



D 21-ZZ_Elevation D 1 : 100

KS1000RW Quadcore Roofing sheet colour goosewing grey or similar approved to acheive 0.18 W/m2K) WAL-C

KS1000FL Quadcore cladding panel wall in Aztec Yellow to be laid horizontally.

U-VALUES, AIR PERMEABILITY & TESTING

U-VALUES

Please refer to BRUKL calculations for further information

Calculate area-weighted average U-values

External Walls	0.26 W/m²K
Ground Floor	0.20 W/m²K
Roof	0.18 W/m²K
External Personnel Doors	2.2 W/m²K
Windows	1.6 W/m²K
Curtain Wall	1.6 W/m²K
Roller Shutters	1.5 W/m²K

AIR PERMEABILITY AND PRESSURE TESTING

Reasonable provision shall be made to ensure the building is constructed to minimise unwanted air leakage through the new building fabric.

The measured air permeability to be in compliance with the Target CO2 Emission Rate (TER) design limits.

Air Permeability 5 m³/(h_xm²) at 50 Pa All buildings above 500 m² of total useful floor areamust be subject to pressure testing

ECW-A <u>External double glazed curtain</u> walling, PPC aluminium frame in Anthracite RAL 7016.

awing Status PLANNING

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SOFTWARE INTEROPERABILITY C4 Projects prepared this drawing using Autodesk <u>REVIT</u> Architecture.

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date

Azard Identification ref hazard

P6	Glazing to Elevation C updated and internal room re-arranged accordingly.	JC	02.10.20	JP
P5	Glazing to Elevation C (South-East) increased following Planning comments	JC	01.10.20	JC
P4	Re-issued for planning	AG	21.08.20	XX
P3	Drawing updated following client comments.	AG	03.07.20	AG
P2	Issued for Information	AG	19.06.20	JC
P1	Issued for Planning	AG	01.06.20	JC
Rev	Revision Details	Drawn	Date	Checked



Project Management • Architecture • Building Surveying • Cost Consultancy

Client Storage (Pennines) Ltd

Project SureStore Ashton Moss

Rayner Lane, Ashton-under-Lyne

Drawing Title Proposed Elevations (Sheet 2)

Status Purpose of Issue S2 SUITABLE FOR INFORMATION

Drawn by	AG	Created	0	1.06.20	
C4 Job no.	19079	Scale	1 : 100	@ A1	
Drg no. 19079-C4F	Drg no. 19079-C4P-V1-ZZ-DR-A-2101				