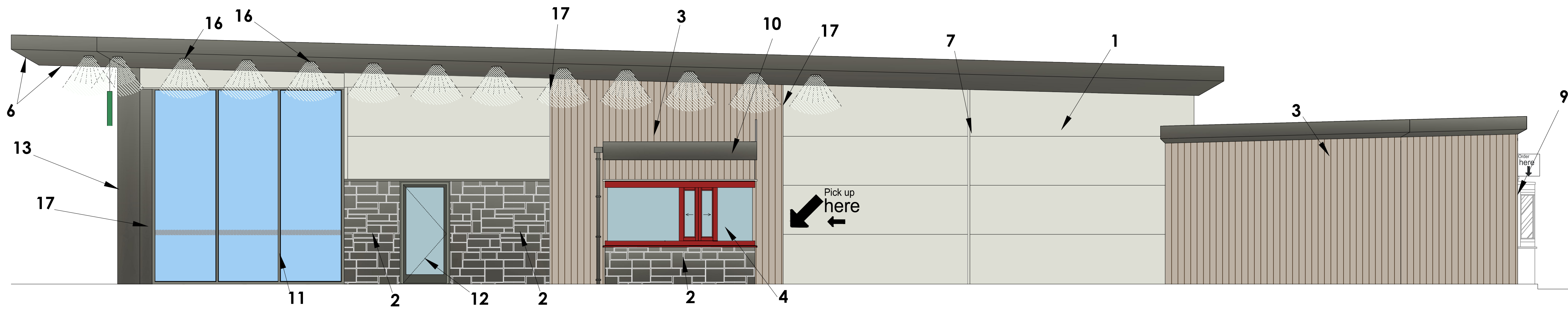


**Client: KFC GB LTD
DRIVE THRU (DT) RESTAURANT
LARCHWOOD AVENUE
HAVANT
BEDHAMPTON
HAMPSHIRE
PO9 3QW**

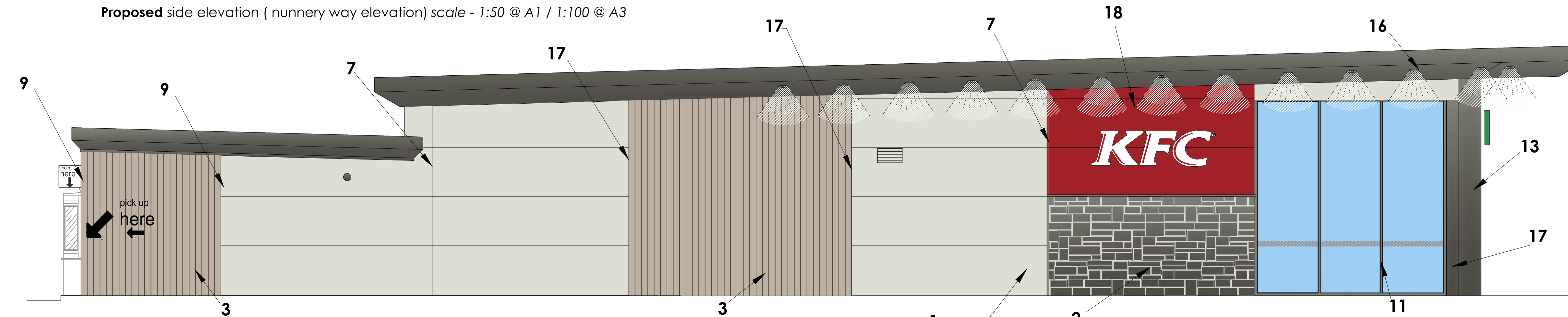
Materials schedule to extinguish condition 6 of the approved planning application APP/16/00875



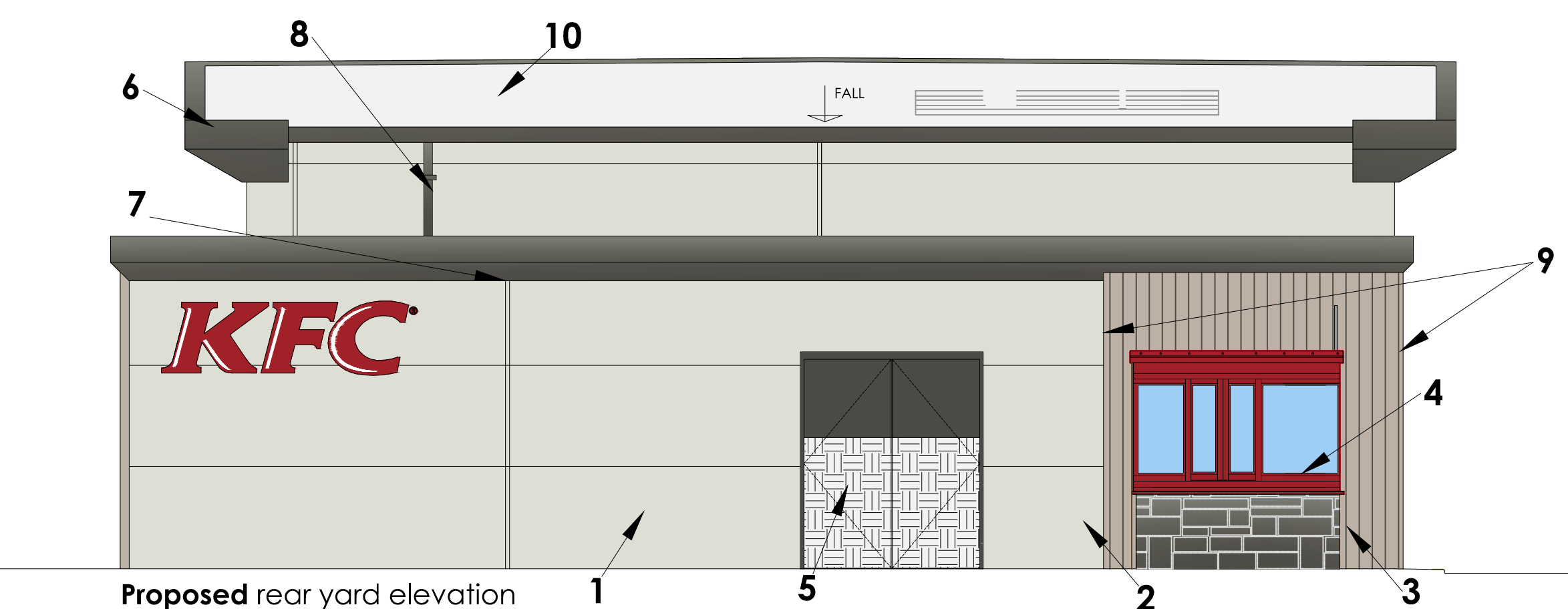
To be read in conjunction with drawing B212- Proposed external elevations - materials



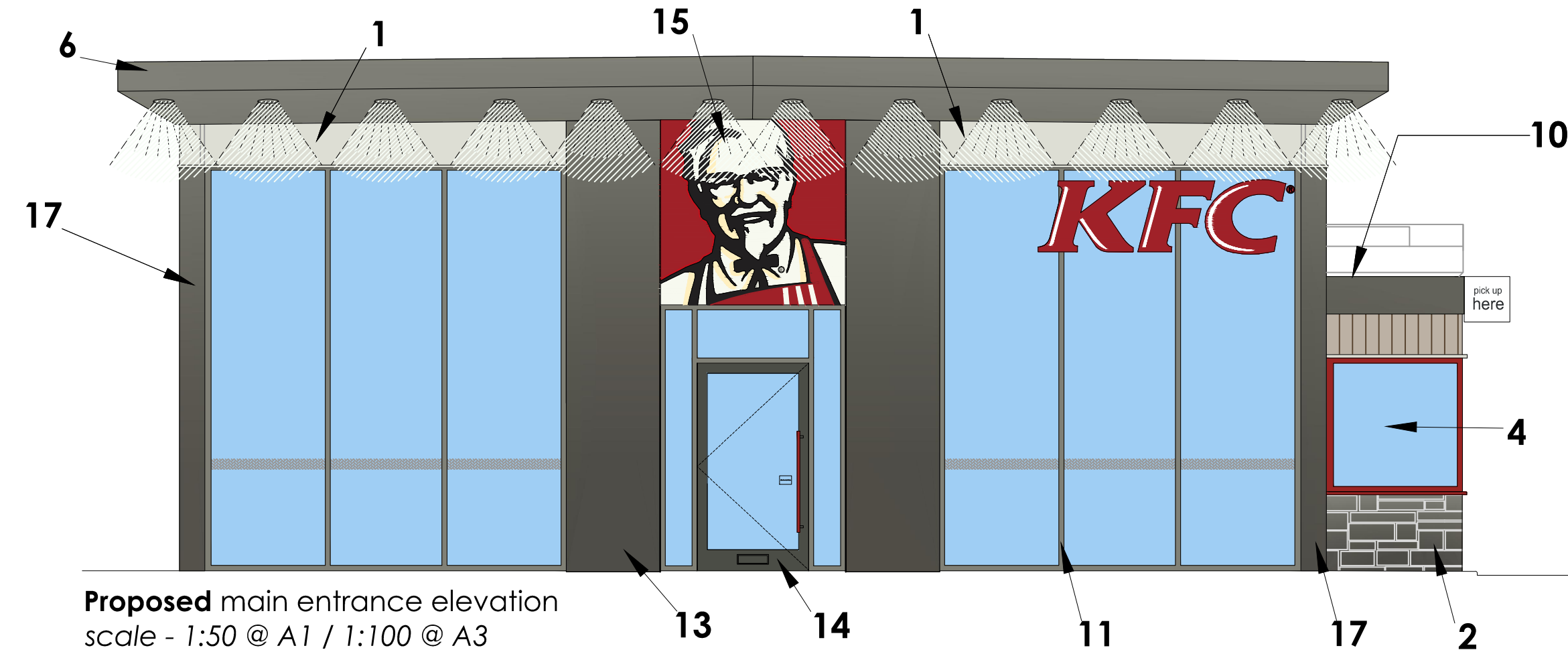
Proposed side elevation (nunnery way elevation) scale - 1:50 @ A1 / 1:100 @ A3



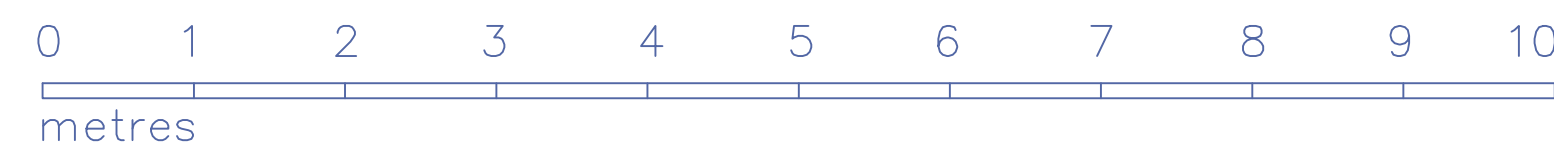
Proposed side elevation (carpark side) scale - 1:50 @ A1 / 1:100 @ A3



Proposed rear yard elevation
scale - 1:50 @ A1 / 1:100 @ A3



Proposed main entrance elevation
scale - 1:50 @ A1 / 1:100 @ A3



Ref	Spec	Ref	Spec	Ref	Spec	Ref	Spec	Ref	Spec
1	KINGSPAN CLADDING PANELS: Insulated wall panels manufactured by kingspan insulated panels LTD (Ref: Micro-rib 100mm thick 1000mm panel size, Colour: RAL 9002). Laid horizontally including all necessary galvanized panel support rails at vertical joints to support horizontal cladding, on cladding side rails fixed open side down, proprietary mired corner panels, eaves / verge / soffit cladding, flashing, filler / sealer strips, cover trims, e.t.c	3	VERTICAL TIMBER WALL CLADDING: Composite cladding, timber effect Timco classic composite cladding panels in Brown 151x10mm panels fixed to 50x25 treated sawn softwood battens to manufacturer's specification.	6	ROOF OVERHANG: Overhanging profiled fascia in umbra grey RAL 7022 powder coated finish, to overhanging profiled rigid aluminium roof cappings.	10	MAIN ROOF: Main roof to be formed with an alkorbright white single ply roof membrane on 120mm calotex crown insulation to give 0.18 U value on 0.25mm thick Alkorplus LDPE 81012 001 vapour control layer on 0.7mm D35 galvanized metal decking all fixed in accordance with manufacturers details, Furlins and steel frame to engineers details.	13	MAIN ENTRANCE PANS: Umbra grey RAL 7022 powder coated aluminium pans fixed to 100mm kingspan cladding panels to form entrance pilasters.
2	STONE CLADDING PANELS: Nostone stone cladding. Fixed to masterboard over the MR1000 kingspan panel with corners made good with manufacturer's resin in accordance with suppliers recommendations and details.	4	DRIVE THRU WINDOW: Contractor to provide and fix new manually operated standard KFC drive-thru single slider window from approved supplier (Finished in red RAL 3001)	8	RWP: Grey square section rainwater pipe	11	GLAZING FRAME COLOUR: Aluminium structural shopfront glazing panels fixed to horizontal cold rolled steel header. Frames powder coated Concrete Grey RAL 7023	15	SIGNAGE ZONE: Signage zone for over door box sign.
5	YARD DOORS: Soham security doors finished in Umbra Grey RAL 7022 and fitted with aluminium chequer plate panels to cover half of two both leafs.	9	ALUMINIUM ANGLE: Fit 38mm x 38mm aluminium angle trim to external corner of Timco cladding - trim to be powder coated RAL 7006.	12	FIRE DOOR: Umbra grey RAL 7022 Powder coated double glazed aluminium fire exit door.	17	CORNER POST: Umbra Grey RAL 7023 powder coated aluminium corner flashing fixed to 100mm kingspan cladding panels	18	SIGNAGE ZONE: Kingspan microrib composite wall cladding to be sprayed red ral 3001

SIGNAGE DESIGN SIGNOFF

Name / Title

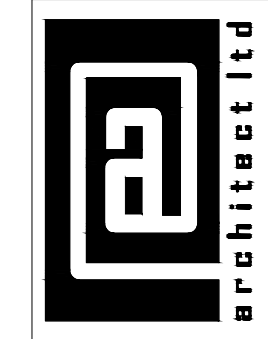
Signature

Date

ALL DIMENSIONS TO BE CHECKED ON SITE.

DO NOT SCALE FROM THIS DRAWING EXCEPT FOR THE PURPOSES OF LOCAL AUTHORITY PLANNING

rev date description



ripon house, suite 7
35 station lane
hornchurch
essex, rm12 6jl
tel.: 01708 477899
fax: 0709 223 4930
e.: office@architect.ltd.uk
web.: www.architect.ltd.uk



NEW BUILD.

store address
KFC BEDHAMPTON

Larchwood Avenue
P09 3QW

drawing title

PROPOSED

External Elevations
materials

drawn by checked date
SS MAR 17

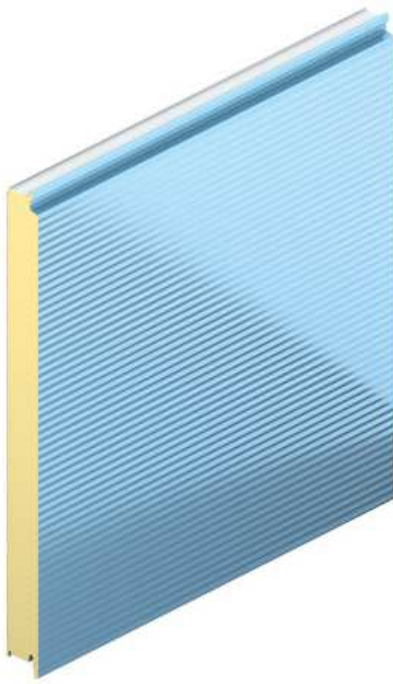
store no. scale
0000 1:100 / 1:200

drawing no. revision
0000/2011/B212/14-0062

PLANNING

1. KINGSPAN CLADDING PANELS

Insulated wall panels manufactured by kingspan insulated panels LTD (Ref: Micro-rib 100mm thick 1000mm panel size. Colour: RAL 9002). Laid horizontally including all necessary galvanized panel support rails at vertical joints to support horizontal cladding, on cladding side rails fixed open side down, proprietary mitred corner panels, eaves / verge / soffit cladding, flashing, filler / sealer strips, cover trims, etc.



RAL
9002



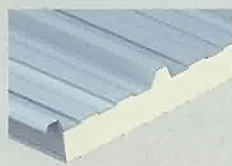
Fig 1

KS1000 MR Micro rib top left. The proposed colour of the panels Ral 9002 top right and an example of the panels on an as built unit.

Kingspan Insulated Roof, Wall & Facade Systems

Roof Systems

KS1000 RW
Trapezoidal



KS1000 TS
Tile Support



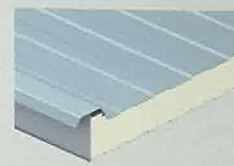
KS500/1000 ZIP
Kingzip®



KS1000 LP
Lo-pitched



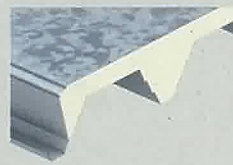
KS1000 CR
Curved



KS1000 RT
Roof Tile



KS1000 XD
X-dek®

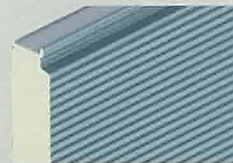


Wall & Facade Systems

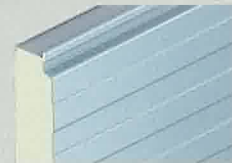
KS600, 900
& 1000
Optimo™



KS600, 900
& 1000 MR
Micro-Rib



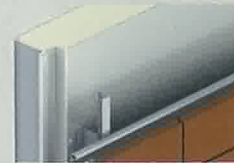
KS600, 900
& 1000 EB
Euro-Box



KS600, 900
& 1000 FL-S
Flat (Stucco)



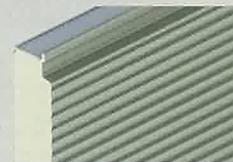
KS1000 FL-S
Carrier System



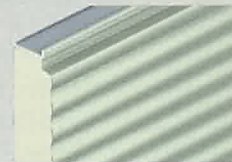
KS600, 900
& 1000 MM
Mini-Micro



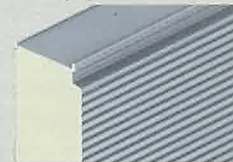
KS600, 900
& 1000 CX
Convex



KS600, 900
& 1000 WV
Wave



KS600, 900
& 1000 LS
Longspan



KS1000 RW
Trapezoidal



Controlled Environment Systems

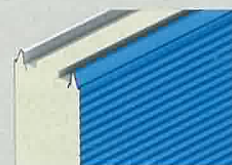
KS1100 CS-Rib



KS1100 CS-FL



KS1100 CS-MR



Product Selector

Insulated Roof, Wall & Facade Systems



Kingspan Limited

UK: Telephone: +44 (0) 1352 716100 Fax: +44 (0) 1352 710161 Email: info@kingspanpanels.com
Ireland: Telephone: +353 (0) 42 96 98500 Fax: +353 (0) 42 96 98572 Email: sales.ire@kingspanpanels.com

Details for the following countries; Australia, Belgium, China, Czech Republic, Germany, Hungary, Netherlands, Poland, Singapore
can be found by visiting our website kingspanpanels.com or our group website kingspan.com

Insulated Panels
to the Power of



Insurer Approved **FIREsafe** Systems

System Benefits

- **FIREsafe**™ Property & Business Protection Risk – External claddings that are Loss Prevention Certification Board (LPCB) approved to LPS 1181 can be classed as a 'non-combustible building' by the Association of British Insurers (ABI).
- **FIREsafe**™ Factory Mutual (FM) approved systems.
- Complies with HSE and CDM safety requirements.
- Fully complies with Part L2 (England & Wales) and Part J (Scotland) Regulations and Standards.
- Available in cover widths of 600, 900 and 1000mm.
- Simple integration with doors, windows, glazing, louvres and traditional construction materials.
- Suitable for vertical or horizontal application.
- Architecturally enhancing ancillary package.
- Lifetime insulation continuity, thermal performance and airtightness (5m³/hr/m²) certainty.
- Accelerated build speed through pre-engineered, single component, single-fix installation, reduces site time by up to 50%.
- Environmentally sustainable system - Zero ODP and non-deleterious.
- Energy efficient performance reduces M&E plant and lifetime operating costs by up to 40%.
- Environmentally sustainable solutions reduce lifetime Carbon Dioxide (CO₂) emissions by up to 40%.
- Complies with Parts E & H 'Resistance to the passage of sound' for non-domestic buildings. For residential, domestic, education and healthcare building applications, BB93 and HTM 2045 solutions, consult **Kingspan Technical Design Bureau**.
- Lifetime durability - up to 25 years (40 years with aluminium) to first maintenance and overall life expectancy of up to 40 years (60 years with aluminium).
- Quality approved to ISO 9001: 2000.



KS1000 MR

KS1000 EB

KS1000 FL-S

KS1000 MM

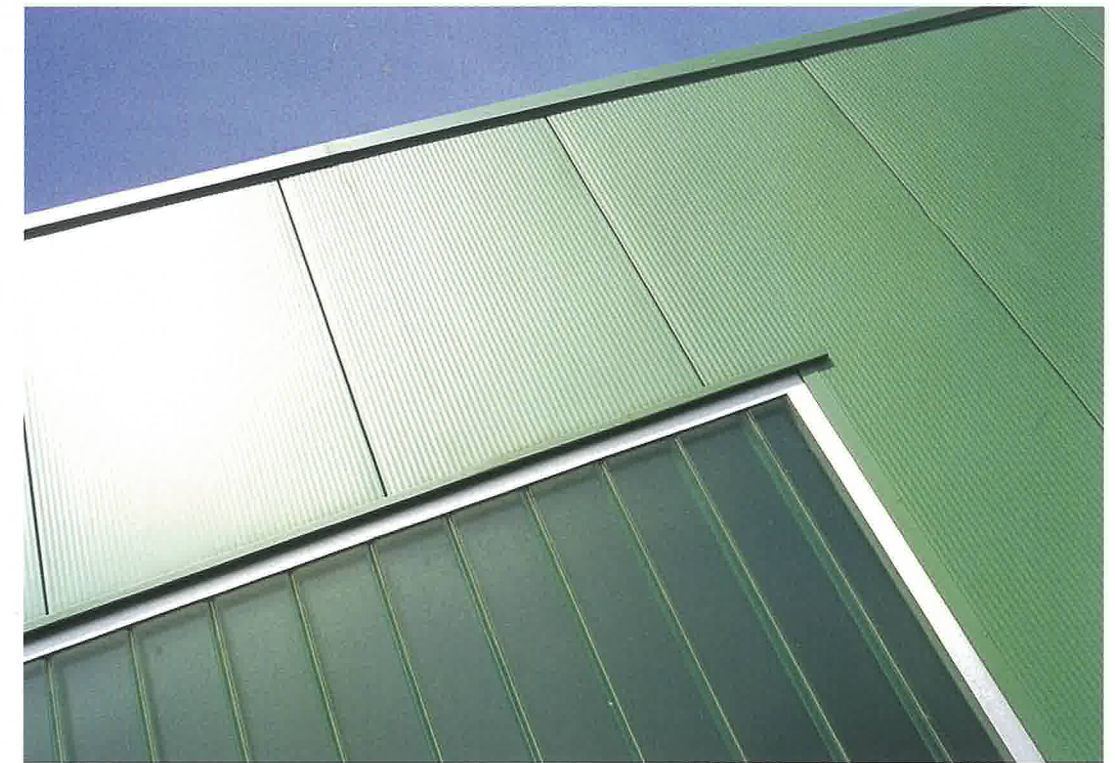
KS1000 CX

KS1000 WV

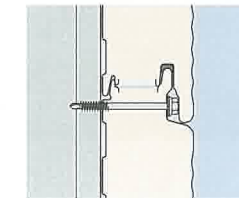
Kingspan's architectural wall and facade systems offer designers a comprehensive range of aesthetic wall solutions for horizontal and vertical applications.

Available in cover widths of 600, 900, 1000mm wide, they are ideally suitable for incorporating into modern image buildings, where aesthetics and visual impact are a key requirement.

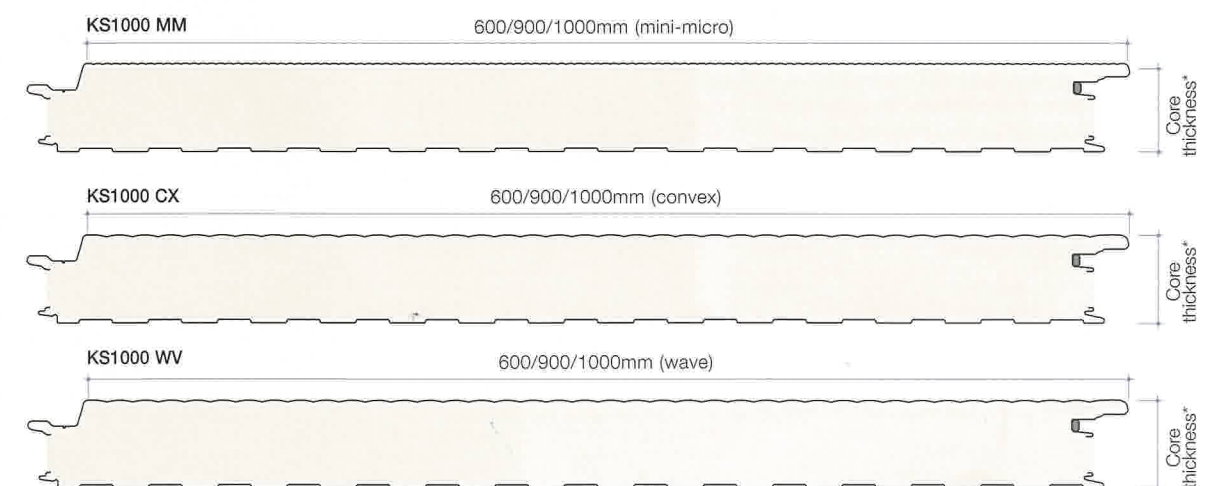
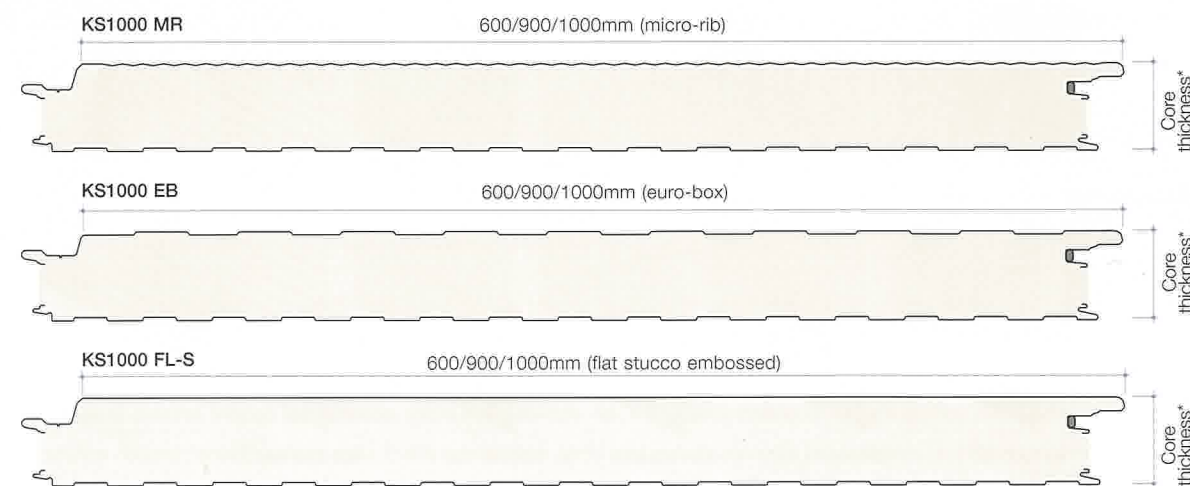
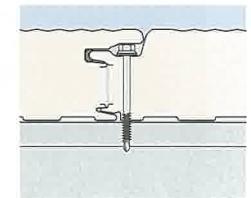
A full range of external finishes are available; micro-rib, euro-box, flat, mini-micro, convex and wave profiles offer an interesting blend of appearance options providing clean, crisp building lines. The panel joint details conceals the fasteners and this combined with the external finishes available provide wall construction solutions of the highest quality and appearance.



KS1000 MR
Horizontal Panel Joint



KS1000 MR
Vertical Panel Joint



Previous architectural joints are available and information can be obtained through Kingspan Technical Design Bureau.

* For 45mm joint detail please contact Kingspan Technical Design Bureau.



Architectural Wall Cover Widths 600, 900 & 1000mm

Core Thickness (mm)	45	60	70*	80**	100
U-Value (W/m²K)	0.44	0.33	0.35	0.30	0.23
Weight kg/m² 0.63/0.4 steel *	11.5	12.1	12.5	12.9	13.70
Weight kg/m² 0.7/0.5 alum. *†	5.4	6.0	6.4	6.8	7.6

*This panel thickness complies with Part L2 (England & Wales)

**This panel thickness complies with Part J (Scotland)

†Aluminium faced panels are not LPCB/FM approved

• These weights are based on 1000mm cover width

Product/Specification Selector

Product Reference	Standard Environment	Temp. Control	Hygiene	High Humidity	Low Temp.	Low Pitch Roof	Fire Rating LPCB	Fire Rating FM	Enhanced Acoustics	Refurb
KS1000 MR/EB/FL-S MM/CX/VV Wall	✓	✓	✓	✓	N/A	N/A	✓	✓	✓	✓



Approved to LPS 1181
Certificate No's. 186a & 260a

