

Element Type	Name
monolithic wall	140 mm 100% solid CMU [US&CA]
monolithic wall	140 mm 100% solid CMU, painted one side [US&CA]
monolithic wall	140 mm 75% solid CMU [US&CA]
monolithic wall	140 mm 75% solid CMU, painted one side [US&CA]
monolithic wall	140 mm CMU [US&CA]
monolithic wall	190 mm acoustical CMU, 3 layers latex [US&CA]
monolithic wall	190 mm CMU [US&CA]
monolithic wall	190 mm CMU, painted one side [US&CA]
monolithic wall	190 mm type A1 Soundblox acoustic block on 90 mm split-face concrete block [US&CA]
monolithic wall	190 mm type RSC SoundBlox acoustic block with FGI [US&CA]
monolithic wall	240 mm CMU [US&CA]
monolithic wall	240 mm CMU with 3 layers latex [US&CA]
monolithic wall	240 mm light wt. CMU [US&CA]
monolithic wall	240 mm light wt. CMU with 3 layers latex [US&CA]
monolithic wall	290 mm CMU [US&CA]
monolithic wall	290 mm CMU with coated latex on one side [US&CA]
monolithic wall	290 mm light wt. CMU; 1/2" sand plaster and 1/16" finish, one side; bare, other side [US&CA]
monolithic wall	290 mm light wt. CMU; 1/2" sand plaster and 1/16" finish, one side; three coats latex, other side [US&CA]
monolithic wall	90 mm CMU [US&CA]
monolithic wall	90 mm solid CMU [US&CA]
monolithic wall	90 mm solid CMU coated with latex on one side [US&CA]
monolithic wall	90 mm split face CMU [US&CA]
wall lining	13 mm GWB (on 140 mm hollow CMU) [US&CA]
wall lining	13 mm GWB (on 90 mm solid CMU coated with latex on one side) [US&CA]
wall lining	13 mm GWB (on 90 mm solid CMU coated with latex on one side, 25 mm FGI, RC, 13 mm GWB) [US&CA]
wall lining	13 mm GWB, 19 mm WFUR (on 140 mm hollow CMU) [US&CA]
wall lining	13 mm GWB, 19 mm WFUR, 25 mm FGI (on 140 mm hollow CMU) [US&CA]
wall lining	13 mm GWB, 40 mm WFUR, 38 mm FGI (on 140 mm 100% solid CMU, painted on one side) [US&CA]
wall lining	13 mm GWB, 40 mm WFUR, 38 mm FGI (on 140 mm 75% solid CMU) [US&CA]
wall lining	13 mm GWB, 40 mm WFUR, 38 mm FGI (on 140 mm 75% solid CMU, 65 mm FGI, 65 mm SS, 16 mm GWB) [US&CA]
wall lining	13 mm GWB, 40 mm WFUR, 38 mm FGI (on 140 mm 75% solid CMU, painted one side) [US&CA]
wall lining	13 mm GWB, RC (on 140 mm hollow CMU) [US&CA]
wall lining	13 mm GWB, RC (on 90 mm solid CMU coated with latex on one side, 13 mm GWB) [US&CA]
wall lining	13 mm GWB, RC with 25 mm FGI (on 140 mm hollow CMU) [US&CA]
wall lining	13 mm GWB, RC, 25mm FGI (on 90 mm solid CMU coated with latex on one side) [US&CA]
wall lining	13 mm GWB, RC, 25mm FGI (on 90 mm solid CMU coated with latex on one side, 13 mm GWB) [US&CA]
wall lining	16 mm GWB (on 190 mm acoustical CMU, 3 layers latex) [US&CA]
wall lining	16 mm GWB (on 190 normal wt. hollow CMU) [US&CA]
wall lining	16 mm GWB (on 190 normal wt. hollow CMU, painted one side) [US&CA]
wall lining	16 mm GWB, 13 mm RC (on 190 mm acoustical CMU, 3 layers latex) [US&CA]
wall lining	16 mm GWB, 13 mm RC (on 190 mm normal wt. hollow CMU) [US&CA]
wall lining	16 mm GWB, 13 mm RC (on 190 mm normal wt. hollow CMU, 13 mm RC, 16 mm GWB, 13 mm RC) [US&CA]
wall lining	16 mm GWB, 13 mm RC (on 190 mm normal wt. hollow CMU, 19 mm FGI, 13 mm RC, 16 mm GWB) [US&CA]
wall lining	16 mm GWB, 13 mm RC, 19 mm FGI (on 190 mm normal wt. hollow CMU) [US&CA]
wall lining	16 mm GWB, 13 mm RC, 19 mm FGI (on 190 mm normal wt. hollow CMU, 13 mm RC, 16 mm GWB) [US&CA]
wall lining	16 mm GWB, 13 mm RC, 19 mm FGI (on 190 mm normal wt. hollow CMU, 19 mm FGI, 13 mm RC, 16 mm GWB) [US&CA]
wall lining	16 mm GWB, 13 mm RC, 25 mm FGI (on 190 mm acoustical CMU, 3 layers latex) [US&CA]

wall lining	16 mm GWB, 40 mm WFUR (on 190 mm normal wt. hollow CMU) [US&CA]
wall lining	16 mm GWB, 40 mm WFUR, 38 mm FGI (on 190 mm normal wt. hollow CMU) [US&CA]
wall lining	16 mm GWB, 50 mm Z-bar (on 190 normal wt. hollow CMU) [US&CA]
wall lining	16 mm GWB, 50 mm Z-bar, 50 mm FGI (on 190 normal wt. hollow CMU) [US&CA]
wall lining	16 mm GWB, 65 mm SS (on 190 mm normal wt. hollow CMU) [US&CA]
wall lining	16 mm GWB, 65 mm SS (on 190 mm normal wt. hollow CMU, 65 mm SS, 16 mm GWB) [US&CA]
wall lining	16 mm GWB, 65 mm SS (on 190 mm normal wt. hollow CMU, 65 mm FGI, 65 mm SS, 16 mm GWB) [US&CA]
wall lining	16 mm GWB, 65 mm SS, 65 mm FGI (on 140 mm 75% solid CMU, FGI, 40 mm WFUR, 13 mm GWB) [US&CA]
wall lining	16 mm GWB, 65 mm SS, 65 mm FGI (on 140mm 75% solid CMU) [US&CA]
wall lining	16 mm GWB, 65 mm SS, 65 mm FGI (on 190 mm normal wt. hollow CMU) [US&CA]
wall lining	16 mm GWB, 65 mm SS, 65 mm FGI (on 190 mm normal wt. hollow CMU, 65 mm FGI, 65 mm SS, 16 mm GWB) [US&CA]
wall lining	16 mm GWB, 65 mm SS, 65 mm FGI (on 190 mm normal wt. hollow CMU, 65 mm SS, 16 mm GWB) [US&CA]
wall lining	16 mm GWB, 75 mm Z-bar (on 190 mm normal wt. hollow CMU) [US&CA]
wall lining	16 mm GWB, 75 mm Z-bar (on 190 mm normal wt. hollow CMU, painted one side) [US&CA]
wall lining	16 mm GWB, 75 mm Z-bar, 75 mm FGI (on 190 mm normal wt. hollow CMU) [US&CA]
wall lining	16 mm GWB, 75 mm Z-bar, 75 mm FGI (on 190 mm normal wt. hollow CMU, painted one side) [US&CA]
heavy double wall	90 mm CMU, 60 mm AIR, 65 mm FGI, 90 mm CMU [US&CA]
heavy double wall	90 mm CMU, 60 mm AIR, 65 mm FGI, 90 mm CMU, 16 mm GWB [US&CA]
heavy double wall	90 mm CMU, 125 mm AIR, 90 mm CMU, 16 mm GWB [US&CA]
heavy double wall	90 mm CMU, 25 mm AIR, 65 mm FGI, 90 mm CMU, 16 mm GWB [US&CA]
heavy double wall	90 mm CMU, 75 mm AIR, 50 mm styrofoam insul, 90 mm CMU, 16 mm GWB [US&CA]
heavy double wall	90 mm CMU, 100 mm AIR, 65 mm FGI, 190 mm CMU, 16 mm GWB [US&CA]
heavy double wall	90 mm CMU, 115 mm AIR, 50 mm STY, 190 mm CMU, 16 mm GWB [US&CA]
monolithic wall	140 mm structural clay reinforced brick [US&CA]
monolithic wall	140 mm structural clay reinforced brick, with 13 mm plaster render one side [US&CA]
monolithic wall	190 mm face brick and structural clay tile composite [US&CA]
monolithic wall	190 mm solid face brick [US&CA]
monolithic wall	190 mm structural clay tile [US&CA]
monolithic wall	240 mm reinforced brick masonry [US&CA]
monolithic wall	290 mm face brick and structural clay tile composite [US&CA]
monolithic wall	290 mm solid brick [US&CA]
monolithic wall	90 mm brick, with 13 mm plaster render one side [US&CA]
monolithic wall	90 mm face brick [US&CA]
monolithic wall	90 mm structural clay tile [US&CA]
monolithic wall	90 mm structural clay tile with 16 mm plaster render one side [US&CA]
wall lining	13 mm GWB on WFUR (on 190 mm solid brick) [US&CA]
wall lining	9 mm GWB over 25 mm STY (on 140 mm structural clay reinforced brick) [US&CA]
heavy double wall	90 mm face brick, 60 mm AIR, 90 mm face brick [US&CA]
lightweight double wall, metal frame	5/8" GWB, 1" Outsulation Panel Assembly, 3-5/8" SS, 3-1/2" FGI, 5/8" GWB [US&CA]
lightweight double wall, metal frame	5/8" GWB, 2" Outsulation Panel Assembly, 3-5/8" SS, 3-1/2" FGI, 5/8" GWB [US&CA]
lightweight double wall, metal frame	13 mm GWB, 40 mm SS, 2x 40 mm MFB 40 mm SS, 13 mm GWB [US&CA]
lightweight double wall, metal frame	16 mm GWB, 40 mm SS, 2x 40 mm MFB 40 mm SS, 16 mm GWB [US&CA]
lightweight double wall, metal frame	13 mm GWB, 40 mm SS, 2x 40 mm MFB 40 mm SS, 2x 13 mm GWB [US&CA]
lightweight double wall, metal frame	2x 13 mm GWB, 40 mm SS, 2x 40 mm MFB, 40 mm SS, 2x 13 mm GWB [US&CA]
lightweight double wall, metal frame	13 mm GWB, 65 mm SS, 2x 65 mm FGI, 65 mm SS, 13 mm GWB [US&CA]
lightweight double wall, metal frame	16 mm GWB, 65 mm SS, 2x 65 mm FGI, 65 mm SS, 16 mm GWB [US&CA]
lightweight double wall, metal frame	13 mm GWB, 65 mm SS, 2x 65 mm FGI, 65 mm SS, 2x 13 mm GWB [US&CA]
lightweight double wall, metal frame	16 mm GWB, 65 mm SS, 2x 65 mm FGI, 65 mm SS, 2x 16 mm GWB [US&CA]
lightweight double wall, metal frame	2x 13 mm GWB, 65 mm SS, 2x 65 mm FGI, 65 mm SS, 2x 13 mm GWB [US&CA]

lightweight double wall, metal frame	16 mm GWB, 90 mm SS, 16 mm GWB [US&CA]
lightweight double wall, metal frame	16 mm GWB, 90 mm SS, 50 mm FGI, 16 mm GWB [US&CA]
lightweight double wall, metal frame	16 mm GWB, 90 mm SS, 76 mm FGI, 13 mm RC, 16 mm GWB [US&CA]
lightweight double wall, metal frame	2x 16 mm GWB, 90 mm SS, 50 mm FGI, 16 mm GWB [US&CA]
lightweight double wall, metal frame	2x 16 mm GWB, 90 mm SS, 76 mm FGI, 13 mm RC, 16 mm GWB [US&CA]
lightweight double wall, metal frame	2x 16 mm GWB, 90 mm SS, 2x 16 mm GWB [US&CA]
lightweight double wall, metal frame	2x 16 mm GWB, 90 mm SS, 50 mm FGI, 2x 16 mm GWB [US&CA]
lightweight double wall, metal frame	2x 16 mm GWB, 13 mm RC, 90 mm SS, 2x 16 mm GWB [US&CA]
lightweight double wall, metal frame	2x 16 mm GWB, 90 mm SS, 76 mm FGI, 13 mm RC, 2x 16 mm GWB [US&CA]
lightweight double wall, metal frame	3x 16 mm GWB, 90 mm SS, 76 mm FGI, 13 mm RC, 2x 16 mm GWB [US&CA]
lightweight double wall, metal frame	16 mm GWB, 150 mm SS, 16 mm GWB [US&CA]
lightweight double wall, metal frame	16 mm GWB, 150 mm SS, 50 mm FGI, 16 mm GWB [US&CA]
lightweight double wall, metal frame	16 mm GWB, 150 mm SS, 127 mm FGI, 13 mm RC, 16 mm GWB [US&CA]
lightweight double wall, metal frame	16 mm GWB, 150 mm SS, 50 mm FGI, 2x 16 mm GWB [US&CA]
lightweight double wall, metal frame	16 mm GWB, 150 mm SS, 127 mm FGI, 13 mm RC, 2x 16 mm GWB [US&CA]
lightweight double wall, metal frame	2x 16 mm GWB, 150 mm SS, 50 mm FGI, 2x 16 mm GWB [US&CA]
lightweight double wall, metal frame	2x 16 mm GWB, 150 mm SS, 127 mm FGI, 13 mm RC, 2x 16 mm GWB [US&CA]
lightweight double wall, metal frame	3x 16 mm GWB, 150 mm SS, 127 mm FGI, 13 mm RC, 2x 16 mm GWB [US&CA]
external timber frame wall	0.6 ALS, 11 mm OSB, 140 mm WS, 152 mm FGI, 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 11 mm OSB, 140 mm staggered WS (406 mm), 2x 65 mm FGI, 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 11 mm OSB, 140 mm staggered WS (610 mm), 2x 65 mm FGI, 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 11 mm OSB, 140 mm staggered WS (406 mm), 2x 65 mm FGI, 2x 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 11 mm OSB, 140 mm staggered WS (610 mm), 2x 65 mm FGI, 2x 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 11 mm OSB, 140 mm WS 152 mm FGI, 2x 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 11 mm OSB, 140 mm WS, 140 mm dry blown cellulose, 13 mm RC, 2x 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 11 mm OSB, 140 mm WS, 140 mm rock fiber, 13 mm RC, 2x 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 11 mm OSB, 140 mm WS (406 mm), 152 mm FGI, 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 11 mm OSB, 140 mm WS (610 mm), 152 mm FGI, 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 11 mm OSB, 140 mm WS, 152 mm FGI, 13 mm RC (BM), 2x 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 11 mm OSB, 140 mm WS, 152 mm FGI, 13 mm RC (GP special), 2x 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 11 mm OSB, 140 mm WS, 152 mm FGI, 13 mm RC (GP), 2x 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 11 mm OSB, 140 mm WS, 152 mm FGI, 13 mm RC, 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 11 mm OSB, 89 mm WS (305 mm), 89 mm FGI, 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 11 mm OSB, 89 mm WS (406 mm), 89 mm FGI, 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 11 mm OSB, 89 mm WS (610 mm), 89 mm FGI, 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 13 mm WFB, 140 mm WS, 152 mm FGI, 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 19 mm WFUR, 11 mm OSB, 140 mm WS, 152 mm FGI, 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 19 mm WFUR, 11 mm OSB, 140 mm WS, 152 mm FGI, 13 mm RC, 2x 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 19 mm WFUR, 13 mm WFB, 140 mm WS, 152 mm FGI, 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 25 mm EPS, 11 mm OSB, 140 mm WS, 152 mm FGI, 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 25 mm rigid FGI, 11 mm OSB, 140 mm WS, 152 mm FGI, 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 25 mm rigid FGI, 11 mm OSB, 140 mm WS, 152 mm FGI, 13 mm RC, 2x 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 25 mm rigid FGI, 11 mm OSB, 89 mm WS, 89 mm FGI, 13 mm RC, 2x 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 25 mm rigid FGI, 13 mm WFB, 140 mm WS, 152 mm FGI, 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 25 mm rigid FGI, 13 mm WFB, 140 mm WS, 152 mm FGI, 13 mm RC, 2x 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 25 mm WFUR, 11 mm asphalt coated WFB, 140 mm WS, 140 mm FGI, 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 25 mm WFUR, 11 mm OSB, 140 mm WS, 140 mm FGI, 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 25 mm WFUR, 38 mm EPS, 89 mm WS, 89 mm FGI, 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 25 mm WFUR, 38 mm semi-rigid FGI with housewrap air barrier, 89 mm WS, 89 mm FGI, 13 mm GWB [US&CA]

external timber frame wall	1 mm VIN, 2x 11 mm OSB, 140 mm staggered WS, 2x 65 mm FGI, 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 2x 11 mm OSB, 140 mm staggered WS, 2x 65 mm FGI, 13 mm RC, 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 2x 11 mm OSB, 140 mm staggered WS, 2x 65 mm FGI, 13 mm RC, 2x 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 2x 11 mm OSB, 140 mm staggered WS (406 mm), 2x 65 mm FGI, 2x 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 2x 11 mm OSB, 140 mm staggered WS (610 mm), 2x 65 mm FGI, 2x 13 mm GWB [US&CA]
external timber frame wall	1 mm VIN, 2x 11 mm OSB, 140 mm staggered WS, 2x 65 mm FGI, 2x 13 mm GWB, kitchen exhaust fan installed [US&CA]
external timber frame wall	11 mm asphalt coated WFB, 140 mm WS (406 mm), 140 mm FGI, 13 mm GWB [US&CA]
external timber frame wall	11 mm asphalt coated WFB, 140 mm WS (610 mm), 140 mm FGI, 13 mm GWB [US&CA]
external timber frame wall	11 mm OSB, 140 mm WS, 140 mm FGI, 13 mm GWB [US&CA]
external timber frame wall	11 mm OSB, 140 mm WS, 152 mm FGI, 13 mm GWB [US&CA]
external timber frame wall	11 mm OSB, 89 mm WS [US&CA]
external timber frame wall	38 mm EPS, 89 mm WS, 89 mm FGI, 13 mm GWB [US&CA]
external timber frame wall	38 mm semi-rigid FGI with housewrap air barrier, 89 mm WS, 89 mm FGI, 13 mm GWB [US&CA]
external timber frame wall	5/8 in. redwood siding, 1/2 in. insulation board sheathing, 2 in. WS, Kraft Faced FGI, 1/2 in. GWB [US&CA]
external timber frame wall	6 mm EIFS, 25 mm EPS, 0.7 mm PAP, 11 mm OSB, 140 mm WS, 152 mm FGI, 13 mm GWB [US&CA]
external timber frame wall	6 mm EIFS, 25 mm EPS, 0.7 mm PAP, 11 mm OSB, 140 mm WS, 152 mm FGI, 13 mm RC, 2x 13 mm GWB [US&CA]
external timber frame wall	7/8 in. stucco, no. 15 felt bldg. paper and 1 in. wire mesh, 2 in. WS, Kraft Faced FGI, 1/2 in. GWB [US&CA]
external timber frame wall	89 mm brick, 166 mm AIR, 11 mm OSB, 140 mm WS, 152 mm FGI, 13 mm GWB [US&CA]
external timber frame wall	9.5 mm cement stucco, 0.7 mm PAP, 11 mm OSB, 140 mm WS, 152 mm FGI, 13 mm GWB [US&CA]
external timber frame wall	9.5 mm cement stucco, 0.7 mm PAP, 11 mm OSB, 140 mm WS, 152 mm FGI, 13 mm RC, 2x 13 mm GWB [US&CA]
external timber frame wall	face brick, 1/2 in. AIR, 3/4 insulation board sheathing, 2 in. WS, Kraft Faced FGI, 1/2 in. GWB [US&CA]
external timber frame wall	Plywood Control Panel Assembly [US&CA]
external timber frame wall	Sprint 1 in. Panel Assembly [US&CA]
external timber frame wall	Sprint 2 in. Panel Assembly [US&CA]
monolithic floor	100 mm CON [US&CA]
monolithic floor	150 mm CON [US&CA]
monolithic floor	2 in. CON, concrete tee [US&CA]
monolithic floor	6 in. CON [US&CA]
monolithic floor	6 in. HC-CON [US&CA]
monolithic floor	8 in. CON [US&CA]
monolithic floor	8 in. HC-CON [US&CA]
monolithic floor	8 in. HC-CON, 1-1/2 in. CON [US&CA]
monolithic floor	CON on corrugated steel panels [US&CA]
cement/calcium sulphate floating floor	3/8 in. PLY, 2x 3/4 in. PLY, Kinetics RIM-I-2-16 Isolation System (on 6 in. CON) [US&CA]
cement/calcium sulphate floating floor	3/8 in. PLY, 3/4 in. PLY, 2x 5/8 in. GWB, 3/4 in. PLY, Kinetics RIM-I-2-16 Isolation System (on 6 in. CON) [US&CA]
cement/calcium sulphate floating floor	4 in. CON, 1/2 in. PLY, Kinetics KIP-22-Q2 isolation pads (on 6 in. CON) [US&CA]
cement/calcium sulphate floating floor	4 in. CON, 1/2 in. PLY, Kinetics RIM L-2-12 isolation pads (on 2 in. CON, 2 in. thick - 14 in. deep precast concrete tee) [US&CA]
cement/calcium sulphate floating floor	4 in. CON, 1/2 in. PLY, Kinetics RIM-Q-2-16 Isolation System, (on 6 in. CON) [US&CA]
cement/calcium sulphate floating floor	4 in. Reinforced CON, Kinetics FLM Isolator w/ Neoprene pad, 2 in. AIR (on 6 in. CON) [US&CA]
cement/calcium sulphate floating floor	4 in. Reinforced CON, Kinetics FLM Isolator w/ Neoprene pad, 4 in. AIR (on 6 in. CON) [US&CA]
cement/calcium sulphate floating floor	ceramic tile, 7/16 in. Glass mesh mortar unit & bond coat, Kinetics SR Floorboard (on 8 in. HC-CON) [US&CA]
suspended ceiling	2x 13 mm GWB, 13 mm RC GWB (on CON on corrugated steel panels) [US&CA]
timber floor with wooden joists	15 mm OSB, 235 mm solid WJ, 152 mm FGI, 13 mm RC, 16 mm GWB [US&CA]
timber floor with wooden joists	15 mm OSB, 235 mm solid WJ, 152 mm FGI, 13 mm RC, 2x 13 mm GWB [US&CA]
timber floor with wooden joists	15 mm OSB, 235 mm solid WJ, 152 mm FGI, 16 mm GWB [US&CA]
timber floor with wooden joists	15 mm OSB, 235 mm solid WJ, 152 mm FGI, 40mm CC, 25mm UC, 16 mm GWB [US&CA]
timber floor with wooden joists	15 mm OSB, 241 mm WIJ, 13 mm RC, 13 mm GWB [US&CA]
timber floor with wooden joists	15 mm OSB, 241 mm WIJ, 152 mm FGI, 13 mm RC, 16 mm GWB [US&CA]
timber floor with wooden joists	15 mm OSB, 356 mm WT, 152 mm FGI, 13 mm RC, 16 mm GWB [US&CA]

timber floor with wooden joists	15 mm PLY, 235 mm solid WJ, 152 mm FGI, 13 mm RC, 16 mm GWB [US&CA]
timber floor with wooden joists	15 mm PLY, 235 mm solid WJ, 152 mm FGI, 13 mm RC, 2x 16 mm GWB [US&CA]
timber floor with wooden joists	19 mm OSB, 356 mm WT, 152 mm FGI, 13 mm RC, 16 mm GWB [US&CA]
timber floor with wooden joists	2x 15 mm OSB, 235 mm solid WJ, 152 mm FGI, 13 mm RC, 16 mm GWB [US&CA]
timber floor with wooden joists	2x 15 mm OSB, 235 mm solid WJ, 152 mm FGI, 13 mm RC, 2x 16 mm GWB [US&CA]
timber floor with wooden joists	2x 15 mm OSB, 241 mm WIJ, 13 mm RC, 2x 13 mm GWB [US&CA]
timber floor with wooden joists	2x 15 mm PLY, 235 mm solid WJ, 152 mm FGI, 13 mm RC, 16 mm GWB [US&CA]
timber floor with wooden joists	2x 15 mm PLY, 235 mm solid WJ, 152 mm FGI, 13 mm RC, 2x 16 mm GWB [US&CA]
timber floor with wooden joists	35 mm CON, 15 mm OSB, 235 mm solid WJ, 152 mm FGI, 13 mm RC, 16 mm GWB [US&CA]
timber floor with wooden joists	35 mm CON, 15 mm OSB, 235 mm solid WJ, 152 mm FGI, 13 mm RC, 2x 16 mm GWB [US&CA]
timber floor with wooden joists	35 mm CON, 15 mm OSB, 235 mm solid WJ, 152 mm FGI, 16 mm GWB [US&CA]
timber floor with wooden joists	35 mm CON, 15 mm OSB, 235 mm solid WJ, 152 mm FGI, 2x 16 mm GWB [US&CA]
timber floor with wooden joists	6 mm carpet, 9 mm underpad, 15 mm OSB, 235 mm solid WJ, 152 mm FGI, 13 mm RC, 16 mm GWB [US&CA]
steel joist floor	16 mm OSB, 203 mm SJ, 152 mm FGI, 13 mm RC, 16 mm GWB [US&CA]
steel joist floor	19 mm OSB, 203 mm SJ, 152 mm FGI, 13 mm RC, 16 mm GWB [US&CA]
steel joist floor	25 mm gypcrete, 16 mm OSB, 203 mm SJ, 13 mm RC, 16 mm GWB [US&CA]
sloped roof, insulation between rafters	0.3 mm STE, 19 mm WFUR, 1626 mm RHWT, 152 mm FGI, 13 mm GWB [US&CA]
sloped roof, insulation between rafters	0.3 mm STE, 19 mm WFUR, 1626 mm RHWT, 152 mm FGI, 13 mm GWB, ridge vent. [US&CA]
sloped roof, insulation between rafters	0.3 mm STE, 19 mm WFUR, 1626 mm RHWT, 264 mm FGI, 13 mm GWB [US&CA]
sloped roof, insulation between rafters	0.3 mm STE, 19 mm WFUR, 1626 mm RHWT, 264 mm FGI, 13 mm GWB, ridge vent. [US&CA]
sloped roof, insulation between rafters	0.3 mm STE, 19 mm WFUR, 1626 mm RHWT, 264 mm FGI, 13 mm RC, 2x 13 mm GWB [US&CA]
sloped roof, insulation between rafters	0.3 mm STE, 19 mm WFUR, 1626 mm RHWT, 264 mm FGI, 13 mm RC, 2x 13 mm GWB, ridge vent [US&CA]
sloped roof, insulation between rafters	11 mm OSB, 1626 mm RHWT [US&CA]
sloped roof, insulation between rafters	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 1626 mm RHWT [US&CA]
sloped roof, insulation between rafters	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 1626 mm RHWT, 13 mm GWB [US&CA]
sloped roof, insulation between rafters	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 1626 mm RHWT, 13 mm GWB, 6 roof vents [US&CA]
sloped roof, insulation between rafters	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 1626 mm RHWT, 13 mm GWB, ridge vent [US&CA]
sloped roof, insulation between rafters	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 1626 mm RHWT, 152 mm FGI, 13 mm GWB [US&CA]
sloped roof, insulation between rafters	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 1626 mm RHWT, 152 mm FGI, 13 mm GWB, 1 roof vent [US&CA]
sloped roof, insulation between rafters	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 1626 mm RHWT, 152 mm FGI, 13 mm GWB, 3 roof vents [US&CA]
sloped roof, insulation between rafters	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 1626 mm RHWT, 152 mm FGI, 13 mm GWB, 6 roof vents [US&CA]
sloped roof, insulation between rafters	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 1626 mm RHWT, 152 mm FGI, 13 mm GWB, ridge vent [US&CA]
sloped roof, insulation between rafters	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 1626 mm RHWT, 264 mm FGI, 13 mm GWB [US&CA]
sloped roof, insulation between rafters	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 1626 mm RHWT, 264 mm FGI, 13 mm GWB, 6 roof vents [US&CA]
sloped roof, insulation between rafters	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 1626 mm RHWT, 264 mm FGI, 13 mm RC, 13 mm GWB, 6 roof vents [US&CA]
sloped roof, insulation between rafters	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 1626 mm RHWT, 264 mm FGI, 13 mm RC, 2x 13 mm GWB [US&CA]
sloped roof, insulation between rafters	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 1626 mm RHWT, 264 mm FGI, 13 mm RC, 2x 13 mm GWB, 6 roof vents [US&CA]
sloped roof, insulation between rafters	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 1626 mm RHWT, 264 mm FGI, 13 mm RC, 2x 13 mm GWB, ridge vent [US&CA]
sloped roof, insulation between rafters	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 1626 mm RHWT, 264 mm FGI, 2x 13 mm GWB [US&CA]
sloped roof, insulation between rafters	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 1626 mm RHWT, 264 mm FGI, 2x 13 mm GWB, 6 roof vents [US&CA]
sloped roof, insulation between rafters	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 1626 mm RHWT, 6 roof vents [US&CA]
sloped roof, insulation between rafters	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 1626 mm RHWT, ridge vent [US&CA]
roof with suspended ceiling	25 mm PEB, 4 mm GMEM, 0.2 mm PSMEM, 13 mm WFB, 70 mm POLYISO, 0.3 mm PAP, 0.7 mm STE, 254 mm SJ, 352 mm AIR, 16 mm CT [US&CA]
roof with suspended ceiling	4 mm GMEM, 0.2 mm PSMEM, 13 mm WFB, 70 mm POLYISO, 0.3 mm PAP, 0.7 mm STE, 254 mm SJ, 352 mm AIR, 16 mm CT [US&CA]
roofing	11 mm OSB, 356 mm WT, 264 mm FGI, 13 mm GWB [US&CA]
roofing	11 mm OSB, 38 mm WPUR, 235 mm WJ, 203 mm FGI, 13 mm GWB [US&CA]
roofing	25 mm PEB, 4 mm GMEM, 0.2 mm PSMEM, 13 mm WFB, 70 mm POLYISO, 0.3 mm PAP, 0.7 mm STE, 254 mm SJ [US&CA]
roofing	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 356 mm WT, 264 mm FGI, 13 mm GWB [US&CA]

roofing	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 356 mm WT, 264 mm FGI, 13 mm GWB, 6 roof vents [US&CA]
roofing	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 356 mm WT, 264 mm FGI, 13 mm RC, 2x 13 mm GWB [US&CA]
roofing	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 356 mm WT, 264 mm FGI, 13 mm RC, 2x 13 mm GWB, 6 roof vents [US&CA]
roofing	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 38 mm WPUR, 235 mm WJ, 203 mm FGI, 13 mm GWB [US&CA]
roofing	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 38 mm WPUR, 235 mm WJ, 203 mm FGI, 13 mm GWB, 6 roof vents [US&CA]
roofing	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 38 mm WPUR, 235 mm WJ, 203 mm FGI, 13 mm RC, 13 mm GWB [US&CA]
roofing	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 38 mm WPUR, 235 mm WJ, 203 mm FGI, 13 mm RC, 2x 13 mm GWB [US&CA]
roofing	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 38 mm WPUR, 235 mm WJ, 203 mm FGI, 13 mm RC, 2x 13 mm GWB, 6 roof holes [US&CA]
roofing	3 mm SHNG, 0.7 mm BP, 11 mm OSB, 38 mm WPUR, 235 mm WJ, 203 mm FGI, 13 mm RC, 2x 13 mm GWB, 6 roof vents [US&CA]
roofing	3 mm SHNG, 0.7 mm BP, 13 mm OSB, 38 mm WPUR, 235 mm WJ, 203 mm FGI, 13 mm RC, 13 mm GWB, 6 roof vents [US&CA]
roofing	4 mm GMEM, 0.2 mm PSMEM, 13 mm WFB, 70 mm POLYISO, 0.3 mm PAP, 0.7 mm STE, 254 mm SJ [US&CA]
glazing	1/4 in. Glass, monolithic [US&CA]
glazing	1/4 in. Laminated Glass [US&CA]
glazing	3/8 in. Laminated Glass [US&CA]
glazing	1/2 in. Glass, monolithic [US&CA]
glazing	1/2 in. Laminated Glass [US&CA]
glazing	5/8 in. Laminated Glass [US&CA]
glazing	1/2 in. Insulated Glass, sealed [US&CA]
glazing	5/8 in. Insulated Glass, sealed [US&CA]
glazing	5/8 in. Laminated Insulating Glass, sealed [US&CA]
glazing	13/16 in. Laminated Insulating Glass, sealed [US&CA]
glazing	15/16 in. Laminated Insulating Glass, sealed [US&CA]
glazing	1 in. Double Laminated Insulating Glass (1/4 in. Laminated Glass, 1/2 in. air, 1/4 in. Laminated Glass), sealed [US&CA]
glazing	1 in. Insulated Glass, sealed [US&CA]
glazing	1 in. Laminated Insulating Glass, sealed [US&CA]
glazing	1-1/8 in. Laminated Insulating Glass, sealed [US&CA]
glazing	1-3/8 in. Insulated Glass, sealed [US&CA]
glazing	1-3/4 in. Triple Glazing, sealed [US&CA]
glazing	19 mm Insulated Glass with aluminum spacer [US&CA]
window / french window	19 mm Insulated Glass with aluminum spacer in aluminum casement frame, plus storm sash 76 mm from window [US&CA]
window / french window	19 mm Insulated Glass with aluminum spacer in aluminum casement frame, plus storm sash 25 mm from window [US&CA]
window / french window	19 mm Insulated Glass with aluminum spacer in aluminum casement frame; unsealed [US&CA]
window / french window	19 mm Insulated Glass with aluminum spacer in vinyl casement frame; unsealed [US&CA]
window / french window	19 mm Insulated Glass with aluminum spacer in vinyl clad wood casement frame; unsealed [US&CA]
window / french window	19 mm Insulated Glass with aluminum spacer in vinyl double slider frame, plus storm sash 25 mm from window [US&CA]
window / french window	19 mm Insulated Glass with aluminum spacer in vinyl double slider frame; unsealed [US&CA]
window / french window	19 mm Insulated Glass with aluminum spacer in vinyl slider frame, plus storm sash 25 mm from window [US&CA]
window / french window	19 mm Insulated Glass with aluminum spacer in vinyl slider frame; unsealed [US&CA]
window / french window	19 mm Insulated Glass with aluminum spacer in wood casement frame; unsealed [US&CA]
glazing	19 mm Insulated Glass [US&CA]
window / french window	19 mm Insulated Glass in wood slider window [US&CA]
window / french window	22 mm Insulated Glass in PVC casement window [US&CA]
window / french window	22 mm Insulated Glass in wood casement window [US&CA]
window / french window	22 mm Insulated Glass in wood casement window [US&CA]
glazing	25 mm Insulated Glass [US&CA]
window / french window	25 mm Insulated Glass in aluminum casement window [US&CA]
window / french window	25 mm Insulated Glass in aluminum casement window [US&CA]
window / french window	25 mm Insulated Glass in PVC casement window [US&CA]
window / french window	44 mm Insulated Glass in wood slider window [US&CA]

window / french window	114 mm Insulated Glass in aluminum casement window [US&CA]
window / french window	Double Hung Window - STC 40 [US&CA]
window / french window	Double Hung Window - STC 43 [US&CA]
window / french window	Double Hung Window - STC 46 [US&CA]
window / french window	Double Hung Window - STC 50 [US&CA]
window / french window	Double Hung Window - STC 53 [US&CA]
window / french window	Double Hung Window - STC 56 [US&CA]
window / french window	Horizontal Rolling Window - STC 42 [US&CA]
window / french window	Horizontal Rolling Window - STC 44 [US&CA]
window / french window	Horizontal Rolling Window - STC 47 [US&CA]
window / french window	Horizontal Rolling Window - STC 51 [US&CA]
window / french window	Horizontal Rolling Window - STC 55 [US&CA]
window / french window	Fixed Window - STC 44 [US&CA]
window / french window	Fixed Window - STC 47 [US&CA]
window / french window	Fixed Window - STC 54 [US&CA]
window / french window	IAC Noise-Lock Double Glazed Window [US&CA]
window / french window	IAC Noise-Lock "AllCon QuietLite" [US&CA]
window / french window	IAC Noise-Lock Vision Wall [US&CA]
door / gate	STC 44 Krieger metal acoustic door w/ NC6 magnetic seals and C/L hinge [US&CA]
door / gate	STC 45 Krieger metal acoustic door w/ NC6 magnetic seals and C/L hinge [US&CA]
door / gate	STC 46 Krieger metal acoustic door w/ NC6 magnetic seals and C/L hinge [US&CA]
door / gate	STC 46 Krieger metal acoustic door w/ NC7 magnetic seals and C/L hinge [US&CA]
door / gate	STC 46 Krieger metal acoustic door w/ NC7 magnetic seals and C/L hinge [US&CA]
door / gate	STC 46 Krieger metal acoustic door w/ NC6 magnetic seals and C/L hinge [US&CA]
door / gate	STC 50 Krieger metal acoustic door w/ NC7 magnetic seals and C/L hinge [US&CA]
door / gate	STC 50 Krieger metal acoustic door w/ NC7 magnetic seals and C/L hinge [US&CA]
door / gate	STC 51 Krieger metal acoustic door w/ NC7 magnetic seals and C/L hinge [US&CA]
door / gate	STC 40 Krieger metal acoustic door w/ NC5 compression seals and STD hinge [US&CA]
door / gate	STC 44 Krieger metal acoustic door w/ NC3 compression seals and STD hinge [US&CA]
door / gate	STC 44 Krieger metal acoustic door w/ NC5 compression seals and C/L hinge [US&CA]
door / gate	STC 45 Krieger metal acoustic door w/ NC5 compression seals and STD hinge [US&CA]
door / gate	STC 46 Krieger metal acoustic door w/ NC5 compression seals and C/L hinge [US&CA]
door / gate	STC 48 Krieger metal acoustic door w/ NC5 compression seals and C/L hinge [US&CA]
door / gate	STC 49 Krieger metal acoustic door w/ NC5 compression seals and C/L hinge [US&CA]
door / gate	STC 49 Krieger metal acoustic door w/ NC3 compression seals and C/L hinge [US&CA]
door / gate	STC 51 Krieger metal acoustic door w/ NC3 compression seals and C/L hinge [US&CA]
door / gate	STC 52 Krieger metal acoustic door w/ NC5 compression seals and C/L hinge [US&CA]
door / gate	STC 53 Krieger metal acoustic door w/ NC5 compression seals and C/L hinge [US&CA]
door / gate	STC 55 Krieger metal acoustic door w/ NC12 compression seals and C/L hinge [US&CA]
door / gate	STC 46 Krieger wood acoustic door w/ NC3 compression seals and C/L hinge [US&CA]
door / gate	STC 47 Krieger wood acoustic door w/ NC5 compression seals and C/L hinge [US&CA]
door / gate	STC 49 Krieger wood acoustic door w/ NC3 compression seals and C/L hinge [US&CA]
door / gate	STC 50 Krieger wood acoustic door w/ NC3 compression seals and C/L hinge [US&CA]
door / gate	STC 53 Krieger wood acoustic door w/ NC5 compression seals and C/L hinge [US&CA]
door / gate	STC 45 Krieger metal acoustic door, pair, w/ NC6/A1 seals and C/L hinge [US&CA]
door / gate	STC 46 Krieger metal acoustic door, pair, w/ NC3/A1 seals and C/L hinge [US&CA]
door / gate	STC 47 Krieger metal acoustic door, pair, w/ NC6/A1 seals and C/L hinge [US&CA]
door / gate	STC 49 Krieger metal acoustic door, pair, w/ NC6/A2 seals and C/L hinge [US&CA]
door / gate	STC 51 Krieger metal acoustic door, pair, w/ NC7/A2 seals and C/L hinge [US&CA]

door / gate	STC 40 Krieger sliding man acoustic door w/ NC6 seals [US&CA]
door / gate	Solid core wood door, no seals [US&CA]
door / gate	Solid core wood door, foam seals [US&CA]
door / gate	Solid core wood door, magnetic seals [US&CA]
door / gate	Steel door, magnetic seals [US&CA]
door / gate	Solid Core Wood Door, mounted in frame, brass weather strip [US&CA]
door / gate	Solid Core Wood Door, mounted in frame, plastic weather strip [US&CA]
door / gate	Solid Core Wood Door, mounted in frame, plastic weather strip plus aluminum storm door, glazed single strength [US&CA]
door / gate	Wood French Door, 12 panes 3/32" Glass, mounted in frame, brass weather strip [US&CA]
door / gate	FiberGlass Reinforced Plastic Panel Door, mounted in frame, extruded plastic weather strip [US&CA]
air intake	PTAC Unit, Fresh Air Vent Open [US&CA]
air intake	PTAC Unit, Fresh Air Vent Closed [US&CA]
air intake	PTAC Unit, No Fresh Air Vent [US&CA]
air intake	Acoustic louver, 305mm deep, IAC "Noishield" model R [US&CA]
air intake	Acoustic louver, 305mm deep, IAC "Noishield" model LP [US&CA]
air intake	Acoustic louver, 102mm deep, IAC "Slimshield" [US&CA]
air intake	Acoustic louver, 152mm deep, IAC "Slimshield" [US&CA]
suspended ceiling	Plenum Panel, "BIG-H" [US&CA]