



Giraffe Childcare
Liffey Valley

Outline Specification:

EXTERNAL WALLS:
Euroclad Rockspan 200mm composite wall panel system with Colourcoat Prisma paint finish in RAL 7016. Internal non-combustible stone wool core structure. Panels tested to minimum A2-s1-d0 classification. Flat panel system. Panels fixed horizontally to vertical multibeam cladding rails fixed to RC structure or Steel structure to engineer's design and specification as appropriate. All to Manufacturer's details and requirements.

Or
Fixed horizontally to galvanised Top hats fixed to Block/RC walls. All to Manufacturer's details and requirements.

Fire rated walls as above but additional requirements as follows:
Panel fixed to a fire wall rail system.
Factory applied fire / weather seal within the panel male joint.
Panel limited to a maximum span of 3m between supports.
Panel tongue and groove joint stitched internally at 250mm centres using a 6.3mm diam. fixing, which is 5mm shorter than the panel thickness.

Cavity walls to be:
Bricks brick outer leaf (specification tbc), 150mm cavity with 100mm Unilin XT/CW(T&G) Insulation, inner leaf 215mm Blockwork. Wall ties at 450 centres vertically, 900 horizontally.

Render: 13mm self-finished render as per specification on 100mm Concrete block outer leaf, 150mm cavity with 100mm Unilin XT/CW(T&G) Insulation, inner leaf of 215mm Blockwork. Wall ties at 450 centres vertically, 900 horizontally.

Cavity Barriers to divide any cavity so as not to exceed 20m in any direction.

GLAZING:
Thermally broken aluminium double-glazed windows/curtain walling by Reynaers or equal approved, with pressed metal sills and flashings where required. See window schedule / specification for exact specification of system and glazing.

EXTERNAL DOORS & SHUTTERS:
40mm Manual Insulated Sectional Doors by C& S shutters: Set back behind inner leaf.
Powder coated pressed metal flashings on Rigid insulation to close opening.

95mm Electrically operated Insulated Roller Shutter Doors by C& S shutters: Set back behind inner leaf.
Powder coated pressed metal flashings on Rigid insulation to close opening.

Steel Personnel Doors by C& S shutters:
Powder coated steel solid core external personnel doors

ROOF:
Composite Roof Panel: Euroclad Roofspan 200mm external sandwich roof panel, comprising a trapezoidal steel outer sheet, a stone wool core and a flat steel liner sheet, fixed to steel purlins fixed to steel portal frame, to engineer's design and specifications. Insulated gutters at Parapets. Minimum deflected roof pitch 5°. The sixth-floor roof panels shall achieve a minimum of Class B reaction to fire classification when tested in accordance with BS EN 13501-1.

Or
Green roof to be: Bauder GREEN SUB-BM UK biodiverse substrate on Bauder GREEN FV125 100 filter fleece on Bauder GREEN DS40 drainage board on Bauder GREEN FSM600 protection layer on Bauder Single Ply membrane on 120mm Rigid roof insulation.

Or to canopy:
Green roof to be: Bauder GREEN SUB-BM UK biodiverse substrate on Bauder GREEN FV125 100 filter fleece on Bauder GREEN DS40 drainage board on Bauder GREEN FSM600 protection layer on Bauder Single Ply membrane on 19mm WBP Ply on min 80mm Kingspan RW panel on Multibeams between Steels to engineer's design and specification. U/S canopy to be self-finished render on render board.

N
Proposed Ground Floor Plan

REV.	DATE	DESCRIPTION	CHK BY
B	19.12.23	Revisions to Southern Vehicular Entrance	
A	24.11.23	Wall Added Along Gridline F for FSC Compliance	
-	18.08.23	Tender Issue	BK

FOR TENDER

Drawing number USLV-CKA-XX-00-DR-A-1401-

Project U Store-It, Liffey Valley, Dublin 22

Client Heitman

Drawing Proposed Ground Floor Plan

Scale 1:200 @ A1

Date 19/12/2023

Drawn by RB

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