

7801_ 128 Milton Road Gravesend Kent DA12 2PG
Proposed New Aluminium Smart Heritage Crittall Window System to Front and Side Elevations



Proposed base window design detailing mullions



Application of use
Recent project



Glazing Performance specification required for Planning



Acoustic Performance

Sound Reduction Indices

Frequency (Hz)	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000	12500	16000	20000
STC	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64

Detail build - up of window frame and Georgian Bar

Frame thickness - **45mm** Frame width - **43mm** Georgian Bar width - **40mm**

Detail of Glazing Build up

Glass Reference: Type A
Outer pane: 10mm (SR) Acoustic Annealed Laminated
Cavity: 16mm Black Warmedge Spacers - Argon
Inner pane: 10mm Soft n 1.0 Trough