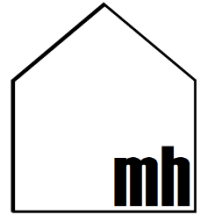




MET Homes

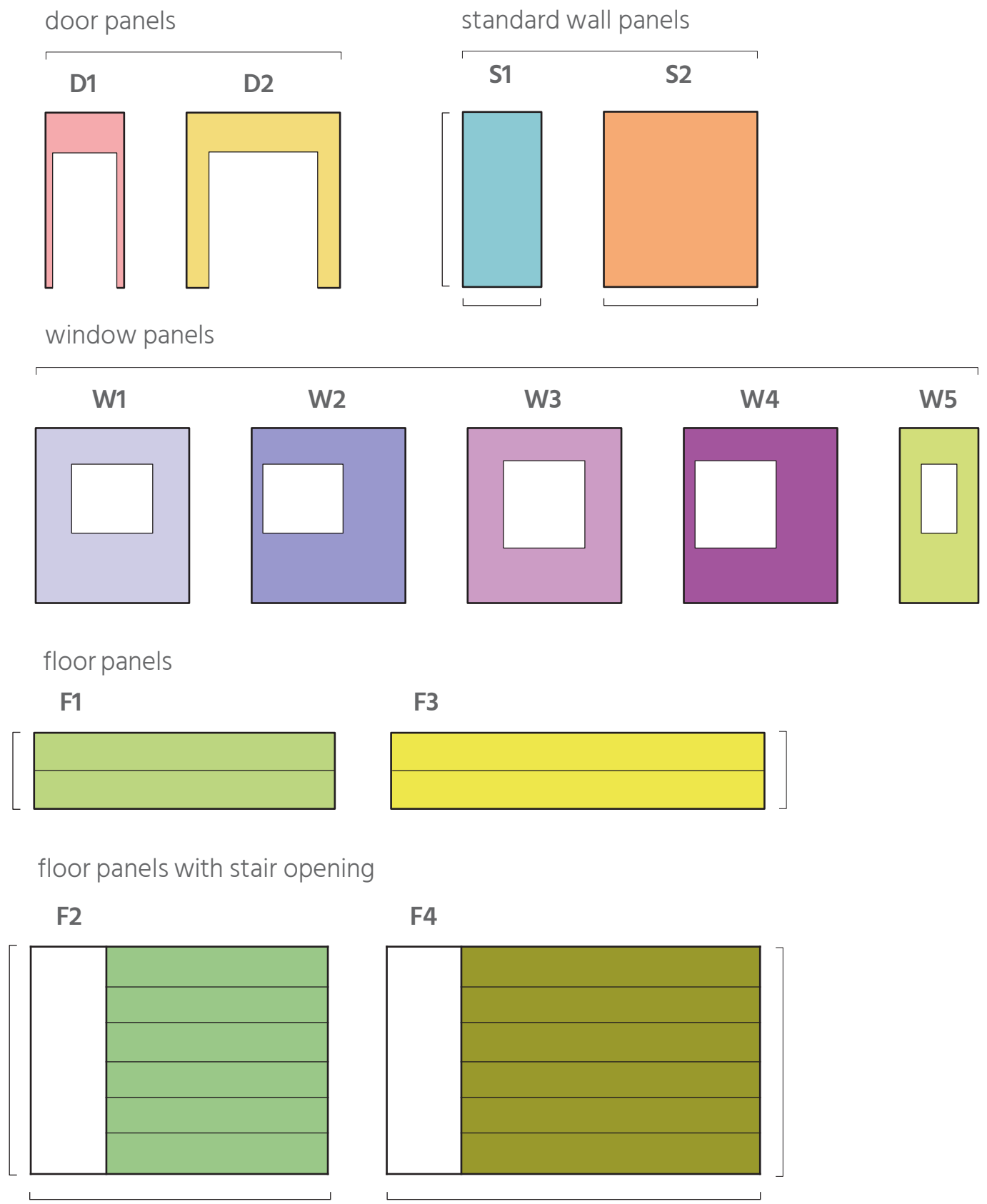
BUILD SMARTER.

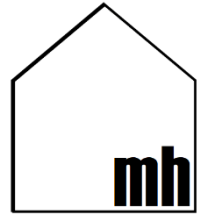


MET Homes is a light gauge steel wall and floor construction system. A manufacturing led approach accredited by **BOPAS**, MET Homes system has been Designed for Manufacture and Assembly (DfMA) – designed to be an efficient user of materials and efficient in use of labour.

Recognising MMC is fundamentally about economies of scale, MET Homes sought to strip out duplication and allow the developer to concentrate on areas where choice adds real value.

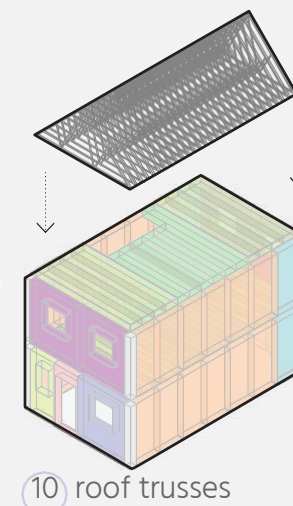
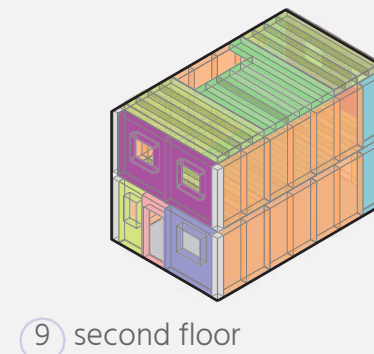
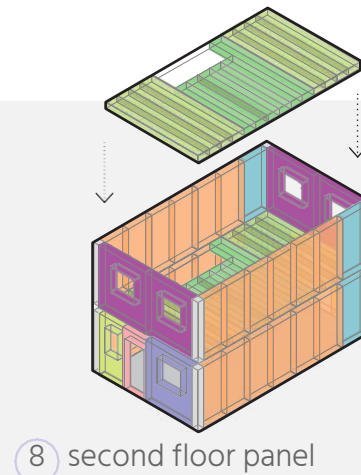
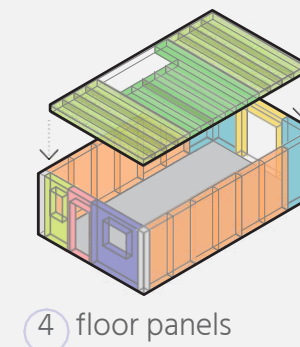
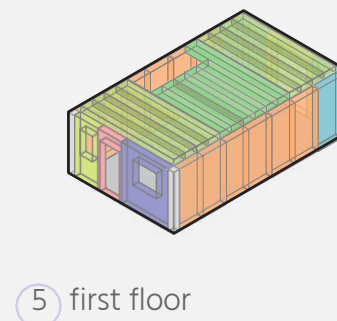
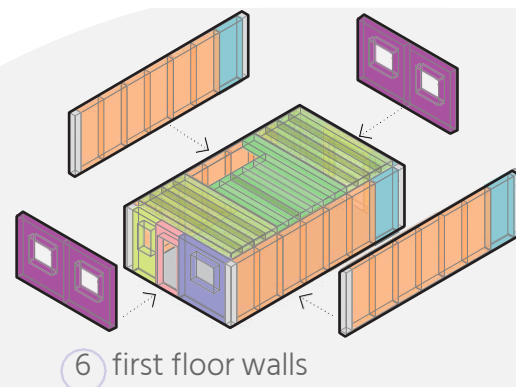
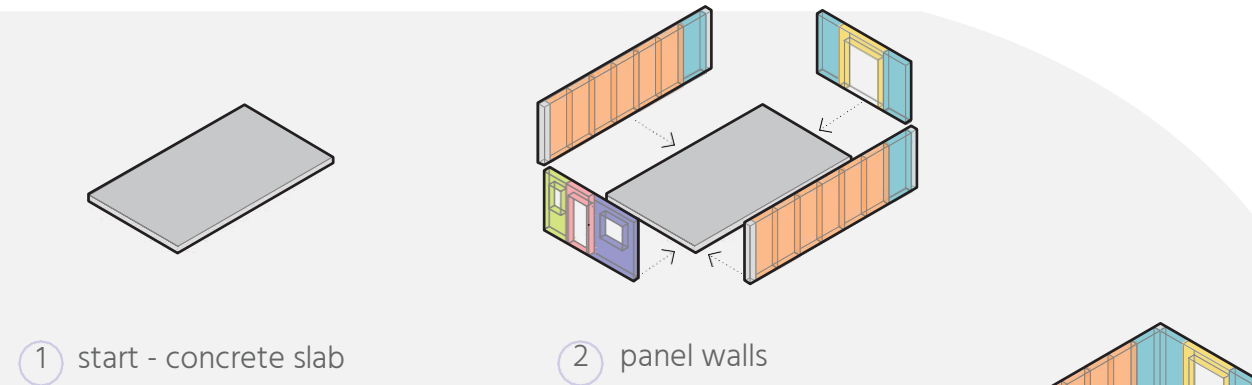
MET Homes system is based around just **13 unique finish ready light gauge steel wall and floor panels**. A system which can be configured to suit the needs of an individual development yet harnesses the similarities to improve efficiencies in production and on-site - the structure of a MET Homes design can be erected in a matter of days and watertight inside a week.



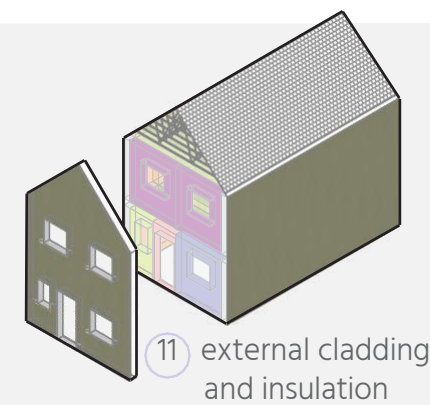


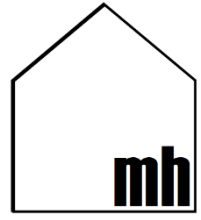
Embracing Standardisation to Reduce Risk

Standard core components.
Standard connections.
Standard repeatable processes.



A more predictable outcome with less waste, fewer deliveries and a lower carbon footprint.

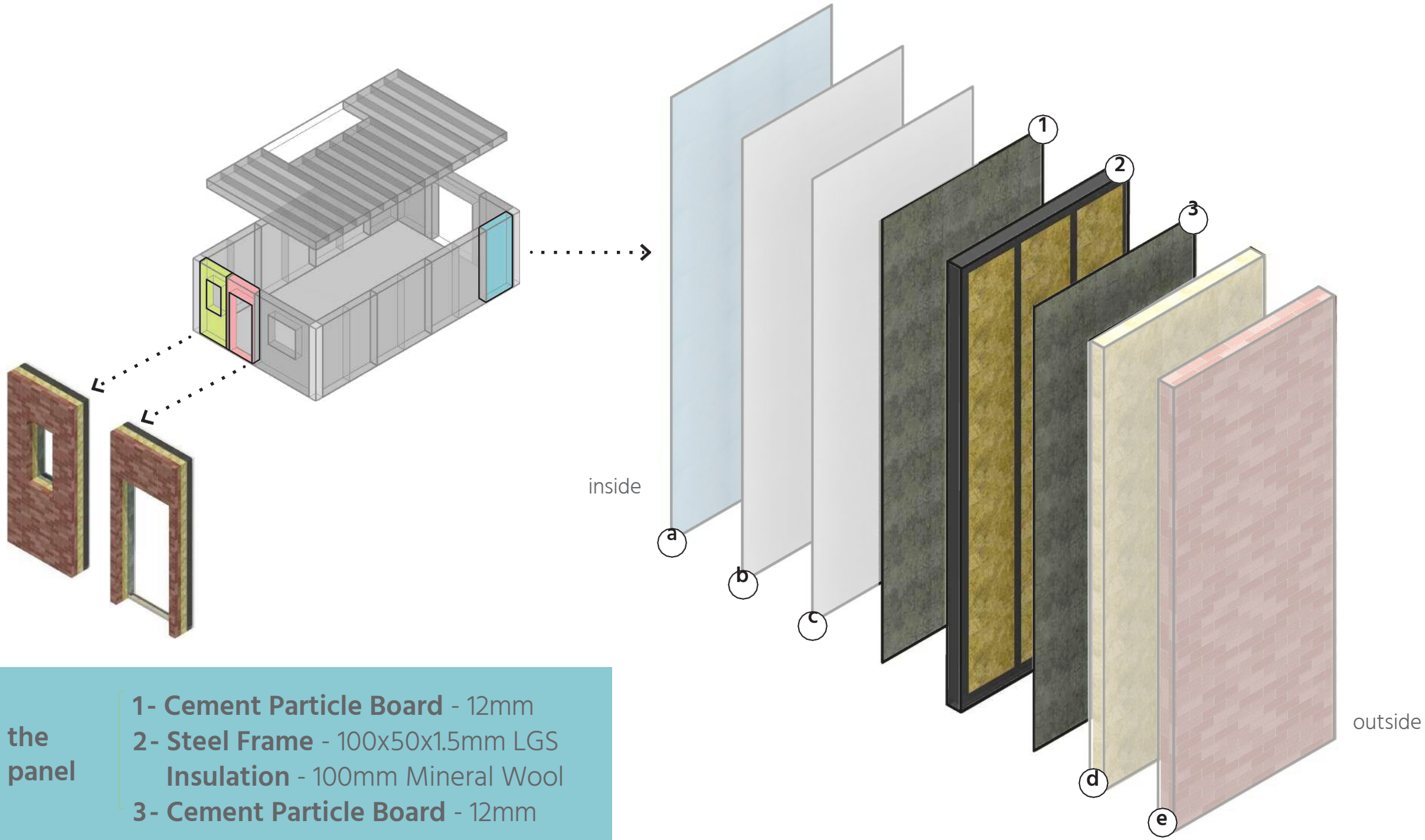




“Aggregating and **standardising demand can have positive impacts** throughout the project lifecycle, including:

- ✓ **Improved on-site safety and efficiency** as a result of optimised and repeatable processes across shared solutions.
- ✓ **Efficiencies in the design process**, for example as a result of automation, the repeated use of designs and sharing of requirements and associated solutions.
- ✓ **Buying efficiencies** through improved category management and manufacturers leveraging consistency in the component pipeline.
- ✓ **Greener solutions** as a result of an increase in manufacturing approaches.
- ✓ **Greater predictability** and lower maintenance costs from the use of shared manufactured components and assemblies, and the associated opportunities to share methods.”





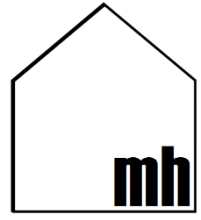
the panel

- 1- **Cement Particle Board** - 12mm
- 2- **Steel Frame** - 100x50x1.5mm LGS
- Insulation** - 100mm Mineral Wool
- 3- **Cement Particle Board** - 12mm

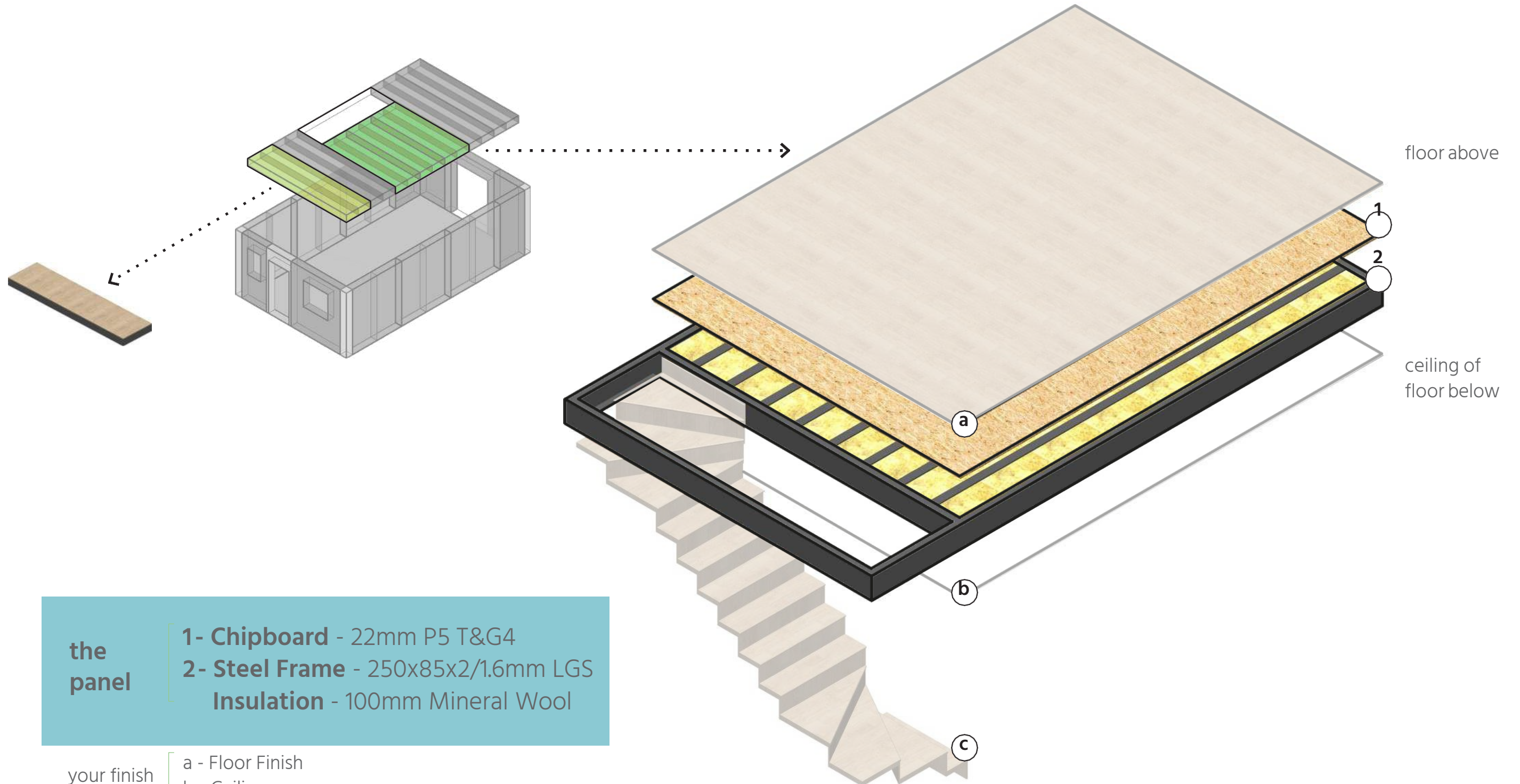
your finish & cladding

- a - Paint/ Wallpaper
- b - Layer 1 of Plasterboard
- c - Layer 2 of Plasterboard
- d - External Insulation
- e - External Cladding





Floor Panels



the panel

- 1- Chipboard - 22mm P5 T&G4
- 2- Steel Frame - 250x85x2/1.6mm LGS
- Insulation - 100mm Mineral Wool

your finish & staircase

- a - Floor Finish
- b - Ceiling
- c - Staircase through void

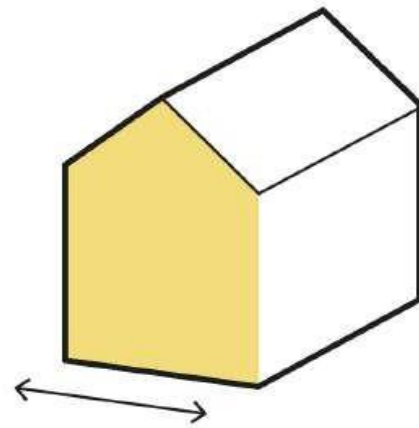
panels



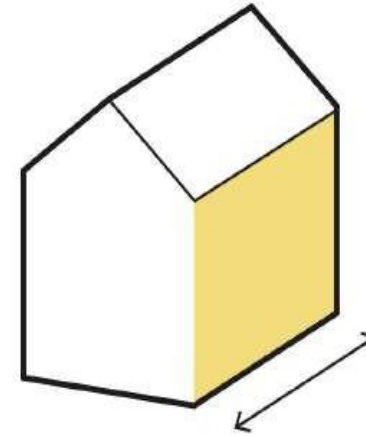
Embracing Standardisation to Deliver Variety



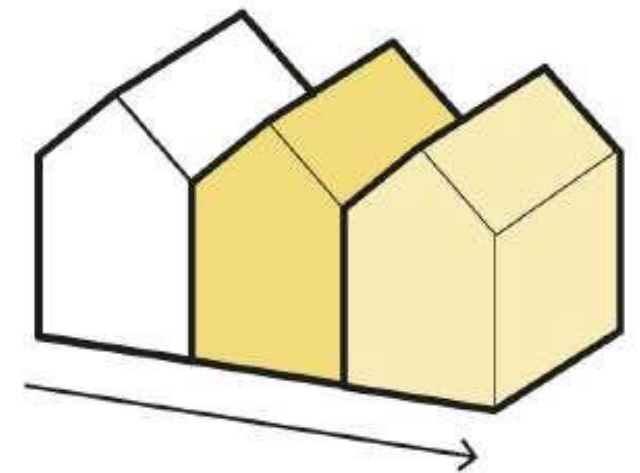
1 Accommodating various family sizes



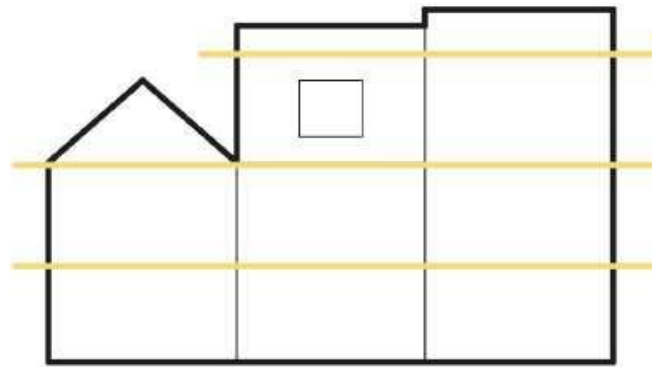
2 Flexible widths...



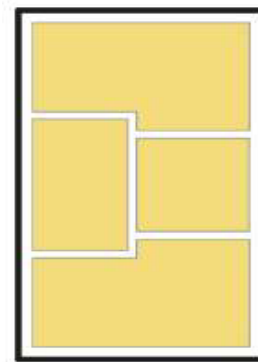
3 ...and lengths



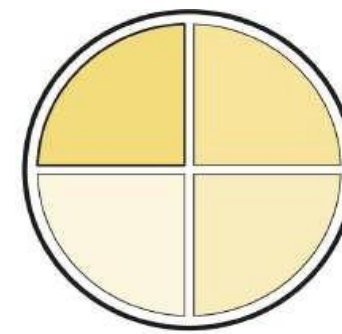
4 Detached, Semi-detached or Terrace



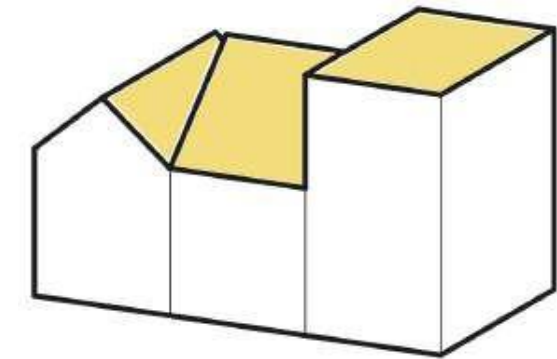
5 Attic, two- and three storey options



6 Flexible internal layouts



7 Usable with various claddings, wall and floor finishes



8 Front gable, Side gable or Flat roof



2 Bed 4 Person *with a pitched roof over 2 storeys*

9 unique panels



3 Bed 6 Person *Townhouse with a flat roof over 3 storeys*

9 unique panels



Large 4 Bed *Family Home over 2 storeys with a room in the roof*

10 unique panels

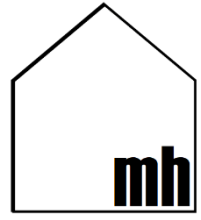


Our panels are manufactured and assembled in accordance with the MET Homes System Manual at various locations in the UK from our framework of nominated light gauge steel SCI accredited suppliers.

We have strived to be as commercially open as we can be when structuring MET Homes. We have chosen an asset light approach and thus not to own our own means of production instead leaning on the existing and mature light gauge steel supply chain in the UK.

This has many benefits, we are not tied to one supplier and our capacity is then the cumulative total of a number of suppliers as well as having the option of using a supplier local/closer to the development.



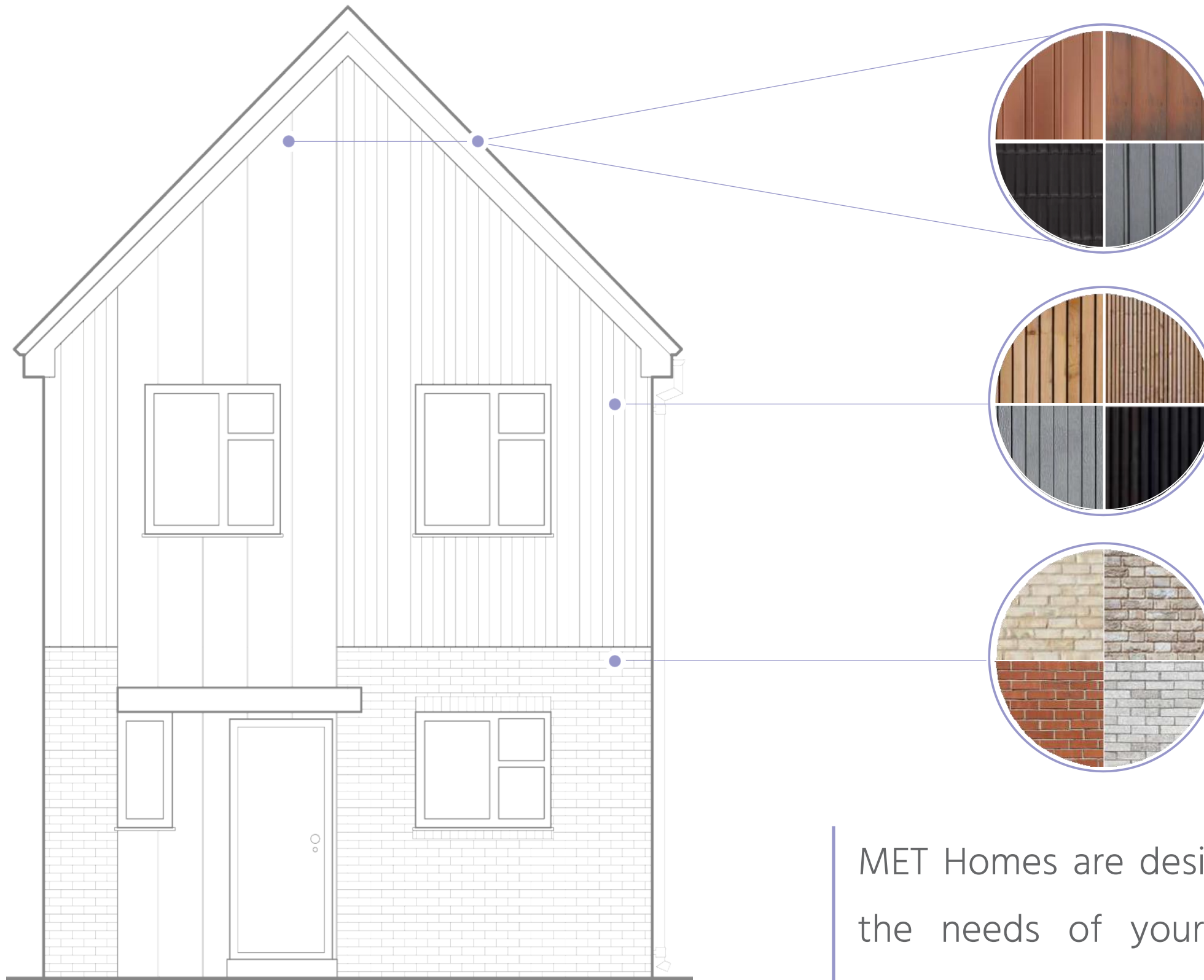
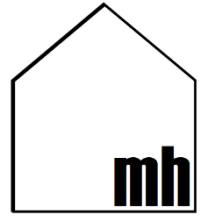


“Building a house in parts using manufacturing processes means
house builders can do more, at greater pace.”

The new methods are also considerably **safer** for employees and
show significant **improvements in productivity, efficiency, speed
and cost.**”

Source: *Advanced Industrialised Methods for the Construction of Homes (AIMCH)*
– comparative cost data on using Modern Methods of Construction at scale on real
housing sites, versus traditional methods

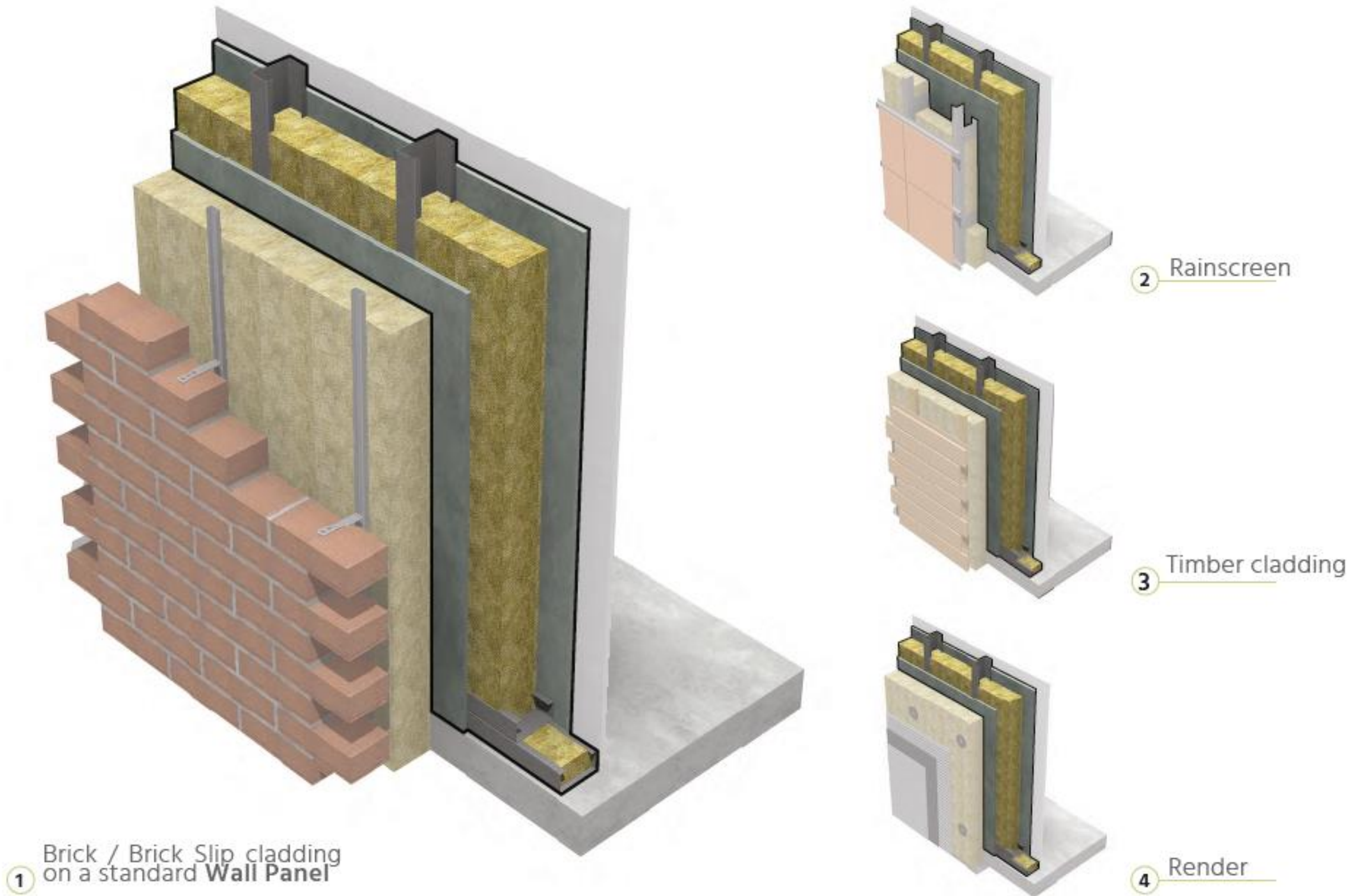
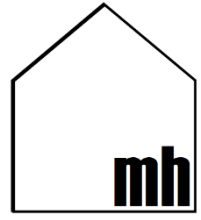




Front Elevation



MET Homes are designed to fit in, designed to meet the needs of your project. Whatever the colour palette or roof finish requirement, our system can adapt to meet the needs of local planning constraints.

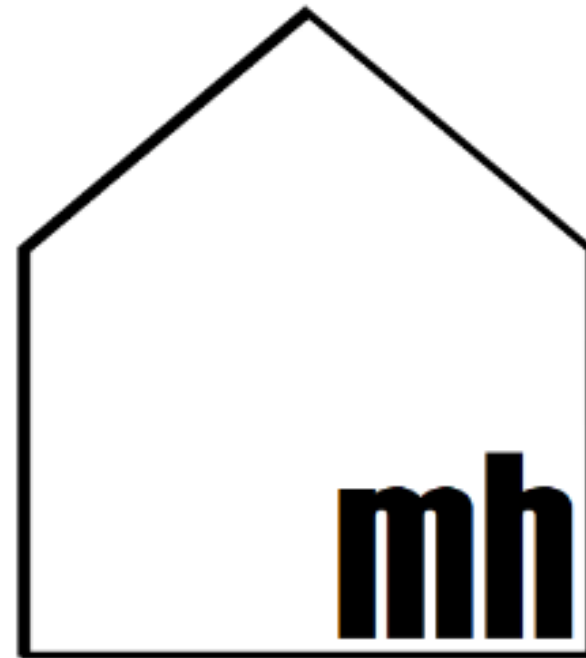


All panels are designed to meet performance requirements of the Building Regulations. The system meets the definition of Category 2 Pre-Manufacturing 2D primary structural systems, and, in combination with non-structural options, can achieve a PMV of up to 62%.

MET Homes load-bearing panels
give the architect/developer
total internal freedom.

interior





email: iaind@met-homes.co.uk




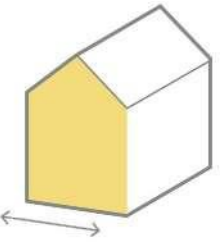
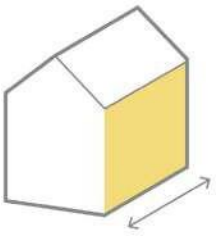
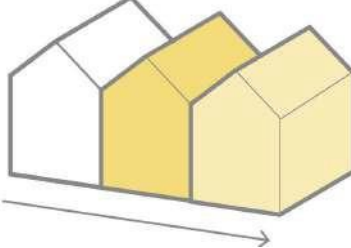
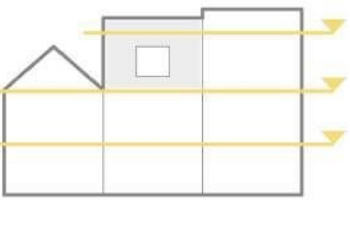
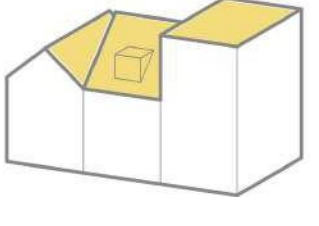
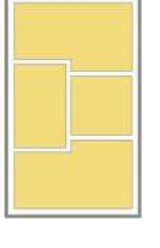
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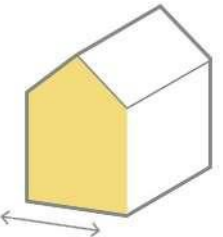
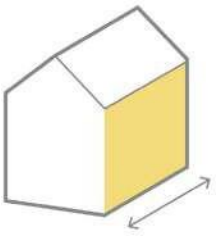
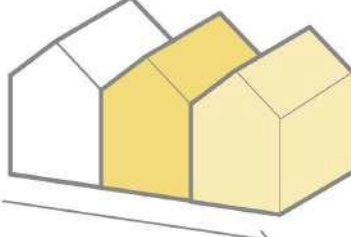
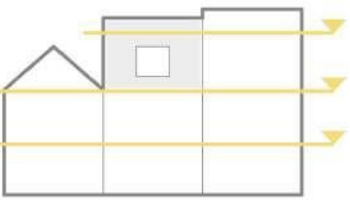
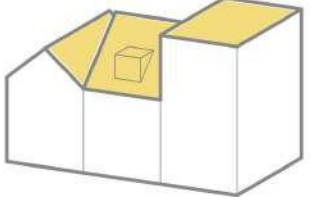
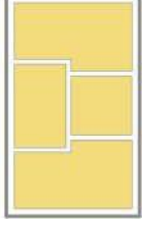



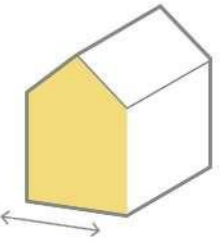
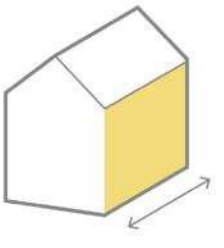
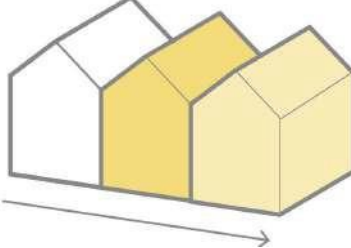
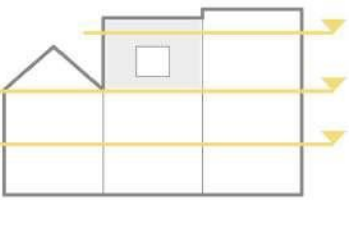
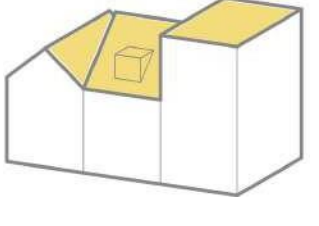
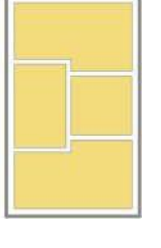
web: <http://met-homes.co.uk/>

Embracing Standardisation to Deliver Variety

Appendix One

						
Occupancy	Width mm	Length mm	Terrace	Floors	Roof	GIA m ²
2B4P	4800	8400	mid	2	front gable	80.64
2B4P	4800	8400	mid	2	side gable	80.64
2B4P	4800	8400	mid	2	flat	80.64
2B4P	4800	8400	end of terrace	2	front gable	80.64
2B4P	4800	8400	end of terrace	2	side gable	80.64
2B4P	4800	8400	end of terrace	2	flat	80.64
3B6P*	4800	8400	mid	2 + attic	side gable	101.18
3B6P*	4800	8400	end of terrace	2 + attic	side gable	101.18
4B8P*	4800	8400	mid	3	front gable	120.96
4B8P*	4800	8400	mid	3	side gable	120.96
4B8P*	4800	8400	mid	3	flat	120.96
4B8P*	4800	8400	end of terrace	3	front gable	120.96
4B8P*	4800	8400	end of terrace	3	side gable	120.96
4B8P*	4800	8400	end of terrace	3	flat	120.96
3B5P*	4800	9600	mid	2	front gable	92.16
3B5P*	4800	9600	mid	2	side gable	92.16
3B5P*	4800	9600	mid	2	flat	92.16
3B5P*	4800	9600	end of terrace	2	front gable	92.16
3B5P*	4800	9600	end of terrace	2	side gable	92.16
3B5P*	4800	9600	end of terrace	2	flat	92.16
3B5P*	4800	9600	mid	2 + attic	side gable	118.46
3B6P	4800	9600	end of terrace	2 + attic	side gable	118.46
4B8P	4800	9600	mid	3	front gable	138.24
4B8P	4800	9600	mid	3	side gable	138.24
4B8P	4800	9600	mid	3	flat	138.24

						
Occupancy	Width mm	Length mm	Terrace	Floors	Roof	GIA m ²
4B8P	4800	9600	end of terrace	3	front gable	138.24
4B8P	4800	9600	end of terrace	3	side gable	138.24
4B8P	4800	9600	end of terrace	3	flat	138.24
2B4P	6000	8400	mid	2	front gable	100.8
2B4P	6000	8400	mid	2	side gable	100.8
2B4P	6000	8400	mid	2	flat	100.8
2B4P	6000	8400	end of terrace	2	front gable	100.8
2B4P	6000	8400	end of terrace	2	side gable	100.8
2B4P	6000	8400	end of terrace	2	flat	100.8
3B6P	6000	8400	mid	2 + attic	side gable	126.47
3B6P	6000	8400	end of terrace	2 + attic	side gable	126.47
4B8P	6000	8400	mid	3	front gable	151.2
4B8P	6000	8400	mid	3	side gable	151.2
4B8P	6000	8400	mid	3	flat	151.2
4B8P	6000	8400	end of terrace	3	front gable	151.2
4B8P	6000	8400	end of terrace	3	side gable	151.2
4B8P	6000	8400	end of terrace	3	flat	151.2
3B6P	6000	9600	mid	2	front gable	115.2
3B6P	6000	9600	mid	2	side gable	115.2
3B6P	6000	9600	mid	2	flat	115.2
3B6P	6000	9600	end of terrace	2	front gable	115.2
3B6P	6000	9600	end of terrace	2	side gable	115.2
3B6P	6000	9600	end of terrace	2	flat	115.2
4B8P	6000	9600	mid	2 + attic	side gable	148.07
4B8P	6000	9600	end of terrace	2 + attic	side gable	148.07

						
Occupancy	Width mm	Length mm	Terrace	Floors	Roof	GIA m ²
4B8P	6000	9600	mid	3	front gable	172.8
4B8P	6000	9600	mid	3	side gable	172.8
4B8P	6000	9600	mid	3	flat	172.8
4B8P	6000	9600	end of terrace	3	front gable	172.8
4B8P	6000	9600	end of terrace	3	side gable	172.8
4B8P	6000	9600	end of terrace	3	flat	172.8

50+ house designs - 13 unique panels.

Detached, semi-detached, end of terrace, mid-terrace, 2 storeys, 3 storeys, 2.5 storeys, flat roof, front gable, side gable, room in the roof.

This matrix serves to illustrate the variety that can be achieved from rectangles over two widths and two lengths. But this is not the limit of the MET Homes system, we haven't even touched on apartment blocks or irregular homes, L-shaped for example...there is more than enough variety in MET Homes 13 panels to deliver the affordable homes the country needs.