

TRINITY COURT

HIGHER CAMBRIDGE STREET

HULME – MANCHESTER

U'VALUES CALCULATION RESULTS

WALL TYPE	EXISTING WALL CONSTRUCTION (DETERMINED FROM INTRUSIVE ON-SITE INVESTIGATIONS)		PROPOSED WALL CONSTRUCTION	
	U value calculation produced by Kingspan Technical		U value calculation produced by Rockwool Technical	
1.	BRICKWORK WALL	0.34 w/m2k	BRICKWORK WALL	0.24 w/m2k – full fill insulation 0.27 w/m2k – partial fill (reduced 23mm vented cavity)
2.	TIMBER CLADDING	0.33 w/m2k	CEDRAL CLADDING	0.32 w/m2k
3 & 4	GREY CLADDING PANELS	0.33 w/m2k	ROCKPANAL CLADDING	0.32 w/m2k

PROPOSED U'VALUE CALCULATIONS AND INTERSTITIAL CONDENSATION RISK ANALYSIS FOR EACH OF THE ABOVE WALL TYPES AVAILABLE ON REQUEST.