



GLASS



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Glass	Thickness	Laboratory	Year	Test Number	R _w	R _a	R _{a,tr}	63Hz	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	R (C;Ctr)
4 (12) 4	20	CDI	2002	626130	31	30	27	13	23	18	26	38	44	38	31 (-1; -4)
4 (15) 4	25	CDI	2004	626869	29	28	25	24	21	15	25	39	44	41	29 (-1; -4)
4 (12) 6	22	CDI	2002	626145	34	33	29	15	27	21	29	40	39	43	34 (-1; -5)
4 (6) 6	16	CSI	2006	CSI2006057	34	33	31		30	27	26	36	37	44	34 (-1; -3)
4 (16) 4	24	CDI	2008	701325	30	29	27	21	21	18	26	37	42	33	30 (-1; -3)
4 (16) 4	24	CDI	2001	625979	30	29	26	14	23	16	25	37	41	36	30 (-1; -3)
4 (20) 4	28	CDI	2001	625984	30	29	26	15	21	20	27	38	41	37	30 (-1; -4)
4 (16) 6	26	CDI	2001	625981	34	33	30	12	24	25	29	41	39	43	34 (-1; -4)
4 (20) 6	30	CDI	2001	625983	35	34	30	14	24	28	31	43	39	45	35 (-1; -5)
4 (12) 8	24	CSI	2006	CSI2006050	36	35	31		30	25	35	43	40	54	36 (-1; -5)
4 (16) 8	28	CSI	2006	CSI2006052	36	34	31		27	24	33	42	42	46	36 (-2; -5)
4 (6) 10	20	CSI	2006	CSI2006038	36	35	33		31	26	32	37	44	46	36 (-1; -3)
4 (10) 10	24	CSI	2006	CSI2006053	36	35	32		32	22	31	38	45	46	36 (-1; -4)
5 (12) 4	21	TNO	2003	TNO2003203	33	32	29	26	27	20	31	40	40	36	33 (-1; -4)
5 (15) 4	24	TNO	2003	TNO2003204	33	32	29	31	25	20	31	41	42	38	33 (-1; -4)
5 (15) 8	28	TNO	2003	TNO 2003197	35	34	31	33	25	24	33	42	37	42	35 (-1; -4)
6 (7) 4	17	TNO	2003	TNO2003176	33	32	29	30	27	22	28	39	37	35	33 (-1; -4)
6 (9) 4	19	TNO	2003	TNO2003177	33	32	29	31	27	21	28	40	38	35	33 (-1; -4)
6 (12) 4	22	TNO	2003	TNO 2003182	33	32	29	30	26	21	28	41	38	37	33 (-1; -4)
6 (15) 4	25	TNO	2003	TNO2003179	33	32	29	32	25	22	30	42	39	38	33 (-1; -4)
6 (20) 4	30	TNO	2003	TNO2003184	34	33	29	29	20	24	32	43	38	39	34 (-1; -5)
6 (24) 4	34	TNO	2003	TNO2003181	35	33	29	30	18	24	32	43	38	40	35 (-2; -6)
6 (25) 4	35	TNO	2003	TNO2003185	34	33	30	32	25	23	30	41	39	38	34 (-1; -4)
6 (12) 10	28	CSI	2006	CSI2006032	37	36	34		30	28	34	41	39	48	37 (-1; -3)
6 (27) 10	43	CDI	2004	626977	40	39	37	16	28	34	39	44	38	52	40 (-1; -3)
8 (12) 6	26	CSTC	2002	CSTC2002239	35	33	30		21	21	35	42	35	49	35 (-5; -5)
8 (14) 6	28	CDI	2004	627114	37	36	32	25	20	27	37	43	36	51	37 (-1; -5)
8 (20) 5	33	TNO	2003	TNO2003199	36	35	32	33	22	28	35	43	36	44	36 (-1; -4)
8 (24) 5	37	TNO	2003	TNO2003200	37	36	33	34	21	29	35	44	38	46	37 (-1; -4)
8 (16) 6	30	CDI	2004	626848	36	35	32	25	22	28	35	43	34	48	36 (-1; -4)
8 (18) 6	32	IFT	2006	IFT2006296	37	35	32		22	25	39	43	35	49	37 (-2; -5)
8 (20) 6	34	CDI	2004	626903	37	36	33	26	19	29	36	44	35	52	37 (-1; -4)
10 (15) 6	31	TNO	2003	TNO2003187	36	35	33	33	27	29	35	41	35	46	36 (-1; -3)
10 (20) 6	36	TNO	2003	TNO2003198	37	36	35	34	25	33	37	39	34	47	37 (-1; -2)
10 (24) 6	40	TNO	2003	TNO2003188	38	36	35	34	26	32	37	41	34	47	38 (-2; -3)
5 (7) 6.8A	19	TNO	2003	2003207	36	35	32	33	29	22	32	42	46	45	36 (-1; -4)
5 (12) 6.8A	24	TNO	2003	2003206	36	35	31	33	27	22	34	45	47	48	36 (-1; -5)
6 (12) 8.4A	26	CSI	2006	CSI2006036	38	37	34		30	25	34	45	44	52	38 (-1; -4)
6 (12) 8.8A	27	CSI	2006	CSI2006035	39	38	34		29	25	36	46	45	52	39 (-1; -5)
6 (16) 8.4A	30	CSI	2006	CSI2006048	40	38	34		26	27	37	47	45	53	40 (-2; -6)
6 (15) 8.8A	30	TNO	2003	TNO2003208	39	37	33	33	25	27	37	47	44	51	39 (-2; -6)
6 (16) 8.8A	31	CSI	2006	CSI2006030	39	38	34		28	26	37	47	45	52	39 (-1; -5)
6 (12) 9.5 A	27.5		2000	625773	39	37	33	21	28	28	36	47	44	51	39 (-2; -6)
6 (15) 12.4A	33	CSTC	2002	CSTC2002253	42	40	36		21	30	41	48	43	55	42 (-2; -6)

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8 (12) 8.4A	28	CSI	2006	CSI2006034	40	39	35		31	28	36	45	47	54	40 (-1; -5)
8 (15) 8.8A	32	CDI	2005	700232	41	39	35		29	25	40	46	45	58	41 (-2; -6)
8 (16) 10.4A (46.1)	34	IFT	2001	IFT2001288	43	41	37		29	31	43	49	45	57	43 (-2; -6)
8 (15) 10.8A	34	CSTC	2002	CSTC2002255	41	39	36		25	32	39	43	42	57	41 (-1; -5)
8 (16) 10.8A (46.2)	35	IFT	2001	IFT2001293	43	41	37		33	31	43	49	45	58	43 (-2; -6)
5 (15) 12.4A	32	CSTC	2002	CSTC2002256	43	41	37		22	33	43	48	44	58	43 (-2; -6)
8 (20) 12.8A	41	TNO	2003	TNO2003194	42	41	36	35	27	33	41	47	43	54	42 (-1; -5)
10 (12) 8.4A	30	CSTC	2002	CSTC2002247	43	41	37		27	33	39	45	50	58	43 (-2; -6)
10 (16) 8.4A	34	CSTC	2002	CSTC2002249	45	42	39		27	36	41	45	50	57	45 (-2; -7)
10 (20) 8.4A	38	CSI	2006	CSI2006043	45	44	40		31	38	42	46	50	55	45 (-1; -5)
10 (12) 8.8A	31	CSI	2006	CSI2006031	42	41	38		31	32	39	45	50	55	42 (-1; -4)
10 (15) 8.8A	34	CDI	2004	626867	42	40	37	24	26	33	38	45	46	58	42 (-2; -5)
10 (12) 10.4 A	32	CDI	2001	626067	42	41	37	15	31	32	41	44	46	63	42 (-1; -5)
10 (16) 12.4A	38	CSTC	2002	CSTC2002244	45	44	40		31	38	45	45	45	58	45 (-1; -5)
10 (16) 14.8A	41	CDI	2004	626912	41	40	37	27	30	34	39	39	46	62	41 (-1; -4)
10 (24) 14.8A	49	TNO	2002	TNO2002186	45			31	35	39	45	46	44	56	
12 (12) 8.4A	32	CSTC	2002	CSTC2002246	44	43	39		31	35	42	47	53	58	44 (-1; -5)
12 (15) 8.8A	36	TNO	2003	TNO2003190	43	42	39	35	31	35	40	42	49	55	43 (-1; -4)
12 (20) 8.8A	41	TNO	2003	TNO2003191	45	43	41	33	33	37	42	42	49	55	45 (-2; -4)
12 (20) 12.8A	45	TNO	2003	TNO2003192	45	44	42	33	37	38	43	42	47	57	45 (-1; -3)
4 (16) 8.8	29	CSI	2006	CSI2006033	37	35	31		27	25	34	43	44	49	37 (-2; -6)
5 (12) 6.8	24	CDI	2001	625826	35	34	31	24	27	23	33	41	38	47	35 (-1; -4)
6 (15) 8.8	30	TNO	2003	TNO2003186	36	35	32	34	25	28	36	43	35	47	36 (-1; -4)
6 (12) 8.8	27	CSI	2006	CSI2006051	37	36	33		30	25	35	43	39	52	37 (-1; -4)
8 (6) 8.8	23	CSI	2006	CSI2006056	36	36	34		31	27	31	39	39	51	36 (-0; -2)
8 (12) 8.8	29	CSI	2006	CSI2006049	36	35	31		30	25	35	43	40	54	36 (-1; -5)
8 (15) 8.8	32	CDI	2005	700222	36	35	31		28	25	36	42	39	54	36 (-1; -5)
8 (16) 8.8	33	CSI	2006	CSI2006046	37	35	32		29	26	35	43	41	54	37 (-2; -5)
10 (6) 8.8	25	CSI	2006	CSI2006055	38	38	35		32	28	36	40	42	55	38 (-0; -3)
10 (12) 8.8	31	CSI	2006	CSI2006047	40	38	35		31	30	39	42	43	56	40 (-1; -4)
10 (16) 8.8	35	CSI	2006	CSI2006045	40	38	36		30	32	40	43	43	54	40 (-2; -5)
10 (12) 10.8	33	CDI	2001	626066	37	36	33	16	22	27	37	38	43	60	37 (-1; -4)
10 (16) 12.8	39	CDI	2001	625864	41	40	38	24	34	33	40	40	44	59	41 (-1; -3)
10 (15) 13.5	38.5	CDI	2005	627196	40	38	36	24	25	31	40	39	43	57	40 (-2; -4)
10 (12) 16.8	39	CDI	2001	625865	42	41	39	24	35	36	40	39	47	60	42 (-1; -3)
12 (15) 13.5	40.5	CDI	2005	627195	39	38	34	24	31	32	39	38	45	58	39 (-1; -5)
12 (16) 12.8	41	CDI	2001	625863	40	39	36	21	33	31	39	39	47	60	40 (-1; -4)
8.8 (8) 8.4 A	25	CDI	2001	625997	40	39	35	17	29	27	37	46	50	59	40 (-1; -5)
8.8 (14) 8.8	32	CDI	2003	626520	36	34	30	27	26	27	35	44	42	61	36 (-2; -6)
6.8 (10) 8.4 A	25	CDI	2001	625996	40	38	35	15	27	28	36	46	50	57	40 (-2; -5)
10.4 (16) 8.4 A	35	CDI	2001	626024	44	42	38	14	29	33	42	47	52	62	44 (-2; -6)
6.8 (12) 8.8	28	CDI	2006	700418	39	38	34	30	27	28	39	44	41	56	39 (-1; -5)
8.4A (16) 6.4	31	CDI	2005	700224	40	39	35	29	22	28	39	48	47	58	39 (-1; -5)



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Glass	Thickness	Laboratory	Year	Test Number	R _w	R _a	R _{a,tr}	63Hz	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	R (C:Ctr)
8.8 (15) 8.8	33	TNO	2003	2003205	36	34	31	34	26	24	36	41	38	53	36 (-2; -5)
8.8 (10) 8.8A	28	CDI	2003	626765	40	39	35	21	29	29	37	46	49	59	40 (-1; -5)
8.8A (20) 10.8 (64.2)	40	CSI	2006	CSI2006042	46	45	41		32	38	43	47	52	58	46 (-1; -5)
12.8 (15) 8.8	37	TNO	2003	TNO2003195	40	39	36	36	29	34	39	41	41	54	40 (-1; -4)
12.8 (12) 13.5	38	CDI	2001	625893	41	40	34	19	33	35	40	42	49	65	41 (-1; -7)
14.4 (24) 8.4 A	47	CDI	2001	626021	47	46	41	17	36	40	44	48	55	64	47 (-1; -6)
13.5 (12) 13.5	39	CDI	2001	626055	42	41	37	19	35	34	40	42	49	62	42 (-1; -5)
6.8A (15) 6.8A	29	CDI	2003	626788	38	37	33	26	24	28	36	48	57	57	38 (-1; -5)
8.4 A (16) 10.4 A	35	CDI	2001	626033	45	43	38	22	27	35	43	53	53	63	45 (-2; -7)
8.8A (15) 8.8A	33	CDI	2003	626789	42	40	36	27	23	32	40	51	56	62	42 (-2; -6)
8.8 A (20) 12.8 A	41	CSI	2006	CSI2006041	49	47	43		33	40	45	53	54	60	49 (-2; -6)
8.8A (24) 12.8 A	46	CSI	2006	CSI2006040	50	48	43		34	41	46	54	54	60	50 (-2; -5)
10.8A (15) 10.8A	37	CDI	2003	626787	45	43	39	28	24	36	43	52	52	63	45 (-2; -6)
10.8 A (64.2) (24) 14.8 A	50	CSI	2006	CSI2006039	51	50	47		38	44	48	53	54	61	51 (-1; -4)
12.8A (15) 12.8A	41	CSI	2003	626786	47	45	41	24	29	38	44	52	49	64	47 (-2; -6)
14.4 A (24) 8.4A	47	CDI	2001	626020	50	48	43	15	33	40	48	54	56	64	50 (-2; -7)
14.8A (24) 12.8A	52	TNO	2003	TNO2003189	50	49	46	33	40	41	47	51	53	59	50 (-1; -4)
16.8A (15) 16.8A	49	CDI	2003	626785	49	48	44	31	35	41	47	50	52	65	49 (-1; -5)

Black Text denotes standard glass (please note that if the glass is coated e.g Planitherm Total 1.3, the acoustic figures will be the same as float glass)

Red Text denotes acoustic glass

Blue Text denotes standard laminated glass

Green denotes double laminated configurations (Stadip & stadip Silence)