

Offsite Timber Frame Solutions

Taunton – A New Garden Town 6th April 2017



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**CONSTRUCTING
EXCELLENCE**
South West

STEWART
Milne
GROUP



Offsite Timber Frame Industry

- Timber Frame = Largest OSM producer in UK
- 60,000 UK Homes 1:4 rising to 1:3
- 80% Scotland, 75% Self Build & 60% Affordable
- Fabric first, simple & high quality approach
- Wide variety of solutions
- Cost effective and low risk, more surety
- **100,000 available Industry capacity** - Now
- Platform for UK Excellence & Export



SMG Offsite Expertise



- Top 20, 5 Star House Builder
- 30,000 Homes (1,000 year)
- UK Largest Offsite Timber Frame Supplier
- Capacity 14,000 per year, house 45 mins

Government – Driving Change

- Garden Towns & Villages
- Housing White Paper
- Farmer Review
- HCA Accelerated Construction
- Home Building Fund
- DPP3 – Public Land Releases
- Neighbourhood Planning Bill
- APPG – Housing Quality
- Industrial Strategy



Offsite Timber Frame – Benefits

- Simple, fast and efficient
- Cost effective and safer
- Assured performance
- Less skills and weather dependency
- High quality, on time and in full
- Low defects
- More surety and less risk



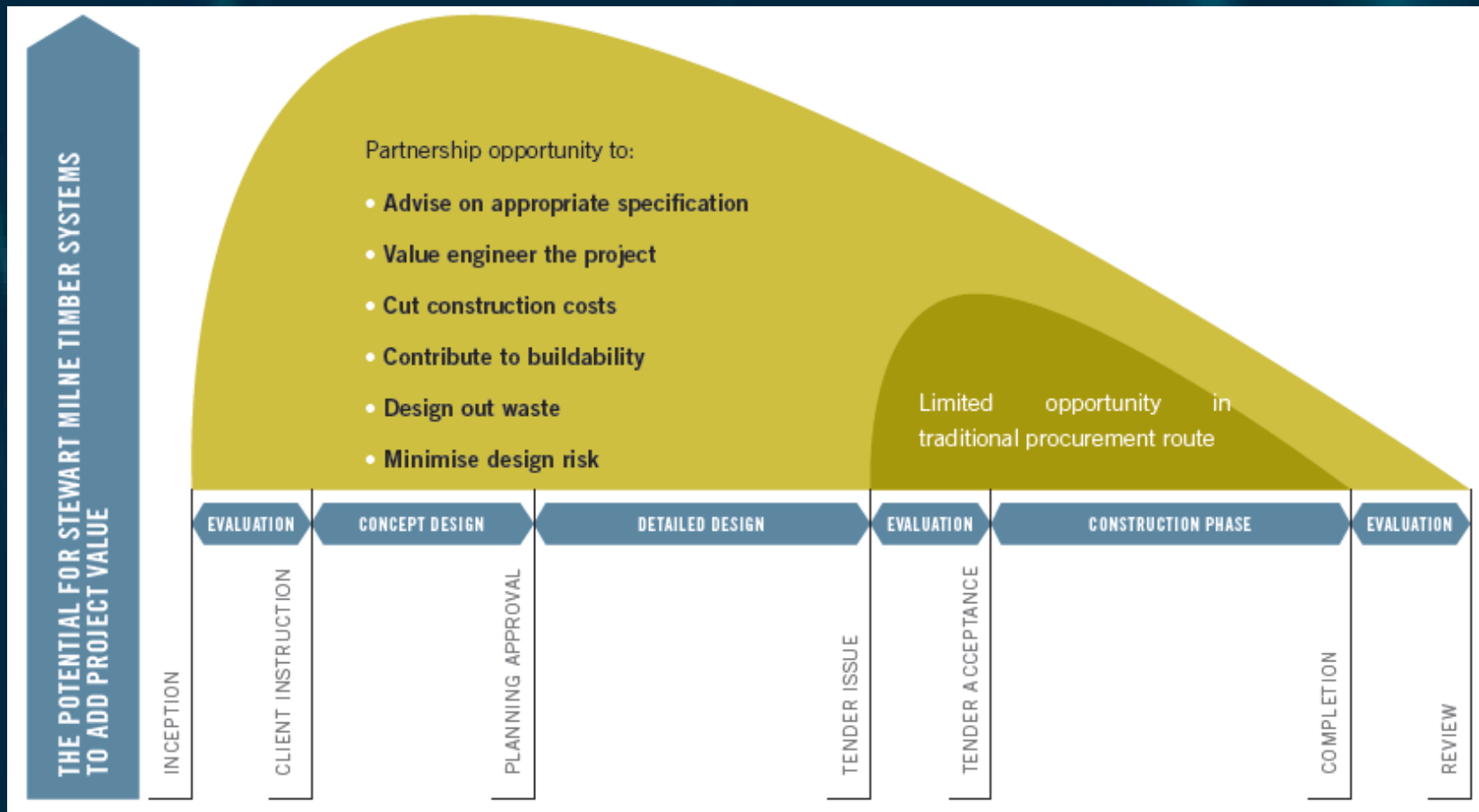
Timber Frame – Product Solutions

- Sigma OP - Open wall panel (Pre-insulated)
- Sigma II - Closed wall panel
- Loose floor joist systems
- Floor & Ceiling cassettes
- Roof truss and cassette systems
- Factory Fitted windows & doors

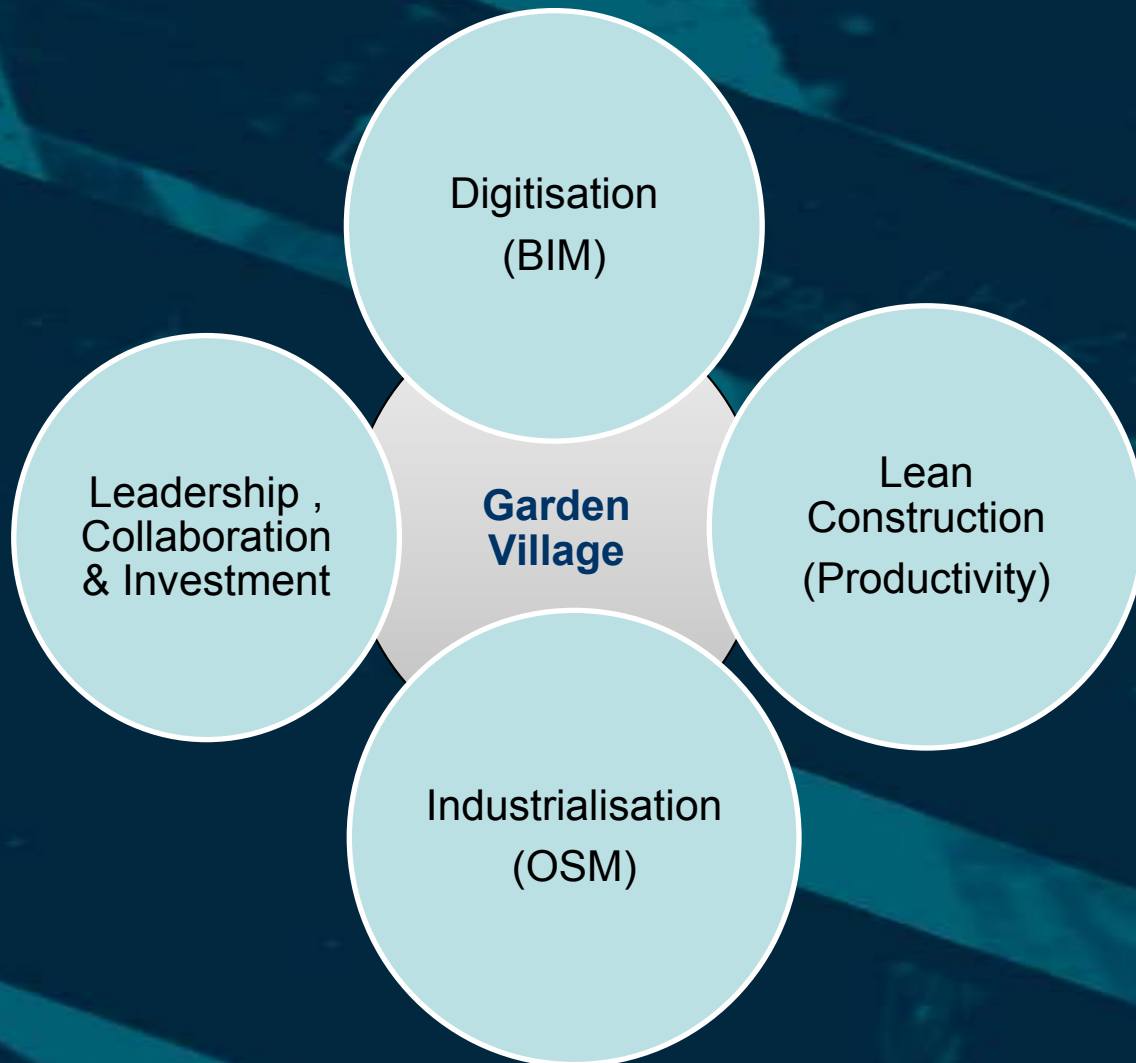


Key Success Ingredients

- Early collaborative engagement
- Pipeline of work to invest
- Visibility of demand
- Client commitment



Shared Values and Objectives



Materials: Low carbon, sustainable & engineered



Design: Digitally integrated & interactive



Old News



Current 2D Paper Working



Future 3D Digital Interactive Technology



Homes: Manufactured not built



Construction : Assembled, OTIF & Defect free



Garden Towns & Villages



Derwenthorpe York CSHL4



Bicester, Ecotown – Zero Carbon

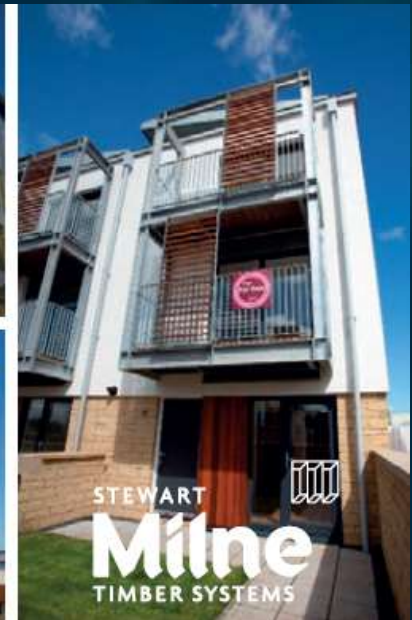


Legacy Village Glasgow – Gold



Bicester, Ecotown – Zero Carbon

Affordable Homes & Apartments for Rent



Private for Sale Homes



Custom Homes



Lovedon Fields, Kings Worthy
WINCHESTER

Homes: For sale: A collection of beautiful 3, 4 and 5 bedroom homes (with affordable housing 1-bed to 3-bed).

Lowdown: **90% SOLD**

This semi-rural site on the delightfully named Lovedon Lane sits on the edge of the historic village of Kings Worthy, just two miles from the cathedral city of Winchester. Alongside the homes, there will be sports facilities together with allotments, wildflower meadows and a village green. Custom build options are available whereby you can choose the layouts that suit you and your family, so you'll be sure to find your perfect new home. Our site is located at SO23 7NG. Follow your sat nav and you will see the HAB Housing handlings surrounding the site.

Year of Completion: 2013

Price: From £467,900



CGI - Rear Elevation

Plot Passport
0036

Main features

Plot Number:	0036	Plot Area:	11.2
Plot Type:	3 / 4 Bed Detached	Plot Area:	11.2
Plot Orientation:	Front Lane	Plot Area:	11.2
Plot Area:	11.2	Plot Area:	11.2
Plot Area:	11.2	Plot Area:	11.2

Below the table is a diagram of the plot showing the house footprint and the surrounding area. The plot area is labeled 11.2.

Village Town – shops, leisure, parking and homes



Village Town – schools, surgery, hotels, nursery & pub



Summary

- **Offsite Timber Frame Construction**
 - Offsite solution of choice
 - Oven ready, low risk solution
 - Cost competitive and high quality
 - Low carbon flexible material of choice
 - Solutions and capacity on tap now
- **Taunton Garden Town requires**
 - Long term client/supplier commitments
 - Visibility of supply & demand surety
 - Collaborative working & early engagement
- **Together, Taunton Garden Town**
 - Will be an exemplar to be proud of.

