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**FACTS  
ABOUT**



**VANBRUGH**  
MODULAR HOUSING SYSTEMS



**We specialise in the production and supply of steel framed modular homes and units.**

The Vanbrugh Modular Housing System (VMHS) is constructed by assembling pre-manufactured steel framed panels which are bolted together.



**A VANBRUGH**  
Modular Housing System is...

**FLEXIBILITY  
WITH DESIGN  
& BESPOKE  
SERVICE**

**COST  
EFFECTIVE**

**SUSTAINABLE**

**QUICK  
TO  
BUILD**

**ENERGY EFFICIENT**

**ENVIRONMENTALLY FRIENDLY**

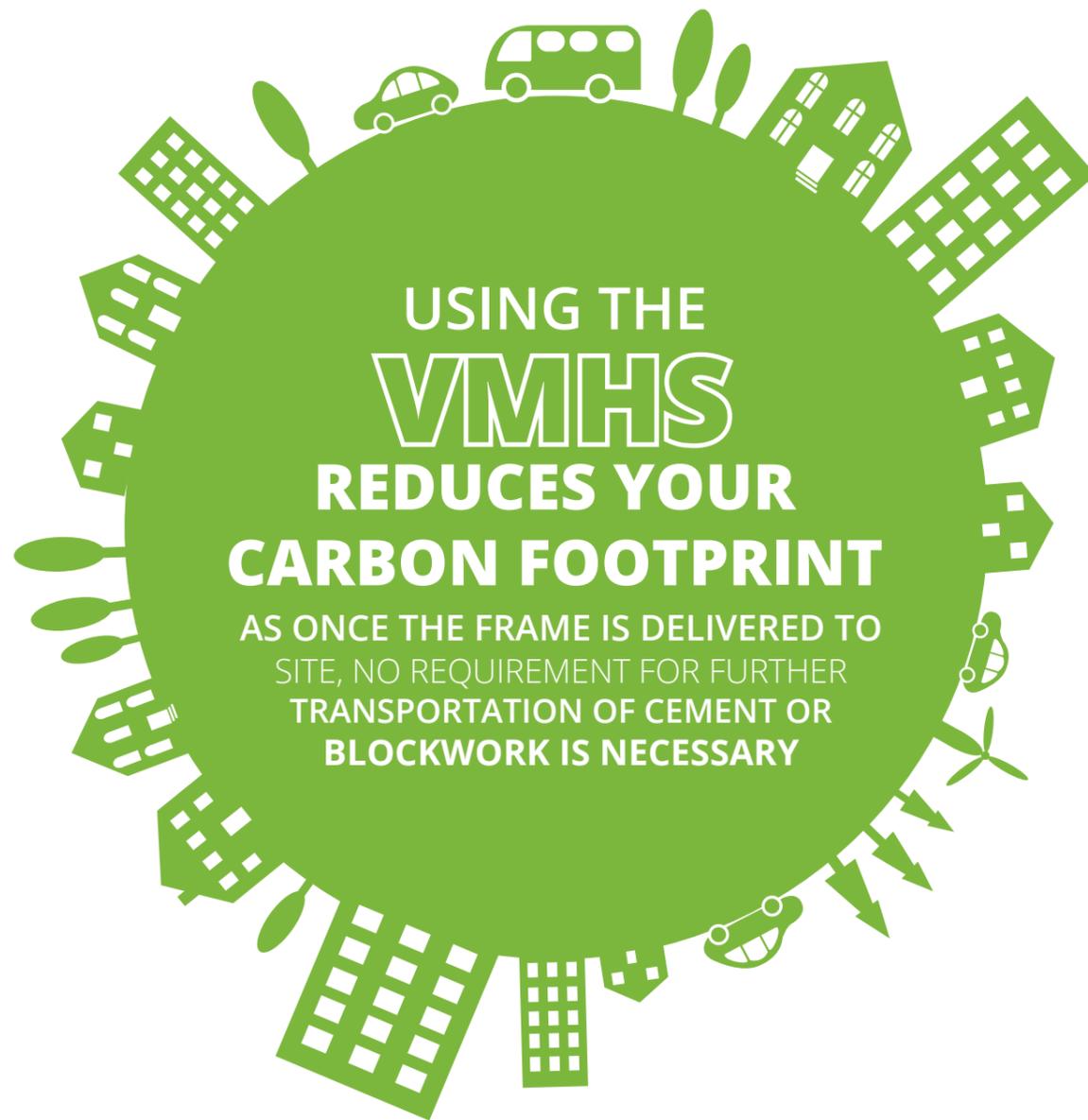
# 1 Cost effective

We provide the solution for high quality housing at low costs. This is due to savings on labour as the frame is quick to build.



RENTAL VALUE IN WOLVERHAMPTON  
OF A 3 BED PROPERTY  
**AVERAGE IS**  
**£384.00**

IT WOULD TAKE A  
**MERE 7 YEARS**  
FOR THE PROPERTY TO BE PAID FOR



# 2

## Energy efficient

The Vanbrugh Modular Housing System is both energy efficient and environmentally friendly.

# 3 Flexible design

The Vanbrugh Modular Housing System benefits of having a flexible design are...

### THE FRAME CAN CREATE ANY TYPE OF BUILDING

The VMHS doesn't just benefit housing development.

The structure of the frame has been designed to allow you to take advantage of large spaces, ideal for commercial units as well as large open plan living accommodation and not be dictated by internal walls.

### CREATE A COMMUNITY FEELING

Research suggests that the crime rates are reduced in areas where the community have assisted in developing their own communities.

### SATISFY LOCAL AUTHORITY REQUIREMENTS

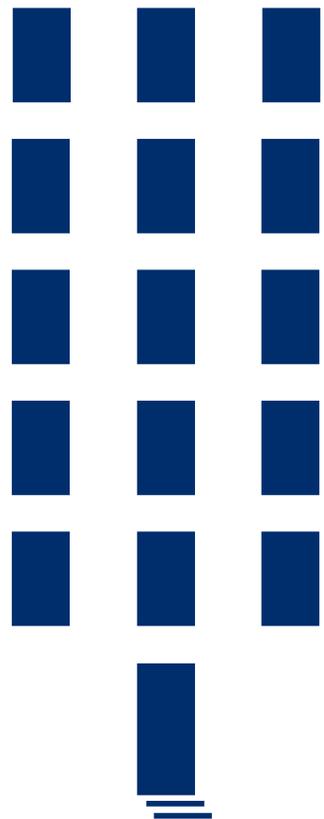
Each Vanbrugh Modular Housing System can be individually designed internally allowing you greater flexibility and provide you with the ability to utilise a variety of finishes, brickwork, render or composite panels to satisfy local authority requirements.

### HELPING THE UNEMPLOYED

Our system could utilise unskilled workforce to erect the frames, assisting with the unemployment rate.

IT TAKES  
**24-26**  
**WEEKS**

FOR A STANDARD  
CONSTRUCTION  
3 BED PROPERTY  
TO BE FULLY  
**COMPLETED**



**3-4**  
**WEEKS**

**FOR A VMHS**  
CONSTRUCTION  
3 BED PROPERTY  
TO BE FULLY  
**COMPLETED**



**5 WEEKS**

FOR CONSTRUCTION  
TO ROOF USING  
**TRADITIONAL**  
**METHODS**  
OF CONSTRUCTION



# 4

## Quick to build

Our innovative construction techniques  
produces quality housing quickly and efficiently.

**1 DAY FOR**  
CONSTRUCTION TO ROOF  
**USING VMHS**



# 5 Proven to work

The Vanbrugh Modular Housing System has undergone a pilot scheme. Not only is the Vanbrugh Modular Housing System proven to work, it also has...

**FULL BUILDING REGULATION APPROVAL**

**OUR MANUFACTURING IS COMPLIANT WITH ISO 9001 ENSURING CONSISTENTLY HIGH MANUFACTURING PROCESS**

**20 YEAR MANUFACTURERS WARRANTY**



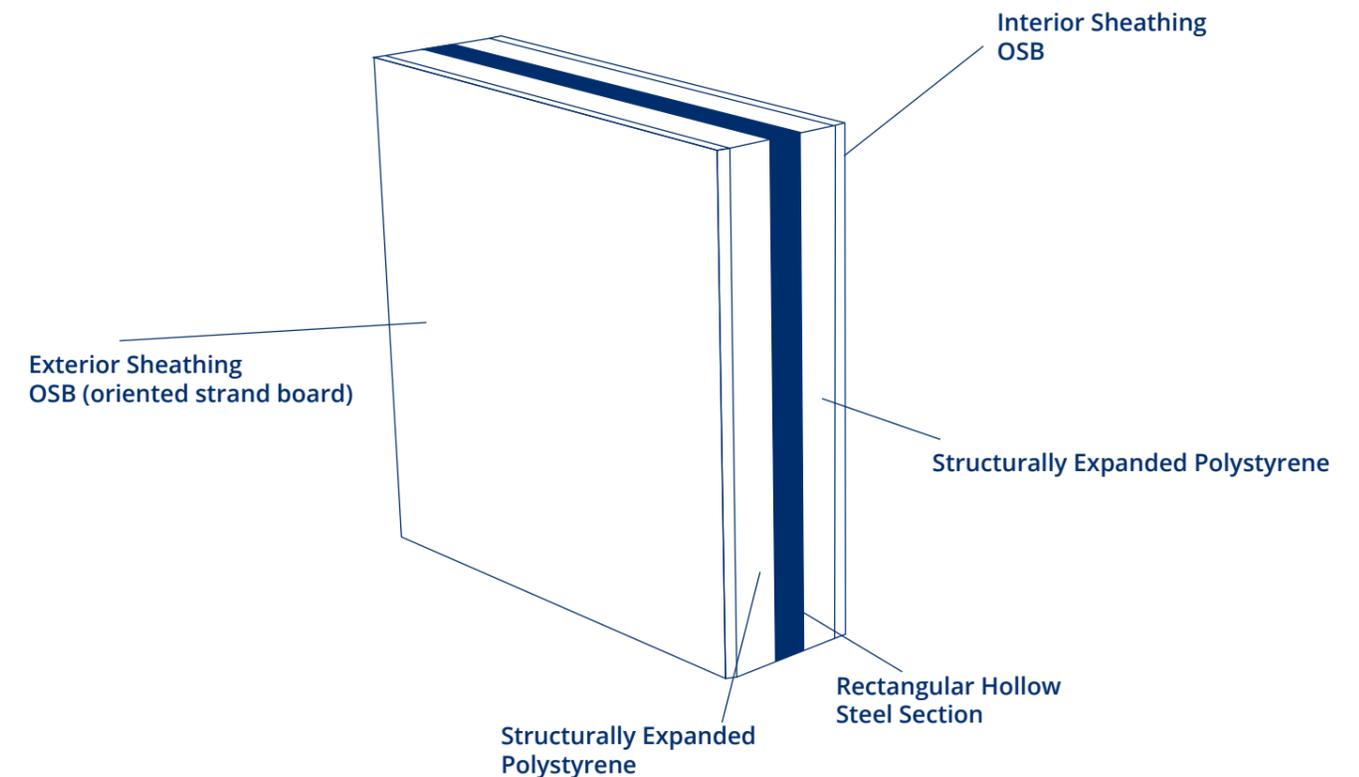
## The Technicals

**A VANBRUGH MODULAR HOUSING SYSTEM IS AN INNOVATIVE COMPOSITE WALL PANEL THAT IS EASILY ERECTED TO PROVIDE A VERY STRONG, HIGHLY INSULATED BUILDING.**

Each panel is formed using Rectangular Hollow steel Section (RHS) which is mechanically fixed to structurally expanded polystyrene and Orientated Strand Board (OSB) on both sides of the steel section. The composite structure is very strong and can provide accommodation from 1 to 4 storeys.

Individual panels are connected using joining plates and M20 bolts, with a building structure taking as little as one day to erect. We have 5 wall panel sizes from 2.5m to 11.7m in length that can provide any building shape and size.

Manufacturing of the panels are completed following and complying with ISO 9001 ensuring consistent and high quality manufacturing. All designs adhere to high British standards and have been tested by a third party laboratory.



Through our partner and International Design Consultants, JNM Engineering Limited, we are able to offer advice and assistance in relation to all aspects of the design and approval process of a development. This would include all civil and structural engineering design of highways, drainage and foundations and assistance with the planning approval stages which would include design and access statements and flood risk assessments.



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MODULAR HOUSING SYSTEMS

[www.vanbrughconstruction.com](http://www.vanbrughconstruction.com)