

# Confor UK Policy Conference

## Making it Happen

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Chair : Confederation of Timber Industries



Greener. **Faster.** Better





# Can we...

# Build 1.5m Homes in this Parliament ?

- Who - Donaldson Group
- What - The Market Solution
- Why - Timber in Construction Roadmap will help
- How - Our Business / Sector will deliver
- When - Now !



**Donaldson**  
Timber Systems

Greener. **Faster.** Better



WHO ?

# Donaldson Group

6<sup>th</sup> generation independent family business



## Offsite

**Donaldson Timber Systems**  **Donaldson Direct**

**DONALDSON TIMBER ENGINEERING**  **Donaldson Door Systems**

## Interiors

**Smith&Frater** 

 **kitchens INTERNATIONAL** 

## Retail & Distribution

 **nu-style products ltd**

 **James Donaldson INSULATION**



**Plane&Simple**

## Timber

 **TIMBER**

**TIMBERCUT** 

# WHO ?

# Donaldson Offsite

**Donaldson  
Timber Systems**



**Donaldson  
Door Systems**

## Buckhaven

2 x Truss and Floor Manufacturing Centre's

## Cramlington

Truss Manufacturing Centre's

## Warrington

Truss Manufacturing Centre

## Ilkeston

Truss and Floor Manufacturing

## Enstone

Truss Manufacturing Centre's

## Welwyn Garden City

Truss Manufacturing Centre

## Exeter

Truss Manufacturing Centre

## Andover

Truss Manufacturing Centre's

## Ashford

Truss Manufacturing Centre



DDS Manufacturing Centres



DTS Manufacturing Centres



DTE Manufacturing Centres



**WHAT?**

# The Market Solution

**How to build 1.5m homes in this Parliament...**

**Modern Timber-Building Systems are:**

- **The “Tried & Tested” MMC solution**
- **The Low Carbon solution**
- **The House-builders new emerging solution**
- **The Homes England low risk, high value, available solution**
- **The Timber in Construction (TIC) Roadmap solution**

**Its... Time for Timber !**

**#  
TIME  
FOR  
TIMBER**

# WHY ?

## TIMBER IN CONSTRUCTION ROADMAP

Published: 11 December 2023



1

Improving data on timber and whole life carbon

2

Promoting the safe, sustainable use of timber as a construction material

3

Increasing skills, capacity and competency across the supply chain

4

Increasing the sustainable supply of timber

5

Addressing fire safety and durability concerns to safely expand the use of engineered mass timber

6

Increasing collaboration with insurers, lenders and warranty providers

7

Promoting innovation and high performing timber construction systems



# Donaldson Timber Systems

## Capacity and Scale

Our two UK manufacturing centres have the capacity to produce 10,000 new homes per year.

Investment is ongoing to increase this to 15,000 new homes annually.

Our nationwide site-based activities are scalable for projects large and small.



Increasing the sustainable supply of timber

HOW ?





HOW ?

# Offsite Technology

We have invested in the future of housing...

Our multi-million-pound investment in state-of-the-art automated technology.

This provides customers homes with high levels of quality and precision.

A key solution to the market place site-based skills crisis.



Promoting innovation and high performing timber construction systems



# Quality Installation

We only use trained and certified STA installers on a partnership SLA.

Up to 500 installers working UK wide at any time.

All installations are checked, digitally recorded and signed-off.

In-house HSE advisors visit and support all customers sites.

HOW ?



Promoting the safe, sustainable use of timber as a construction material



HOW ?

# Tailored Training

Customers can rely on a portfolio of CPD training modules designed to engage key functions and trades. Our modules include:

- Introduction to Timber Frame
- Technical
- Commercial
- Construction
- Follow-On Trades
- Sales



Increasing skills, capacity and competency across the supply chain



# Research & Development

**2007 - The Sigma Home** First Code level 5 house in UK.

**2012 - AimC4**  
Achieving Code level 4 housing with fabric only.

**2018 - 2021 : AimCH**  
focussed on Industrialising house-building.

**2022 - Salford University**  
Energy House Lab with Bellway.

**2024 - Carbon Calculator**  
and timber frame **EPD** now available.



Improving data on timber and whole life carbon

HOW ?



Promoting innovation and high performing timber construction systems



Addressing fire safety and durability concerns to safely expand the use of timber



Increasing collaboration with insurers, lenders and warranty providers

HOW ?

# Third Party Accreditation







HOW ?

# Industry Collaboration





WHEN ?

One day all homes will be built this way

Thank You



**Donaldson**  
Timber Systems

Greener. **Faster.** Better