



**1 SECTION THROUGH BUILDING**  
1 : 100 (A1)

Line of air-tightness layer

Euroclad Elite PLUS 3 (Acoustic) - Roof Profile over purlins consisting of 0.7mm thick HPS 200 Plastisol finish, 340mm insulation depth and 30mm acoustic insulation to achieve a U-value of 0.12 W/m2K, Colour: Grey

Built up wall system:  
Rockwool NyRock Rainscreen 032 insulation to achieve a minimum U-value of 0.15W/m2k on CP Board (12mm STS high performance & high strength render carrier board).  
CGL Wall Plank rainscreen system consisting of PPC aluminium panels fixed to vertical steel tophat sections.  
Colour: Silver

Head flashing

Curtain walling and windows to be Senior Architectural Systems SF52 curtain walling and PURe Casement Window triple units, to be a fully thermally broken aluminium system comprising polyester powder coated frames complete with factory sealed triple glazed units to achieve a minimum U-value of 1.0W/m2k. Sealed at head, cill and jamb.

Insulated cill flashing

Existing wall re-constructed with new blockwork and full cavity rockwool insulation.  
Overclad to wall to include:  
Breather membrane  
200mm thick Rockwool NyRock Rainscreen 032 insulation and blown in cavity rockwool insulation to achieve a minimum U-value of 0.15W/m2k.  
Ventilated Air gap  
CGL Wall Plank rainscreen system consisting of PPC aluminium panels  
Colour: Anthracite/Black

300mm wide Gravel trench to be formed around the perimeter of the building to accommodate the proposed rainscreen build up. Existing hard/soft landscape to be made good.

**1.1 SECTION THROUGH CURTAIN WALLING**  
1 : 20 (A1)

Internal wall lining consisting of 50mm insulation within 50x50 timber frame and AVCL membrane taped to concrete floor at base and taped to EPDM at window

New liquid applied DPM on existing floor slab and sealed to DPC in blockwork at 150mm above slab level

Gutter detail as per manufacturer's standard details  
New purlins added to accommodate change in gutter arrangement.  
Gutter size and proposed drainage by specialist siphonic drainage contractor.

Proprietary mansafe system

**FOR CONSTRUCTION**

9	Cavity barriers revised Work by others omitted DPM note added Internal lining note added	SC	SC	240206
8	Works to existing wall revised Walkway omitted PV omitted	SC	SC	230811
7	CP Board spec added Note of gravel trench width added Note of floor insulation by others added	SC	SC	230530
6	Internal insulation/lining added Eurobond omitted replaced with NYRock	SC	SC	230324
5	Cavity barriers updated	SC	SC	230210
4	Detail 2 omitted Roof overhang omitted Gutter revised	SC	SC	230109
3	Status updated to Stage 4	SC	SC	221122
2	Roof walkway and PV panels added Air tightness line revised	SC	SC	221012
rev	amendment		by checked	date

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client: **GPA**

project: **Alba House East Kilbride**

drawing: **Proposed Section**

scale	1:50	1:100	drawn	SC	date	31/03/22	
size	A1	A3	checked	SC	date	31/03/22	
job reference	3867	drawing number	AL(0)15	revision	-		
drawing reference number	EKB1-HYP-MB-XX-DR-A-000004					issue	9

**1.2 SECTION THROUGH VALLEY GUTTER**  
1 : 20 (A1)