



Accoustic Glass Units - Accoustic Properties

Glazing Type	Glass Makeup	Glass Thickness (mm)	Nominal Unit Thickness	Values according to EN ISO 717-1				
				Rw	C	Ctr	RA	Ra,tr
Single Glazing	6mm toughened glass	6	6mm	32	-1	-2	31	30
	8mm toughened glass	8	8mm	33	-1	-2	32	31
	10mm toughened glass	10	10mm	35	-1	-2	34	33
Double Glazing	Two panes of toughened Glass with spacer	4 (12) 6	22mm	33	-1	-4	32	29
	Two panes of toughened Glass with spacer	4 (16) 8	28mm	36	-2	-5	34	31
	Two panes of toughened Glass with spacer	10 (12) 4	26mm	35	0	-3	35	32
Double Glazing with laminated pane	One toughened, one laminated PVB pane with spacer	8 (20) 8.8	37mm	38	-1	-5	37	33
	One toughened, one laminated PVB pane with spacer	8 (20) 9.5	38mm	40	-1	-4	39	36
	One toughened, one laminated PVB pane with spacer	8 (20) 14	42mm	41	-1	-5	40	36
Double Glazing with specialist accoustic interlayer	Toughened Glass outer, spacer, laminated accoustic inner	8 (12) 8.4	29mm	40	-1	-5	39	35
	toughened glass , spacer, accoustic laminated inner	10 (12) 8.4	31mm	41	0	-4	41	37
	toughened glass outer, spacer, accoustic laminated inner	8 (20) 8.8	37mm	40	-1	-5	39	35
	laminated external pane, spacer and accoustic laminated internal pane	10.8 (20) 8.8	40mm	46	-1	-5	45	41