

				£	p
	WINDOWS AND EXTERNAL DOORS				
	<p>The following works are to be read in conjunction with and comply fully with the NBS and all details and notes on Drawing E 17301 A 10, Preliminaries and General Conditions</p> <p>Refer to Preliminaries for the latest Drawing Revisions</p>				
	Windows				
	<p>Double glazed windows, generally Kawneer AA 4001 (shear block) polyimide thermal break framing system, with Kawneer standard range ironmongery and 'Highline' remote mechanical winding system, glazed with EPDM gaskets, double glazed to Kawneer UK Limited specification, to comply with Part L2A</p>				
A	W01, W06 - 1923mm x 750mm	Item			
B	W02 - 2035mm x 750mm	Item			
C	W03 - 3835mm x 750mm	Item			
D	W04 - 1023mm x 1575mm	Item			
E	W05 - 1248mm x 1575mm	Item			
F	W07 - 798mm x 750mm	Item			
F1	W08 - 1810mm x 750mm (Not noted on Drawing E 17301 A 04)	Item			
	Window Boards				
F2	18mm moisture resistant MDF window board, 250mm (nominal) wide, including hardwood bullnose and all labours				
	External Door Frames / Screens				
	<p>Door screens, generally Kawneer AA541 casement System, aluminium series, internally glazed with opening casements and fixed lights as indicated, thermally broken to comply with Document L of the Building Regulations, finished with permacover polyester powder coat in colour to be confirmed.</p> <p>Internally beaded, thermally broken, hermetically sealed double glazed units to be glazed in hermetically sealed double glazed units with 16mm air space to BS 5713, 28mm overall thickness, 6mm Pilkington Activ Neutral self cleaning solar control glass outer pane and 6mm Pilkington K laminated glass inner pane</p>				
G	ED01	Item			
H	ED02	Item			
I	ED03	Item			

				£	p
J	ED04	Item			
	Doors, generally Kawneer 190 commercial door system, glazed our louvred as indicated, aluminium welded doors with fanlight over Glazed with EPDM gaskets, double glazed to Kawneer UK limited specification to comply with Part L2A of the Building Regulations Fitted with Adams-Rite combination maximum security hook lock Europrofile cylinders Top and bottom shoot bolts to slave leaf Overhead concealed door closers AXIM (30kN maximum force with hold-open option) with bottom pivot Powder coating to BS 6496 with minimum film thickness 40 microns Threshold to comply with Part M of the Building Regulations Rounded jamb stile Unequal leaf sizes, fitted with circular tube plastic coated handles				
K	ED01	Item			
L	ED02	Item			
M	ED03	Item			
N	ED04	Item			
	Automatic Door Equipment				
	Electro-mechanical door operator, Model SW300-1 70mm single direction heavy duty, to comply with EN16005:2012 Complete with SA51 uni-directional combined motion sensing radar entry and exit activator SP33-M active infraredpresence snsor 'Push and G'o'manual push button External safety barrier to prevent cross traffic ASSA ABLOY Entrance Systems Limited				
	Entrance door activated by presence sensor externally with link to access controls (by others) for out of hours use and switchable pushpad / presences senors internally				
	Door opener to have mult-position key switch over-ride as required to British Standards, mechanical lock and emergency breakout facility				
	Finish polyester powder coat colour to be confirmed				
O	ED03				
	Non Itemised works				
P	Allow here for all costs relating to works included on Drawings and in the NBS but not itemised separately in this section				

					£	p
WINDOWS AND EXTERNAL DOORS TO PHASE 1 ELEMENTAL SUMMARY £						-