



**Windows, Screens & Associated Item Breakdowns**

BLOCK C	Count (Nr)	Width (m)	Height (m)	Area (m2)	Cills/Heads (m)	Jamb (m)	Reveals (m)	Perimeter (m)	DPC C/H (m)	DPC Jamb (m)	Opes 0.0-1.2nr	Opes 1.2-2.4nr	Opes 2.4-3.6nr	Exceeds 3.6nr	Total Ope (Nr)	Exceed 3.6 (m)
EES-100	9.00	0.900	2.335	18.914	8.100	42.030	50.130	58.230	13.500	45.630	9.000					
EES-101	144.00	1.700	2.335	571.608	244.800	672.480	917.280	1,162.080	331.200	730.080		144.000				
EES-150 (1)	13.00	2.000	2.335	81.959	35.100	60.710	95.810	130.910	42.900	65.010			13.000			
EES-150 (2)	10.00	2.200	2.335	51.370	22.000	46.700	68.700	90.700	28.000	50.700		10.000				
EES-151	29.00	3.375	2.335	228.538	97.875	135.430	233.300	331.180	115.275	147.030			29.000			
EES-152	2.00	3.375	3.300	22.275	6.750	13.200	19.950	26.700	7.950	14.000			2.000			
EES-201	1.00	2.950	3.235	9.543	2.950	6.470	9.420	12.370	3.550	6.870			1.000			
EES-202	1.00	2.700	3.235	8.735	2.700	6.470	9.170	11.870	3.300	6.870			1.000			
<b>Totals</b>	<b>209.00</b>			<b>992.94</b>	<b>420.28</b>	<b>983.49</b>	<b>1,403.77</b>	<b>1,824.04</b>	<b>545.68</b>	<b>1,067.09</b>	<b>9.00</b>	<b>154.00</b>	<b>46.00</b>	<b>0.00</b>	<b>209.00</b>	<b>0.00</b>

  

BLOCK D	Count (Nr)	Width (m)	Height (m)	Area (m2)	Cills/Heads (m)	Jamb (m)	Reveals (m)	Perimeter (m)	DPC C/H (m)	DPC Jamb (m)	Opes 0.0-1.2m	Opes 1.2-2.4m	Opes 2.4-3.6m	Exceeds 3.6m	Total Ope (Nr)	Exceed 3.6 (m)
EES-100	1.00	0.900	2.335	2.102	0.900	4.670	5.570	6.470	1.500	5.070	1.000					
EES-101	16.00	1.700	2.335	63.512	27.200	74.720	101.920	129.120	36.800	81.120		16.000				
EES-102	4.00	0.800	2.335	7.472	3.200	18.680	21.880	25.080	5.600	20.280	4.000					
EES-103	85.00	1.700	1.475	213.138	144.500	250.750	395.250	539.750	195.500	284.750		85.000				
EES-104	2.00	2.700	2.335	12.609	5.400	9.340	14.740	20.140	6.600	10.140			2.000			
EES-120	6.00	1.800	1.800	19.440	10.800	21.600	32.400	43.200	14.400	24.000		6.000				
EES-121	1.00	1.135	2.335	2.650	1.135	4.670	5.805	6.940	1.735	5.070	1.000					
EES-154 (1)	6.00	2.350	2.335	32.924	14.100	28.020	42.120	56.220	17.700	30.420		6.000				
EES-154 (2)	33.00	2.700	2.335	208.049	89.100	154.110	243.210	332.310	108.900	167.310			33.000			
EES-155	16.00	3.700	2.335	138.232	59.200	74.720	133.920	193.120	68.800	81.120			16.000			59.200
EES-204	1.00	5.275	2.335	12.317	5.275	4.670	9.945	15.220	5.875	5.070			1.000			5.275
<b>Totals</b>	<b>171.00</b>			<b>712.44</b>	<b>360.81</b>	<b>645.95</b>	<b>1,006.76</b>	<b>1,367.57</b>	<b>463.41</b>	<b>714.35</b>	<b>6.00</b>	<b>113.00</b>	<b>35.00</b>	<b>17.00</b>	<b>171.00</b>	<b>64.48</b>

  

BLOCK E	Count (Nr)	Width (m)	Height (m)	Area (m2)	Cills/Heads (m)	Jamb (m)	Reveals (m)	Perimeter (m)	DPC C/H (m)	DPC Jamb (m)	Opes 0.0-1.2m	Opes 1.2-2.4m	Opes 2.4-3.6m	Exceeds 3.6m	Total Ope (Nr)	Exceed 3.6 (m)
EES-100	1.00	0.900	2.335	2.102	0.900	4.670	5.570	6.470	1.500	5.070	1.000					
EES-101	16.00	1.700	2.335	63.512	27.200	74.720	101.920	129.120	36.800	81.120		16.000				
EES-102	4.00	0.800	2.335	7.472	3.200	18.680	21.880	25.080	5.600	20.280	4.000					
EES-103	85.00	1.700	1.475	213.138	144.500	250.750	395.250	539.750	195.500	284.750		85.000				
EES-104	2.00	2.700	2.335	12.609	5.400	9.340	14.740	20.140	6.600	10.140			2.000			
EES-120	6.00	1.800	1.800	19.440	10.800	21.600	32.400	43.200	14.400	24.000		6.000				
EES-121	1.00	1.135	2.335	2.650	1.135	4.670	5.805	6.940	1.735	5.070	1.000					
EES-154 (1)	6.00	2.350	2.335	32.924	14.100	28.020	42.120	56.220	17.700	30.420		6.000				
EES-154 (2)	33.00	2.700	2.335	208.049	89.100	154.110	243.210	332.310	108.900	167.310			33.000			59.200
EES-155	16.00	3.700	2.335	138.232	59.200	74.720	133.920	193.120	68.800	81.120			16.000			59.200
EES-204	1.00	5.275	2.335	12.317	5.275	4.670	9.945	15.220	5.875	5.070			1.000			5.275
<b>Totals</b>	<b>171.00</b>			<b>712.44</b>	<b>360.81</b>	<b>645.95</b>	<b>1,006.76</b>	<b>1,367.57</b>	<b>463.41</b>	<b>714.35</b>	<b>6.00</b>	<b>113.00</b>	<b>35.00</b>	<b>17.00</b>	<b>171.00</b>	<b>64.48</b>

**BQ1 - Bill Of Quantities**

**Bill Type - Gross**

**26 June 2020**

Item	Quantity	Unit	Rate (€)	Total (€)
<b>EXTRA OVER ON BRICKWORK TYPE 1</b>				
additional labours to stack bond (not stretcher bond) to parapet brickwork sections	453.00	m2	0.00	0.00
if stacked bond is required to the parapet levels, brickforce horizontal reinforcement will be required	1,351.00	m	0.00	0.00
specialist made splayed angled bricks to 45 degree angles to balcony areas	121.00	m	0.00	0.00
Kilsaran coloured mortar	1,265.00	m2	0.00	0.00
anti-graffiti to ground floor brickwork walls	825.00	m2	0.00	0.00
215mm single brickwork course laid on edge to top of planter RC wall, refer to detail 3, drg 5023	267.00	m	0.00	0.00
<b>EXTRA OVER ON BRICKWORK TYPE 2</b>				
specialist made splayed angled bricks to 45 degree angles to balcony areas	546.00	m	0.00	0.00
Kilsaran coloured mortar	3,511.00	m2	0.00	0.00
<b>EXTRA OVER ON BRICKWORK GENERALLY</b>				
extra over for brickwork indentation, refer to drg 5025 to form around downpipe	185.00	m	0.00	0.00
extra over for forming indentation to the Rockwood Duo (as weep holes to brickwork)	3,693.00	Nr	0.00	0.00
extra over on rates for 2 courses of engineering brick to ground floor, refer to detail 3, drg 5023	58.00	m2	0.00	0.00
movement joints at Ancor brick supports, allow for compressor boarding and mastic jointing or as per instructed	1,007.00	m	0.00	0.00
add for drainage holes to bases of external ground floor planters - see elevations, include for heads and the like	38.00	Nr	0.00	0.00
<b>EXTRA OVER TO BALCONY DETAILING</b>				
flashing leadwork / cavity tray / dpc to terraces and balconies between structure and balconies, refer to detail 1, drawing 5024	936.00	m	0.00	0.00
perimeter upstand / flashing detail to 1 degree soft panels, refer to detail 2, drawing 5024	1,410.00	m	0.00	0.00
150mm thick insulation to top of first floor concrete balconies, refer to detail 4, drawing 5024	40.00	m2	0.00	0.00
100mm thick vertical insulation to first floor concrete balconies, refer to detail 4, drawing 5024	20.00	m	0.00	0.00
pressed metal strap to tie cover capping by to structure, refer to detail 2, drawing 5024	482.00	m	0.00	0.00
angle bracket to tie handrail back to balcony slab, refer to detail 2, drawing 5024	482.00	m	0.00	0.00
free drainage edge slot refer to detail 2, drawing 5024	482.00	m	0.00	0.00

**BQ1 - Bill Of Quantities**

**Bill Type - Gross**

Item	Quantity	Unit	Rate (€)	Total (€)	Quantity	Unit	Rate (€)	Total (€)	Notes
21	11,617.00	m2	4.98	58,272.86	11,734.00	m2	5,839.06	68,300.00	minor differences
22	113.00	m2	17.21	1,944.75	121.00	m2	2,082.41	2,511.00	minor differences
23	275.00	m	17.21	4,722.75	275.00	m	4,722.75	4,722.75	
24	256.00	m	26.89	6,883.84	256.00	m	7,179.00	7,179.00	not enough information available to measure out, assumed it is an estimate, would recommend leaving revision as is
25	723.00	m	1,044.93	755,384.37	742.47	m	773,338.48	773,338.48	RC slab: 200mm @ 140kg/m3 RC slab, 4700 @ 100kg/m3 RC beams 200 @ 100kg/m3 RC supports 100 @ 200kg/m3 RC reinforcement columns 4m @ 200kg/m3 RC base courses, 152 @ 200kg/m3 471 @ 40kg/m3
26	2,268.00	m	16.90	38,319.60	3,165.00	m	62,185.50	62,185.50	seen to perimeter of main slab, concrete balconies, conc' fall landings, step-down to safety areas, remainder of roof structure, 471 @ difference
27	184.00	m	16.90	3,109.60	57.00	m	955.42	955.42	is intended to reduce or raise original measure as is, where to raise the measure is the only scenario that can occur 200mm high would be the concrete for floor joists and their upstands. Leave as is for contractors
28	383.00	m	46.10	17,636.30	945.00	m	20,777.45	20,777.45	measure to both sides of the upstands

