AVALON CABINS

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compass EDUCATION

COMPASS COMMUNITY – PROPOSED NEW CLASSROOM BUILDING

OPTION – (7) 6.3MTRS X 13.6MTRS

JULY 2019

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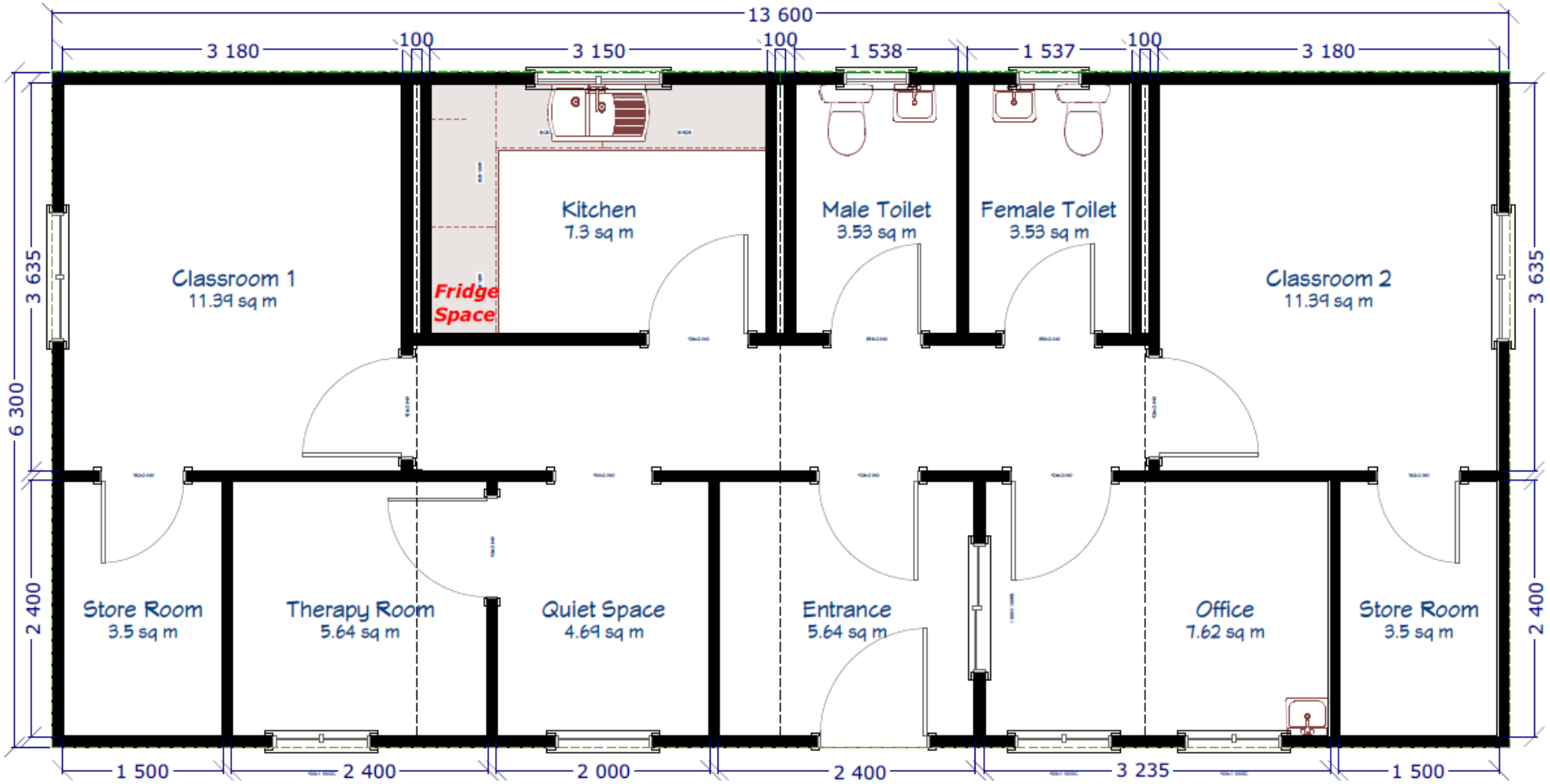

PROPOSED NEW BUILDING FLOOR PLAN

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3D INTERNAL VIEW

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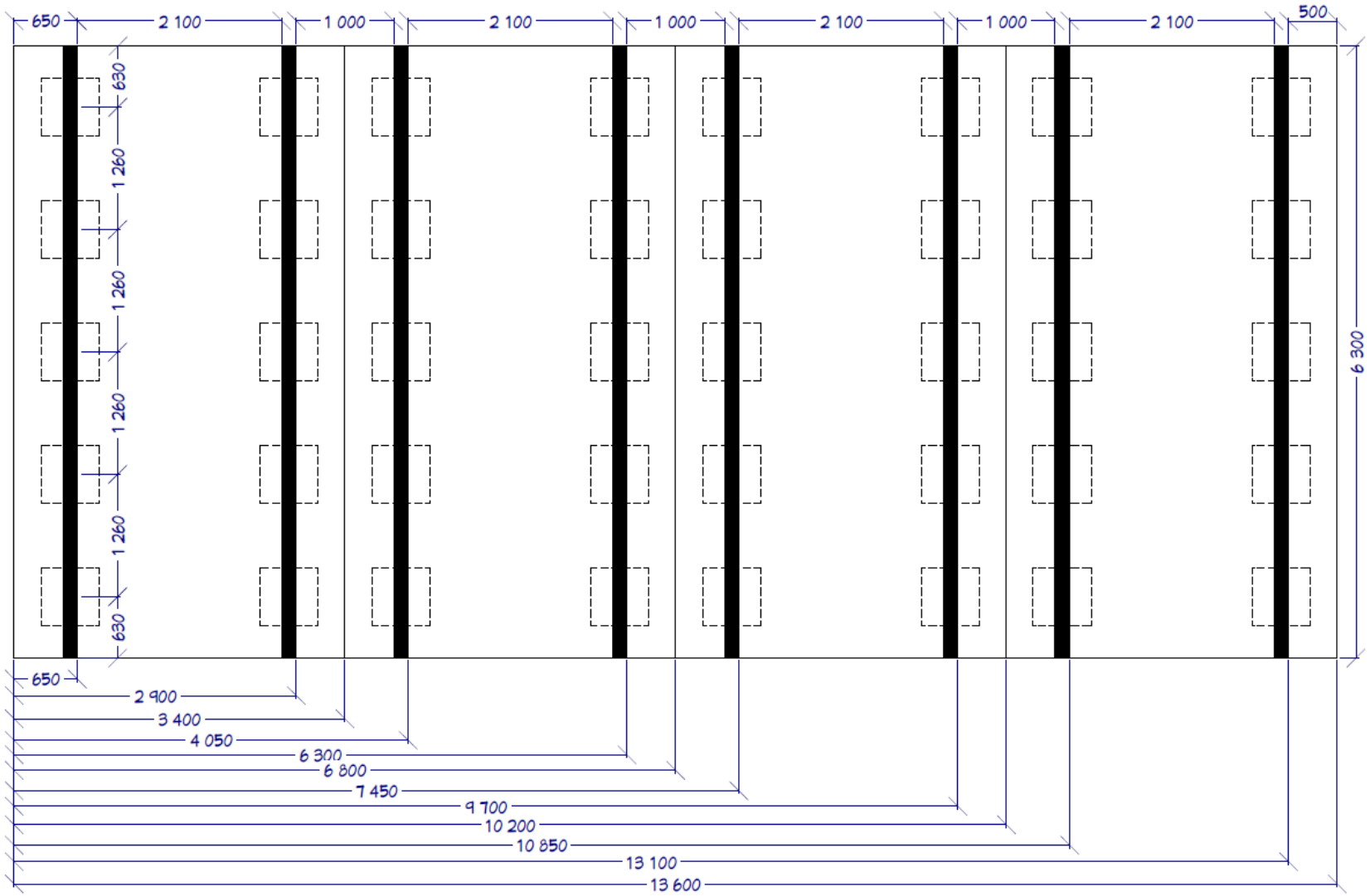

PLAN – 7 BASE LAYOUT

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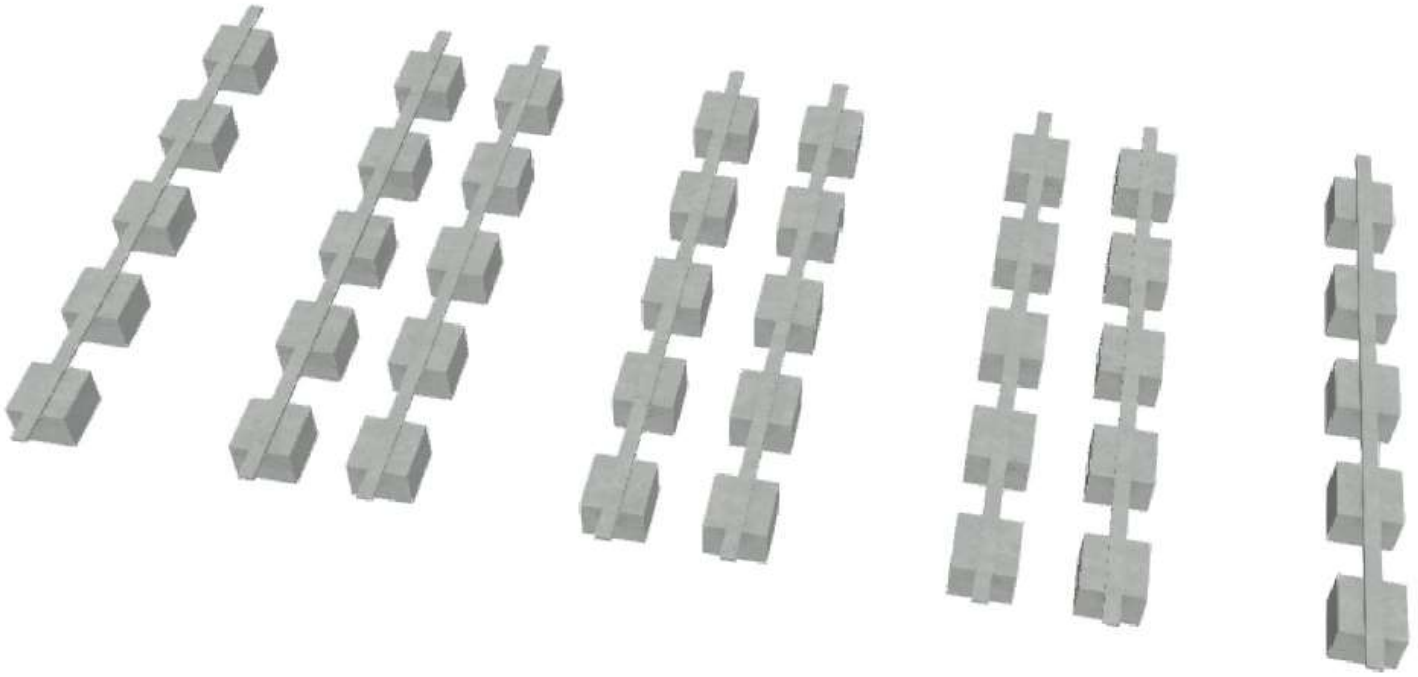

3D BASE LAYOUT

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3D INTERNAL VIEW - 2

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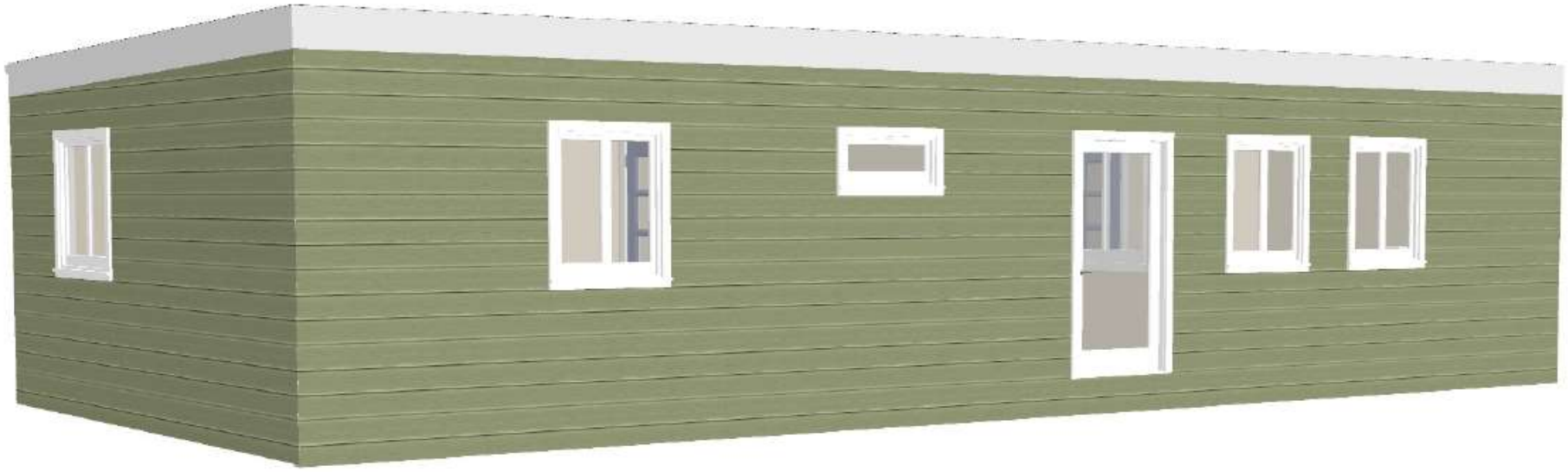

3D FRONT ELEVATION VIEW

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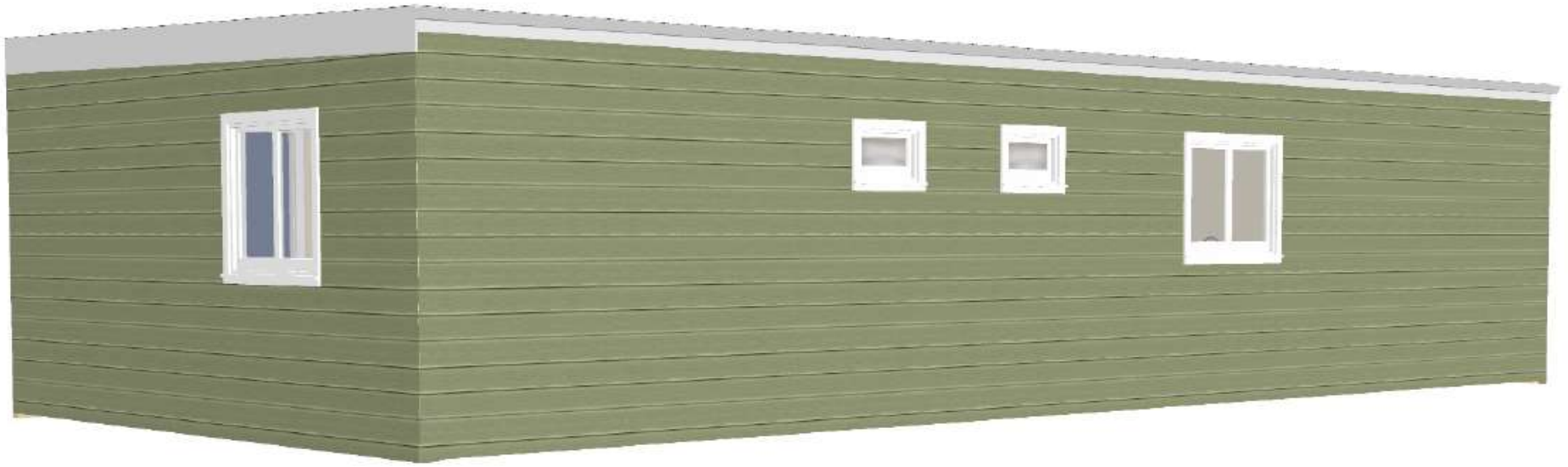

3D REAR ELEVATION VIEW

COMPASS COMMUNITY.

6.3mtrs x 13.6mtrs New Classrooms – Building Specification

- NB: all materials are fire rated and compliant with UK building regulations for timber framed cabins.

The Floor.

- 6 x 2 treated timber for the skids.
- 5 x 2 C24 structural graded timbers for the joists and outer frame.
- 100mm Recticel solid insulation.
- 18 mm 8 x 2 tongue and groove moisture resistant floor boards

External Walls.

- 4 x 2 C24 structural graded regularised timbers.
- 9 mm OSB3 sheets.
- 75mm Recticel solid insulation.
- Hardie - plank External noncombustible cladding (in the colour of your choice) on vertically fixed 25x50 treated timber battens and breather paper.
- White Upvc windows and doors (double glazed).

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Internal Specification.

- All internal walls are built from 3 x 2 C24 structural graded timbers.
- 8 x 4 tapered edge plaster boards for the walls, taped, filled and sanded to a smooth finish and decorated magnolia.
- MDF skirting boards, architraves and linings.
- Plywood faced internal doors (flush & vision panel options) decorated in the colour of your choice.
- Carpet tiles or Vinyl flooring in the colour of your choice, or a combination of both.
- White plasterboard ceilings c/w LED fire rated downlighters.
- Wylex consumer unit, Sockets and light switches, data and phone cables.
- 1.5KW wall mounted electric heaters in all of the rooms except the store rooms.
- 2 x white ceramic toilets c/w bowl, cistern, sink and taps.
- A fitted kitchen with an under-sink electric water heater and a space for a fridge.

The Roof.

- 450mm x 97mm I-beams for roof joists to be able to carry the weight for snowfall.
- 4 x 2 down to zero timber roof firings to enable the water to run off.
- 200 mm Rockwool insulation.
- 18 mm OSB for the roof decking.
- Fire stone EPDM rubber roof blanket.

UPVC Windows & Doors.

- 1 x 1000mm x 2040mm external single door.
- 2 x 600mm x 400mm windows in the toilets.
- 1 x 1200mm x 400mm window in the quiet room.
- 4 x 900mm x 1100mm windows.
- 3 x 1200mm x 1100mm windows.
- 1 x 1200mm x 1100mm sliding reception window.

External View.

- White fascia.
- White down-pipes.
- White guttering.

Porch.

N/A.

Delivery and installation.

- Is included within the price.

Groundworks.

N/A.

Estimated build time 12 weeks approximately from deposit clearing.

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