

HANSON AND BEARDS LTD ACOUSTIC PERFORMANCE GLASS							
SINGLE GLAZED				DOUBLE GLAZED			
ACOUSTIC RATING (dB Rw)	GLASS THICKNESS / TYPE	WEIGHT per m2	SAFETY RATING TO BS EN 12600	ACOUSTIC RATING (dB Rw)	GLASS TYPES	WEIGHT per m2	SAFETY RATING TO BS EN 12600
25 dB Rw	6.4 mm Laminated	15 Kg / m2	2B2	25 dB Rw	6.4 mm Laminated & 6.4 mm Laminated	30 Kg / m2	2B2
31 dB Rw	6.4 mm Laminated	15 Kg / m2	2B2	31 dB Rw	6.4 mm Laminated & 6.4 mm Laminated	30 Kg / m2	2B2
35 dB Rw	6.8 mm Acoustic Laminated 12 mm Toughened 8.8 mm Laminated	17.5 Kg / m2 30 Kg / m2 22.5 Kg / m2	1B1 1C1 1B1	36 dB Rw	6.4 mm Laminated & 6.4 mm Laminated	30 Kg / m2	2B2
39 dB Rw	10.8 mm Acoustic Laminated 16.8 mm Laminated	27.5 Kg / m2 41 Kg / m2	1B1 1B1	39 dB Rw	6.4 mm Acoustic Laminated & 6.4 Laminated	30 Kg / m2	2B2
45 dB Rw	N/A	N/A	N/A	45 dB Rw	10 mm Toughened & 8.8 Acoustic Laminated	47 Kg / m2	1B1
50 dB Rw	N/A	N/A	N/A	50 dB Rw	12.4 mm Acoustic Laminated & 8.8 Acoustic Laminated	51kg / m2	1B1