

Examples of Door Constructions

Summary

Titel	Thickness mm	Core	Typ	Possible Results		Specification
				Fire min	Sound dB	
FLUSH DOORS						
Medium Duty	40	Strip core	33 RZ	00	24	F00-S24-D40-F
Heavy Duty	35	Tube board	28 RD	00	26	F00-S26-D35
Heavy Duty	40	Tube board	33 RK7	15	29	F15-S29-D40
Heavy Duty	40	Tube board	33 RT8	15	30	F15-S30-D40
Heavy Duty	40 - rebated	Tube board	33 RT8	15	30	F15-S30-D40-F
Heavy Duty	44	Tube board	38 RA	15	28	F15-S28-D44
33 dB	40	Sandwich core	33 SRF	20	33	F20-S33-D40
36 dB	40	Sandwich core	33 S2	20	36	F20-S36-D40
39 dB	40	Sandwich core	33 S3	20	39	F20-S39-D40
43 dB	45	Sandwich core	39 S3R	20	43	F20-S43-D45
30' FIRE	40	Tube board	33 RH	30	28	F30-S28-D40
30' FIRE	44	Tube board	38 RF	30	28	F30-S28-D44
30' FIRE	44	Tube board	38 RE7	30	28	F30-S28-D44
30' FIRE	44	Tube board	38 VE5	30	32	F30-S28-D44
30' FIRE + 32 dB	40	Solid board	33 VL	40	32	F30-S32-D40
30' FIRE + 36 dB	40	Sandwich core	33 S2K	30	36	F30-S36-D40
30' FIRE + 37 dB	45	Sandwich core	38 S2	30	37	F30-S37-D45
30' FIRE + 38 dB	45	Sandwich core	39 S3K	30	40	F30-S38-D45
30' FIRE + 42 dB	62	Sandwich core	38 S2K+MDF	30	42	F30-S42-D62
30' FIRE + 42 dB	55	Sandwich core	45 S3K	30	42	F30-S42-D55
30' FIRE + 45 dB	54	Sandwich core	48 S4K	30	45	F30-S45-D54
60' FIRE + 34 dB	45	Solid board	33 VL	60	34	F60-S34-D45
60' FIRE + 35 dB	50	Sandwich core	44 S1M	60	35	F60-S35-D50
60' FIRE + 35 dB	54	Solid board	42 VL	70	35	F60-S35-D54
60' FIRE + 36 dB	54	Sandwich core	48 S1M	70	36	F60-S36-D54
60' FIRE + 38 dB	70	Sandwich core	44 S1M+MDF	60	38	F60-S39-D70
PROFILE DOORS						
Heavy Duty	40 - rebated	Tube board	33 PP1	0	28	F00-S28-D40-F
Appartment Entrance	45	Sandwich core	38 PS2	20	37	F20-S37-D45
30' FIRE + 34 dB	44	Solid board	38 PV	30	34	F30-S34-D44
60' FIRE + 35 dB	54	Sandwich core	48 PSF	60	35	F60-S35-D54