

THERMFAST

BONDED PANELS

Innovative Solutions



SEAMLESS PANELS

up to

12.5M x 3.0M by **260mm** thick

in a single press

FastHouse

www.fast-house.eu



THERMFAST BONDED PANELS

FastHouse develops and manufactures a wide range of bespoke ThermFast Bonded Panels for a diverse range of applications and industries:

Commercial & Leisure
Vehicle Bodies

Modular Buildings

Education & Healthcare
Construction

Temporary & Emergency
Accommodation

Agricultural Buildings

Refrigeration/Cold
Storage Units

Clean Rooms

Exhibitions

Catering

MATERIALS AND FINISHES

ThermFast Bonded Panels can be manufactured using a variety of materials, with a range of internal composition and internal and external surface finishes to suit the client's requirements.

GRP

- High and low Gel content GRP
- UV protection GRP
- Embossed effect GRP

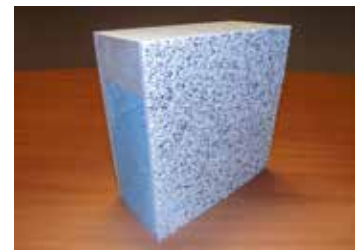
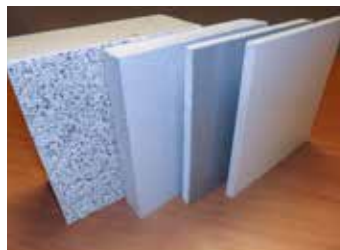
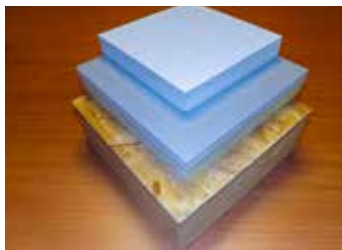
All GRP comes in a choice of colours

Range of Wood Finishes
MDF, Plywood, OSB board

Cement and Fibre Boards

Aluminium Veneer

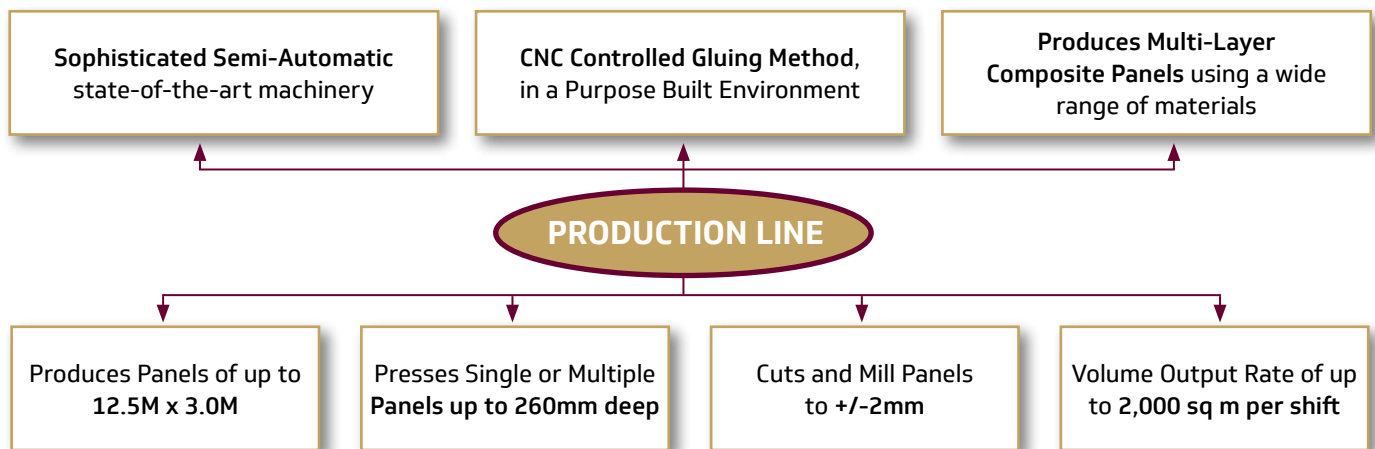
Plastisol Coated Steel





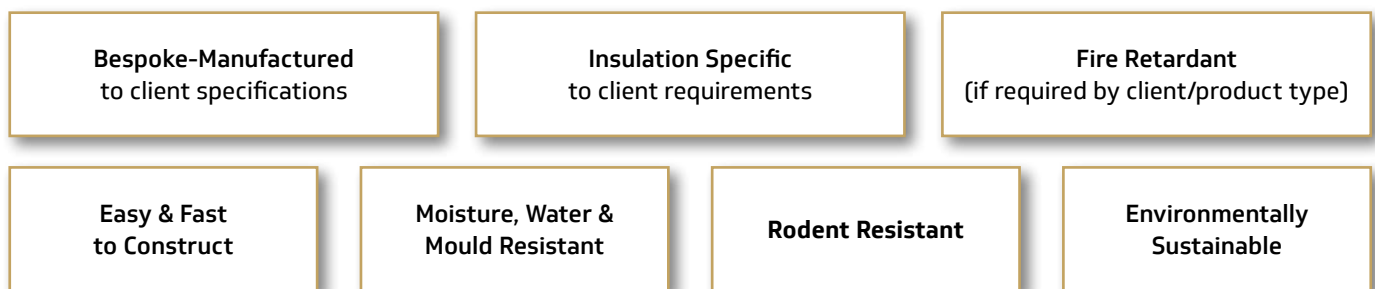
THERMFAST PROCESS

Our ThermFast Bonded Panel production line is highly advanced and has been designed to increase production and improve quality control.



THERMFAST QUALITIES

ThermFast Bonded Panels are extremely versatile and are suitable for a variety of applications in many industries. ThermFast Bonded Panels maintain a constant identifiable list of qualities:



SIZES AND CUTTING

Our state-of-the-art machinery can produce seamless panels of up to **12.5M x 3.0M** by **260mm** in a single press.

We have the facility to cut, saw and mill both basic panels or highly intricate panels with our 5 Axis CNC Router.

All of our designs are produced by our In-house Design Team and then sent to our Production Team for manufacturing.

We manufacture to a high tolerance for ease of assembly on site.

KEY BENEFITS & PROPERTIES



Fire Rated, Non-Flammable, Non-Combustible
(if required by client/product type).



Thermal Insulation Properties
Provides a high level of thermal movement during hot and cold cycles (Thermal Shock).



Breathability
Ensures a healthy, durable working building with a natural ability to absorb and release moisture.



Chemically Stable
Produced from natural inorganic materials resulting in a strong, chemically stable board.



Non-Hazardous to Health
Will not cause harm to persons or the environment. Produced without asbestos or other inorganic fibres.



Easy and Fast to Work
Easy and simple to prepare and attach. Rough surface allows application of renders or direct paint / wallpaper.



Mould Resistant
Unlike paper-faced / wood-based products, does not contain cellulose, limiting mould growth.



Antimicrobial
Antimicrobial protection for the lifetime of the product (requires GRP composition).



Moisture and Water Resistant
Will not physically deteriorate when subjected to water or moisture.



Rodent Resistant
Resistant to rodent and insect infestation.

Key benefits and properties will vary depending on specification of product and subject to panel composition.

For further information on
THERMFAST BONDED PANELS
please contact:

BRIAN FOX
Director of Research
and Development
+44 (0) 7712 627 849
brian.fox@fast-house.eu

FastHouse
99 Dowland Road
Limavady BT49 0HR
Northern Ireland

Sales Line 1: +44 (0)28 8077 1444

Sales Line 2: +44 (0)28 7744 6363

