

Cork House		
Gross internal area	44 sq.m.	
Covered outdoor living area	12 sq.m.	
Gross external area	75 sq.m. (17.3m long x 4.3m wide)	
Height	5m for FFL to top of rooflights	
Programme		
Foundations	September 2016	
Time on site	Approx. 12 months for two people	
Completion	January 2019	
Client	Matthew Barnett Howland and Dido Milne	
Architects	Matthew Barnett Howland with Dido Milne (CSK Architects) with Oliver Wilton (UCL)	https://cskarchitects.co.uk/ ; www.matthewbarnetthowland.com
Assembly	Matthew Barnett Howland with M&P London Contractors Ltd	
Engineer (Structure + Fire)	Arup	https://www.arup.com/
System CNC Fabrication	Wup Doodle	http://wupdoodle.com/
Component 3D Modelling	RK CAD	
Whole-Life Carbon Assessment	Sturgis Carbon Profiling LLP	
Landscape and Planting	Urquhart & Hunt	http://www.urquharthunt.com/
System R&D Project Partners		
(part-funded by Innovate UK and EPSRC)	MPH Architects	
	Amorim UK	https://amorimcorkcomposites.com/en/
	Ty-Mawr Lime Ltd	https://www.lime.org.uk/
	University of Bath	https://www.bath.ac.uk/departments/department-of-architecture-civil-engineering/
	Bartlett School of Architecture UCL	https://www.ucl.ac.uk/bartlett/
Subcontractors for R&D Project		
Robotic fabrication	B-made (Bartlett Manufacturing and Design Exchange), Bartlett School of Architecture UCL	https://www.ucl.ac.uk/bartlett/about-us/our-resources/b-made-bartlett-workshops/b-made-robotics
System tests - fire and rain penetration	BRE Group (Building Research Establishment)	https://www.bregroup.com/
Airtightness	EPS Group	https://www.epsgroup.co.uk/
Cork House suppliers and installers		
Foundations		
Steel screwpile foundations (design, supply, install)	ABC Anchors	https://www.abcanchors.co.uk/
Bespoke joinery		
Structural Accoya and spruce CLT (supply)	NFP Europe / SBM Fastwood	https://nfpeurope.co.uk ; http://www.fastwood.ee/
Accoya doors and windows (supply)	Whyte & Wood	https://whyteandwood.com/
Built-in spruce Tilly board joinery (supply, install)	Nic Rhode Furniture	http://www.nicrhodefurniture.co.uk/
Reclaimed spruce CLT furniture (supply, install)	Tom Graham Workshop	http://www.tomgrahamworkshop.co.uk/
Supply made-to-measure		
Copper rainwater goods	Good Directions Ltd	https://www.gooddirections.co.uk/metal-gutta
Rooflights	The Rooflight Company	https://www.therooflightcompany.co.uk/
Brass furniture	DMF Fabrications	http://dmfltd.co.uk/
Upholstery	Ecosofa, Trent Upholsteries	http://www.ecosofa.co.uk/
Supply off-the-shelf		
Expanded Cork (MD-Façade)	Amorim Isolamentos	https://www.amorimisolamentos.com/en/
Sanitaryware	Aston Matthews	https://www.astonmatthews.co.uk/
WC	Original Bathrooms	https://www.original-bathrooms.co.uk/
Brass ironmongery	Eisenware Ltd	http://eisenware.com/
M&E install		
Fire suppression	Residential Sprinklers Solutions	https://www.residentialsprinklers.co.uk/
Log-burning stove	Windsor & Eton Stoves Ltd	https://www.windsorandetonstoves.co.uk/