provide peace of mind when it comes to security. With Hanson's, you can be confident that your building will be exactly what you need it to be.



Case Study

Wash Bay in the Midlands



Designed by our client, Hanson's scope of works was to manufacture, supply and install a cost-effective unit to meet the architect's drawings. The unit was a dual wash bay with polycarbonate sides and partition. Designed with steel plates to incorporate a swivel boom in each bay and full-length translucent skylights. This installation was completed on site in one day.

Building Specification

Structure Size:

10320mm x 7645mm

Eaves:

3400mm

Roof Style:

Pent 6°

Colour:

Anthracite

Cladding:

Single Skin Box Profile to roof

Frame:

Galvanised Steel

Walls:

25mm Polycarbonate flat sheets

Doors:

N/A

Project Details

Location:

Midlands

Building Type:

Commercial

Client:

Industrial Trade



Warehouse & Distribution

“Our warehouse buildings are ideal for clients who require the design to be based around their specific handling of goods.”



2 Warehouse & Distribution

Hanson warehouse buildings are ideal for clients who require the design to be based around their specific storing and handling of goods.

Our warehouses are designed with you in mind. Whether you require a single or multiple loading docks, a specialised layout, or a partition wall to separate different sections, we have the expertise to create a space that is optimised for your specific operations. Incorporating considerations for the loading and unloading of goods from different transport methods such as cranes, forklifts, railways or airports.

Retail warehouses are ideal for clients looking to design a building that represents the company branding. This could be in the colour matching of the structure to corporate identity or designing a building structure to allow the standardised goods layout.

Security is also a top priority for us, and we only use the highest-quality materials and components to ensure that your

goods are protected at all times. From single-skin to fully-insulated cladding systems, our buildings are built to last and withstand even the harshest conditions.

Hanson steel buildings range are available in single skin up to fully insulated 120mm cladding systems. Our building construction options mean that we have the ability to construct within a few inches of either an adjacent building or a site boundary as they are constructed from the inside and so do not require the space for external access.

Our team of installation experts can complete your project in as little as two days, thanks to our innovative pre-fabricated building option that minimises disruption and mess on site. And with our unique system we have the option to construct our buildings from the inside, meaning we can construct them in spaces with little external access, making it an ideal option for even the tightest of locations.



Case Study

Warehousing Unit in Essex



Designed by Hansons, our scope of works was to design a 14 bay building suitable for storage of large items. The units required consideration for access height and width for each bay and suitable internal floor space for specified storage items. This installation was completed on site in 3 weeks and delivered the complete project to the clients delight.

Building Specification

Structure Size:
63500mm x 10000mm

Eaves:
5000mm

Roof Style:
Ridged 15°

Colour:
Goosewing Grey Walls and Trims

Roof Cladding:
Insulated 40mm Core Composite Panel

Frame:
Galvanised Steel

Walls:
Insulated 40mm Core Composite Panel

Doors:
14 x Industrial Roller Door
2500mm x 3000mm

Project Details

Location:
Essex

Building Type:
Commercial

Client:
General Trade

Industrial Units

“Whatever the design or purpose we specialise in the production of industrial units.”



3 Industrial Units

Hanson Steel Buildings specialise in the production of industrial units of various sizes and configurations. Our General-Purpose Industrial buildings are the perfect solution for clients looking for cost-effective, non-insulated structures.

To ensure ease of access and increased functionality, our buildings are fitted with high-quality industrial roller doors that can be operated either manually or electrically. With eaves and ridge heights that can be varied based on the purpose of the building's use, you can be assured of the perfect structure to suit your needs.

Our buildings are available in single skin up to fully insulated cladding systems. One of our systems allow us to construct within a few inches of an adjacent building or a site boundary without the need for external access, as our buildings are constructed from the inside.

We understand that security is of utmost importance, and that's why all our buildings are made from solid materials and the best components, providing peace of mind when it comes to securing your premises.

What's more, we can also offer the only fully insulated temporary/relocatable building on the market, as well as our permanent buildings. This fully-insulated structure can be built to whatever specification is required, and is 100% fully dismantlable, so you can relocate it to another site or sell it on.

Our pre-fabricated building option, manufactured in the factory, ensures minimal disruption and mess on site, enabling our installation teams to complete a typical project in as little as two days.

At Hanson Steel Buildings, we pride ourselves on offering high-quality, versatile structures that are easy to access, secure, and can be built in record time.



Case Study

Industrial Unit in Brighouse, West Yorkshire



Designed by Hansons, our scope of works was to design a 4 bay building suitable for our client to operate their business from. The unit required consideration for the internal storage and future mezzanine floor planned. Access locations had to be considerate to how the building was to be utilised. This installation was completed on site in one week and on budget.

Building Specification

Structure Size:
19000mm x 9000mm

Eaves:
4800mm

Roof Style:
Ridged 12°

Colour:
Juniper Green BS12B29 Walls and Trims

Roof Cladding:
Insulated 40mm Core Composite Panel Anthracite RAL 1076

Frame:
Galvanised Steel

Walls:
Insulated 40mm Core Composite Panel

Doors:
2 x 10 Point Locking PA Door; 1 x Industrial Roller Door 3000mm x 3500mm

Project Details

Location:
Brighouse, West Yorkshire

Building Type:
Commercial

Client:
Industrial Trade



Workshop & Stores Buildings

“Our workshop & stores buildings are uniquely designed to client’s requirements.”



4 Workshop & Stores Buildings

At Hanson Buildings, we understand the importance of creating a bespoke steel workshop building that meets the unique needs of our clients. We can produce buildings from your own drawings or work in collaboration to design a custom solution that suits your requirements.

Our buildings can allow you to create the perfect blend of work space and storage for vehicles and tools. We have worked with a multitude of clients creating the ideal solution including the private sector, local authorities, national heritage and trust sites, the education sector and sports bodies.

At Hanson's, we understand the importance of creating a productive well laid out environment for your business or organisation. We will consider factors such as the size of the workshop, the location of the building, the type of equipment you'll be using, and any special requirements you may have.

Our buildings are all fully customisable to your needs and can be designed to accommodate different vehicle sizes or access requirements

We take pride in offering buildings that not only enhance functionality but also complement the aesthetics of your surroundings. Whether you need a new building for your business, a school, a park or a heritage site, we can design the perfect solution for you.

At Hanson Buildings, we are dedicated to providing quality buildings that will last for years to come. Utilizing high-quality steel to create a sturdy and long-lasting workshop building. Our teams take pride in their work, and they are committed to creating the perfect steel workshop building for your business.

Our experienced team will guide you through every step of the design and building process, ensuring your project is delivered on time and on budget.



Case Study

Store Unit in Wakefield, West Yorkshire



Designed by Hanson's, our client's scope of works was to design, supply and install a functional build within a required budget. The buildings main purpose was to be used as an operating storage warehouse. Hanson's delivered both the project within budget and on time. The roller shutter door included a three phase motor and was produced in Traffic Blue RAL5017. The building base type was a flush fit system.

Building Specification

Structure Size:
18000mm x 10000mm

Eaves:
5500mm

Roof Style:
Ridged 12°

Colour:
Goosewing Grey Walls and Trims

Roof Cladding:
Insulated 40mm Core Composite Panel Goosewing Grey BS10A05

Frame:
Galvanised Steel

Walls:
Insulated 40mm Core Composite Panel Goosewing Grey BS10A05

Doors:
1 x Electric Industrial Roller
3000mm x 4000mm

Project Details

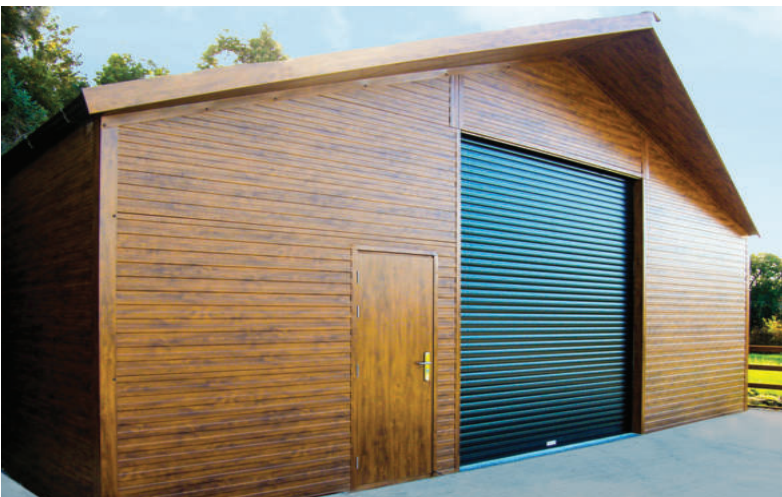
Location:
Wakefield, West Yorkshire

Building Type:
Commercial

Client:
Industrial Trade

General Storage Buildings

“Whatever the design or purpose we specialise in the production of General Storage Buildings.”



5 General Storage Buildings

Hanson Buildings can help create the perfect solution for all your storage needs. Whether you need to store machinery, tools, or equipment, our versatile and cost-effective industrial buildings are designed to meet all your requirements

Our General-Purpose Industrial buildings come in a variety of sizes and configurations, making them perfect for a range of applications. The storage buildings we supply are secure, robust and are a professionally engineered building solution for your needs.

Many of our clients require cost-effective buildings, and we have just the solution for you. Our non-insulated buildings offer exceptional value for money, without compromising on quality or functionality. Alternatively, you can upgrade the level of insulation from 40mm up to 120mm to the walls and roof.

All buildings can be created at various eaves and ridge heights to suit the purpose of the buildings use up to a maximum width of 20m with unlimited length.

With endless options to allow you to customise your building to suit including manual or electric-operated industrial roller doors, fire doors, personnel doors, windows, openings and louvres, we can deliver a building to meet all requirements.

Our buildings require minimal maintenance and can be constructed in a matter of days, which can save time and money in creating additional storage space which is highly cost effective. So, whether you're looking for a small, compact building or a larger industrial unit, we've got the perfect solution for you.



Case Study

General Store Unit in the Midlands



Designed by Hasons, our scope of works was to design, manufacture, supply and install two cost-effective units. The units required consideration for access by high sided vehicles and suitable internal floor space for specific storage. The buildings incorporated skylights for increased internal natural light. This installation was completed on site in 2 weeks and delivered the complete project under budget.

Main Building Specification

Structure Size:

17450mm x 8000mm

Eaves:

4000mm

Roof Style:

Ridged 12°

Colour:

Olive Green Walls and Gables with Anthracite Trims

Roof Cladding:

Non-Insulated Plastisol 0.7 with Anti Con

Frame:

Galvanised Steel

Walls:

Non-insulated Plastisol 0.5 without Anti Con

Doors:

1 x Single PA steel security door; 1 x Double PA steel security doors; 1 x Industrial Roller Door 3500mm x 3500mm

Project Details

Location:

Midlands

Building Type:

Commercial

Client:

Industrial Trade

Manufacturing Buildings

“Our warehouse buildings are ideal for clients who require the design to be based around their specific handling of goods.”



6 Manufacturing Buildings

Our steel manufacturing buildings are available in a range of sizes and designs, and we pride ourselves on being able to deliver customised solutions that meet our clients' precise needs.

From concept to completion, our team works closely with our clients to ensure that each building is designed to meet their specifications and is optimised to achieve maximum levels of productivity.

We use only the highest quality steel materials, and we employ the latest manufacturing techniques to ensure that our buildings are of the highest quality. Each structure meets all applicable industry standards and can withstand the harshest of environments.

Our steel manufacturing buildings are not only built to last, but they are also highly energy-efficient, thanks to their insulated wall and roof panels. They also feature large, open interiors that can easily accommodate even extremely large industrial

or manufacturing equipment.

In addition to their functional features, our steel manufacturing buildings are also visually stunning. They can be finished with a variety of colour schemes and facades to complement their surroundings and enhance their aesthetic appeal.

So, whether you need a steel manufacturing building for your small factory, large-scale industrial facility or additional capacity building, we've got you covered. With our custom-built solutions, exceptional quality, and unbeatable prices, there's simply no better choice for steel manufacturing buildings.



Case Study

Manufacturing Unit in Sheffield



We worked closely with the heating engineering company who were contracted to carry out a 12-month multi-million-pound replacement of the factories existing heating/hot water system.

The brief was to design a building to house the large boiler that could have one side temporarily dismantled so that the boiler could be slid in on a sledge system once the building was erected. Due to the lack of suitable storage capability on-site, the boiler had to be positioned on the slab prior to the erection of the building.

Building Specification

Structure Size:
5000mm x 10000mm

Eaves:
5500mm

Roof Style:
Ridged 10°

Colour:
Goosewing Grey BS10A05

Roof Cladding:
40mm Insulated Plastisol

Frame:
Galvanised Steel

Walls:
40mm Insulated Plastisol

Doors:
1 x Single PA steel security door;
1 x Fire Escape steel security door

Project Details

Location:
Sheffield

Building Type:
Boiler House

Client:
Manufacturing

Plant Rooms

“Many of these units are built exactly to the client’s specific requirements, including special provision for louvered vents.”



7 Plant Rooms

Steel projects of this type often take on a collaborative approach with the client and main contractor to ensure our insulated units meet all specifications.

As each panel is prefabricated, we are able to install the unit in days.

By having such a quick install, we are able to offer minimised disruption on site. Our customers find this is an extremely beneficial feature of Hanson's buildings. Our clients are impressed with the speed of the build allowing them to quickly continue operations or install additional services immediately after our installation is complete.

Plant rooms form a key component in the infrastructure of many organisations. Whatever building you're planning, from schools and hospitals to manufacturing and leisure. We offer a bespoke design and manufacture service for of all types and sizes of plant-room including housings for industrial boilers, compressors, generators and pumps.

We can also help you with the design and development stages as well as the construction and installation of your plant-room.

Our steel buildings are manufactured in accordance with EN1090. The CE Certification provided with our buildings applies to the design of building and the requirements for resistance, serviceability and durability of steel structures.

These products can often be located in harsh environmental locations and can be tailored to withstand extreme or challenging weather conditions from C1 classification up to C5 marine grade specification.



Case Study

Plant Room in West Yorkshire



Working closely with a sprinkler system installation company we were asked to design a building that was to sit between 2 large water tanks at a large distribution centre.

Given the nature of the building and the sprinkler system, there were numerous penetrations required to facilitate the pipes, vents, and flues. We therefore collaborated closely with the engineers as they progressed with the pump installation, forming the necessary openings in the walls. Every opening was sealed and flashed ensure that there was no water penetration.

Building Specification

- Structure Size:** 8800mm x 7300mm
- Eaves:** 3400mm
- Roof Style:** Ridged 12°
- Colour:** Goosewing Grey BS10A05
- Roof Cladding:** 40mm Kingspan KS1000
- Frame:** Galvanised Steel
- Walls:** 45mm Kingspan KS1000 MR
- Doors:** 1 x Single PA steel security door 1800mm wide x 2075mm high

Project Details

- Location:** West Yorkshire
- Building Type:** Plant Room
- Client:** Warehousing

Sports & Recreation

“Our buildings are perfectly suited to the Sports and Recreation market. Projects can vary massively as this sector is so diverse”



8 Sports & Recreation

Hanson steel buildings are perfectly suited to the Sports & Recreation market. Projects can vary massively as this sector is so diverse. We provide buildings to the private sector as well as local authorities, the education sector and a wide range of sports bodies.

Examples of our work include gyms, golf training buildings, sports halls, club houses, changing rooms, cricket alleys, bowls and rowing clubs to name a few.

Buildings are customised to the client's requirements allowing them to maximise the use of space available. Our buildings can be produced in a huge range of sizes in both height, width and lengths to meet most applications.

Our aim is to keep the planning and construction stages as short as possible to achieve an early return on client's investment. As many sports can have a busy period within the year our systems can allow a quick on-site build reducing disruption

on site allowing the client to get on with the day to day.

Buildings can be partitioned, vents added, ceiling height defined, UPVC French doors, full height windows, varying size windows, doors and skylights can be added into the design and positioned as required. Additional fit outs can then be completed by the client once the shell is installed such as netting, pitches and a variety of court surfaces.

The steel cladding comes in an array of colour finishes allowing you to be considerate to the local environment or to keep continuity with your brand colour guidelines.



Case Study

Sports Room in Kent



The steel building provided a robust and durable structure that can withstand the demands of a sports facility. The use of steel also allowed for flexibility in the internal design, ensuring that the hall can accommodate a variety of sporting activities.

The interior fit-out was designed to include the necessary facilities for various sports activities. These include netball, badminton courts, and five-a-side. And access doors suitable to allow equipment to be moved into the building as required.

Building Specification

Structure Size:
17540mm x 17540mm

Eaves:
6200mm

Roof Style:
Ridged 15°

Colour:
Cream RAL 1015

Roof Cladding:
100mm Core Composite Panel
155mm

Frame:
Galvanised Steel

Walls:
100mm Core Composite Panel
155mm

Doors:
2 x Double PA steel security doors
920mm wide x 2085mm high

Project Details

Location:
West Yorkshire

Building Type:
Plant Room

Client:



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