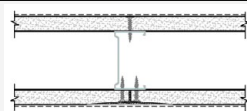
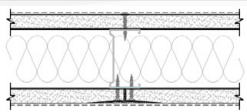
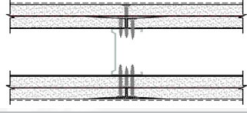
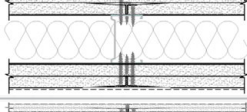
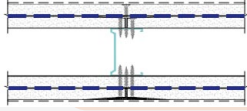
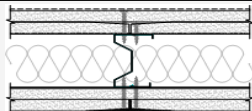
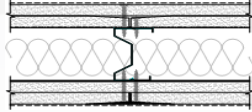
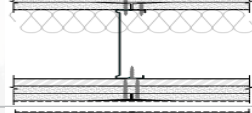
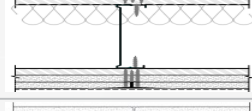
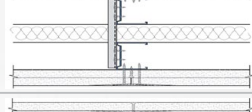
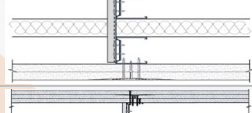
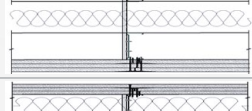


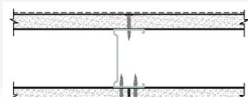
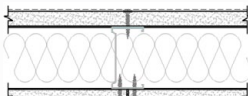
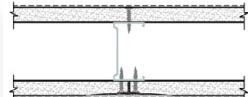
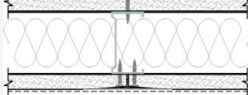
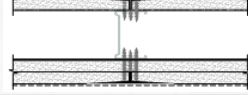
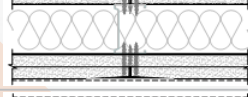
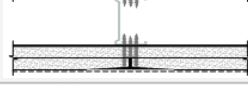
System Name	System Reference Number	Stud Size (mm)	RhinoBoard Thickness on both sides of the framework (mm)	Cavity Insulation	Fire Rating (min)	Sound Rating (Rw_dB)	Nominal Thickness (mm)	Maximum allowable height Stud spacing (mm)			Approx Weight kg/m²	System Layout
								600c/c	400c/c	300c/c		
Gyproc Classic Wall Systems												
Gyproc Classic Wall System 51F30S39	GR201626	51 SF	1 x 12.5mm RhinoBoard®	none	30	39	76	2600	2900	3100	13.42	
Gyproc Classic Wall System 63F30S42	GR201627	63.5 SF	1 x 12.5mm RhinoBoard®	none	30	42	89	3100	3500	3800	18.61	
Gyproc Classic Wall System 63F60S46	GR201628	63.5 SF	2x 12.5mm RhinoBoard®	none	60	46	114	4200	4400	4600	36.07	
Gyproc Fire Resistant Wall Systems												
Gyproc Fire Resistant Wall System 51F60S42	GF201632	51 SF	1 x 15mm RhinoBoard® FireStop®	none	60	42	81	2900	3100	3400	25.88	
Gyproc Fire Resistant Wall System 51F60S49	GF201633	51 SF	1 x 15mm RhinoBoard® FireStop®	Isover Cavitybatt®/ Cavitylite® 51mm	60	49	81	2900	3100	3400	26.59	
Gyproc Fire Resistant Wall System 63F60	GF201640	63.5 SF	1 x 12.5mm RhinoBoard® FireStop®	Isover U-ThermoBoard 6 50mm	60	n/a	89	3100	3500	3800	26.8	
Gyproc Fire Resistant Wall System 63F60S49	GF201639	63.5 SF	1 x 15mm RhinoBoard® FireStop®	Isover Cavitybatt®/ Cavitylite® 63mm	60	49	94	3400	3700	3900	26.95	

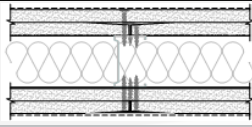
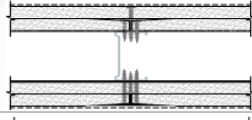
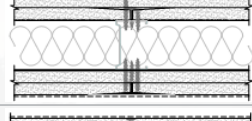
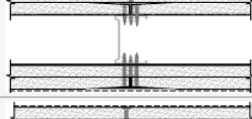
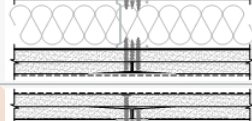
System Name	System Reference Number	Stud Size (mm)	RhinoBoard Thickness on both sides of the framework (mm)	Cavity Insulation	Fire Rating (min)	Sound Rating (Rw_dB)	Nominal Thickness (mm)	Maximum allowable height			Approx Weight kg/m²	System Layout
								600c/c	400c/c	300c/c		
Gyproc Fire Resistant Wall System 102F60S45	GF201634	102 SF	1 x 15mm RhinoBoard® FireStop®	none	60	45	132	4700	5100	5400	26.84	
Gyproc Fire Resistant Wall System 102F60S52	GF201635	102 SF	1 x 15mm RhinoBoard® FireStop®	Isover Cavitybatt®/ Cavitylite® 102mm	60	52	132	4700	5100	5400	28.27	
Gyproc Fire Resistant Wall System 63F120S50	GF201636	63.5 SF	1 x 15mm RhinoBoard® FireStop® + 1 x 12.5mm RhinoBoard® FireStop®	none	120	50	119	4400	4500	4700	47.07	
Gyproc Fire Resistant Wall System 102F120S52	GF201637	102 SF	2x 15mm RhinoBoard® FireStop®	none	120	52	162	6100	6300	6500	51.76	
Gyproc Fire Resistant Wall System 102F120S55	GF201638	102 SF	2x 15mm RhinoBoard® FireStop®	Isover Cavitybatt®/ Cavitylite® 102mm	120	55	162	6100	6300	6500	53.19	
Gyproc PartyWall Fire Resistant Wall System 63F120S63	GF201631	63.5 SF	2x 15mm RhinoBoard® FireStop®	Isover Cavitylite® 63mm	120	63	226	3300	-	-	53.02	
Gyproc Secure Wall Systems												
Gyproc Secure Wall System 63F120S51	GH201641	63.5 SF	2x 12.5mm RhinoBoard® FireStop® + 0.5mm Gypframe™ Galvanised Steel Sheet	none	120	51	115	4200	4400	4600	51.29	

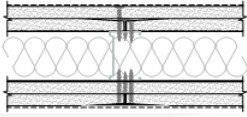
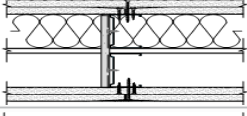
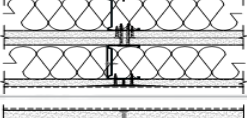
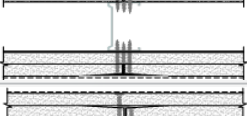
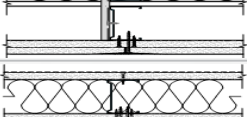
System Name	System Reference Number	Stud Size (mm)	RhinoBoard Thickness on both sides of the framework (mm)	Cavity Insulation	Fire Rating (min)	Sound Rating (Rw_dB)	Nominal Thickness (mm)	Maximum allowable height			Approx Weight kg/m²	System Layout
								600c/c	400c/c	300c/c		
Gyproc Secure Wall System 102F120S58	GH201642	102 SF	2x 15mm RhinoBoard® FireStop® + 0.5mm Gypframe™ Galvanised Sheet	Isover Cavitybatt®/ Cavitylite® 102mm	120	58	163	6100	6300	6500	63.33	
Gyproc Moisture Resistant Wall Systems												
Gyproc Moisture Resistant Wall System 63F60	GM201653	63.5 SF	1 x 15mm RhinoBoard® MoistureResistant™	none	60	n/a	94	3500	3800	4000	28.35	
Gyproc Moisture Resistant Wall System 102F60	GM201654	102 SF	1 x 15mm RhinoBoard® MoistureResistant™	none	60	n/a	132	4700	5100	5400	29.12	
Gyproc Moisture Resistant Wall System with Glasroc® H												
Gyproc Moisture Resistant Wall System with Glasroc® H 51F30S39 (A)	GM201655	51 SF	1 x 12.5mm Gyproc Glasroc® H	none	30	39	76	2600	2900	3200	21.96	
Gyproc Moisture Resistant Wall System with Glasroc® H 51F30S39 (B)	GM201656	51 SF	1 x 12.5mm Gyproc Glasroc® H; 1 x 12.5mm RhinoBoard®	none	30	39	76	2600	2900	3200	20.19	
Gyproc Moisture Resistant Wall System with Glasroc® H 63F60S42 (A)	GM201657	63.5 SF	1 x 12.5mm Gyproc Glasroc® H	none	30	42	89	3200	3600	3800	22.15	
Gyproc Moisture Resistant Wall System with Glasroc® H 63F60S42 (B)	GM201658	63.5 SF	1 x 12.5mm Gyproc Glasroc® H; 1 x 12.5mm RhinoBoard®	none	30	42	89	3200	3600	3800	20.38	

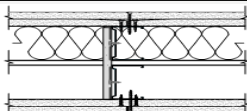
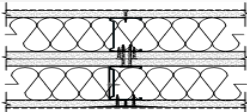
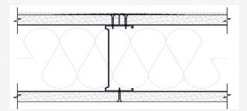
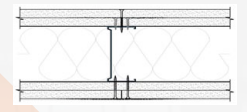
System Name	System Reference Number	Stud Size (mm)	RhinoBoard Thickness on both sides of the framework (mm)	Cavity Insulation	Fire Rating (min)	Sound Rating (Rw_dB)	Nominal Thickness (mm)	Maximum allowable height			Approx Weight kg/m²	System Layout
								600c/c	400c/c	300c/c		
Gyproc Moisture Resistant Wall System with Glasroc® H 63F60S46 (B)	GM201659	63.5 SF	1 x 12.5mm Gyproc Glasroc® H+ 1 x 12.5mm RhinoBoard®	none	60	46	114	4200	4400	4600	39.61	
Gyproc Moisture Resistant Wall System with Glasroc® H 63F60S46 (A)	GM201660	63.5 SF	1 x 12.5mm Gyproc Glasroc® H+ 1 x 12.5mm RhinoBoard® FireStop®	none	60	46	114	4200	4400	4600	43.15	
Gyproc Impact Resistant Wall Systems												
Gyproc Impact Resistant Wall System 63F60S41	GD201643	63.5 SF	1 x 15mm RhinoBoard® DuraLine	none	60	41 (-3;-9)	94	3200	3500	3700	29.45	
Gyproc Impact Resistant Wall System 63F60S45	GD201644	63.5 SF	1 x 15mm RhinoBoard® DuraLine	Isover Cavitybatt®/ Cavitylite® 63mm	60	45 (-3;-10)	94	3200	3500	3700	30.33	
Gyproc Impact Resistant Wall System 63F180S55	GD201645	63.5 TF	2 x 15mm RhinoBoard® FireStop® (outer layer) + 2 x 15mm RhinoBoard® FireStop® (inner layer, between framework)	none	180	55	220	3200	3500	3700	77.06	
Gyproc Sound Resistant Wall Systems												
Gyproc Sound Resistant Wall System 63F60S53	GS201645	63.5 SF	2 x 15mm RhinoBoard® SoundBloc®	Isover Cavitybatt®/ Cavitylite® 63mm	60	53 (-2;-7)	124	4400	4500	4700	58.03	

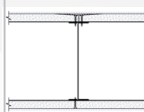
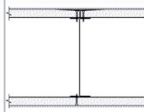
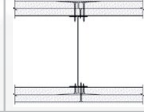
System Name	System Reference Number	Stud Size (mm)	RhinoBoard Thickness on both sides of the framework (mm)	Cavity Insulation	Fire Rating (min)	Sound Rating (Rw_dB)	Nominal Thickness (mm)	Maximum allowable height Stud spacing (mm)			Approx Weight kg/m²	System Layout
								600c/c	400c/c	300c/c		
Gyproc Sound Resistant Wall System 70AS50F60S63RB2	GS201653	70AS + 2 resilient bars SF	2 x 12.5mm RhinoBoard® SoundBloc®	Isover Cavitybatt®/ Cavitylite® 63mm	60	63	152	3200	-	-	47.04	
Gyproc Sound Resistant Wall System 70ASF60S57	GS201646	70AS SF	2 x 12.5mm RhinoBoard® SoundBloc®	Isover Cavitybatt®/ Cavitylite® 63mm	60	57 (-3;-6)	122	4900	5300	5500	59.04	
Gyproc Sound Resistant Wall System 146F60S58RB1	GS201647	146 + 1 resilient bar SF	2 x 12.5mm RhinoBoard® SoundBloc®	Isover Cavitybatt®/ Cavitylite® 102mm	60	58 (-1;-5)	214	6800	7400	7800	49.07	
Gyproc Sound Resistant Wall System 146F60S66RB2	GS201648	146 + 2 resilient bars SF	2 x 12.5mm RhinoBoard® SoundBloc®	Isover Cavitybatt®/ Cavitylite® 102mm	60	66 (-2;-7)	230	5700	7400	7800	50.04	
Gyproc Sound Resistant Wall System 102LBF60S70	GS201649	102LB SF	2 x 12.5mm RhinoBoard® SoundBloc®	Isover Cavitybatt®/ Cavitylite® 102mm	60	70 (-2;-8)	300	8000	-	-	49.43	
Gyproc Sound Resistant Wall System 102LBF60S71	GS201650	102LB TF	2 x 15mm RhinoBoard® SoundBloc®	Isover Cavitybatt®/ Cavitylite® 102mm	60	71 (-2;-7)	300	8000	-	-	61.43	
Gyproc Sound Resistant Wall System 102LBF180S75	GS201651	102LB TF	3 x 15mm RhinoBoard® SoundBloc®	Isover Cavitybatt®/ Cavitylite® 102mm	180	75 (-2;-6)	550	9000	-	-	89.43	
Gyproc Sound Resistant Wall System 102LBF180S81	GS201652	102LB TF	3 x 15mm RhinoBoard® SoundBloc®	3 x Isover Cavitylite® 102mm + 4 x Isover Energylite® 50mm	180	81 (-3;-8)	800	9000	-	-	98.01	

System Name	System Reference Number	Stud Size (mm)	RhinoBoard Thickness on both sides of the framework (mm)	Cavity Insulation	Fire Rating (min)	Sound Rating (Rw_dB)	Nominal Thickness (mm)	Maximum allowable height			Approx Weight kg/m²	System Layout
								600c/c	400c/c	300c/c		
Gyproc High Performance Wall Systems with Habito®												
Gyproc High Performance Wall System 63F30S41 with Habito®	GH201601	63.5 SF	1 x 12.5mm Gyproc Habito®	none	30	41(-3;-6)	89	4400	4700	4900	26.19	
Gyproc High Performance Wall System 63F30S45 with Habito®	GH201602	63.5 SF	1 x 12.5mm Gyproc Habito®	Isover Cavitybatt®/ Cavitylite® 63.5mm	30	45(-2;-7)	89	4400	4700	4900	27.07	
Gyproc High Performance Wall System 102F30S42 with Habito®	GH201603	102 SF	1 x 12.5mm Gyproc Habito®	none	30	42(-2;-5)	127	6500	7000	7300	27.00	
Gyproc High Performance Wall System 102F30S46 with Habito®	GH201604	102 SF	1 x 12.5mm Gyproc Habito®	Isover Cavitybatt®/ Cavitylite® 102mm	30	46(-2;-6)	127	6500	7000	7300	28.43	
Gyproc High Performance Wall System 51F60S46 with Habito®	GH201605	51 SF	1 x 12.5mm Gyproc Habito® + 1 x 12.5mm RhinoBoard®	none	60	46(-2;-5)	101	4000	4200	4300	43.42	
Gyproc High Performance Wall System 51F60S52 with Habito®	GH201606	51 SF	1 x 12.5mm Gyproc Habito® + 1 x 12.5mm RhinoBoard®	Isover Cavitybatt®/ Cavitylite® 51mm	60	52(-3;-9)	101	4000	4200	4300	44.13	
Gyproc High Performance Wall System 63F60S46 with Habito®	GH201607	63.5 SF	1 x 12.5mm Gyproc Habito® + 1 x 12.5mm RhinoBoard®	none	60	46(-2;-5)	114	5200	5400	5600	43.61	

System Name	System Reference Number	Stud Size (mm)	RhinoBoard Thickness on both sides of the framework (mm)	Cavity Insulation	Fire Rating (min)	Sound Rating (Rw_dB)	Nominal Thickness (mm)	Maximum allowable height			Approx Weight kg/m ²	System Layout
								600c/c	400c/c	300c/c		
Gyproc High Performance Wall System 63F60S53 with Habito®	GH201608	63.5 SF	1 x 12.5mm Gyproc Habito® + 1 x 12.5mm RhinoBoard®	Isover Cavitybatt®/ Cavitylite® 63mm	60	53(-3;-9)	114	5200	5400	5600	44.49	
Gyproc High Performance Wall System 51F90S47 with Habito®	GH201609	51 SF	1 x 12.5mm Gyproc Habito® + 1 x 12.5mm RhinoBoard® FireStop®	none	90	47(-2;-6)	101	4000	4200	4300	46.96	
Gyproc High Performance Wall System 51F90S53 with Habito®	GH201610	51 SF	1 x 12.5mm Gyproc Habito® + 1 x 12.5mm RhinoBoard® FireStop®	Isover Cavitybatt®/ Cavitylite® 51 mm	90	53(-3;-9)	101	4000	4200	4300	47.67	
Gyproc High Performance Wall System 63F90S47 with Habito®	GH201611	63.5 SF	1 x 12.5mm Gyproc Habito® + 1 x 12.5mm RhinoBoard® FireStop®	none	90	47(-2;-5)	114	5200	5400	5600	47.15	
Gyproc High Performance Wall System 63F90S54 with Habito®	GH201612	63.5 SF	1 x 12.5mm Gyproc Habito® + 1x 12.5mm RhinoBoard® FireStop®	Isover Cavitybatt®/ Cavitylite® 63mm	90	54(-4;-10)	114	5200	5400	5600	48.03	
Gyproc High Performance Wall System 51F120S54 with Habito®	GH201613	51 SF	1 x 12.5mm Gyproc Habito® + 1 x 15mm RhinoBoard® FireStop®	Isover Cavitybatt®/ Cavitylite® 51mm	120	54(-4;-10)	106	4100	4300	4400	51.59	
Gyproc High Performance Wall System 63F120S55 with Habito®	GH201614	63.5 SF	1 x 12.5mm Gyproc Habito® + 1 x 15mm RhinoBoard® FireStop®	Isover Cavitybatt®/ Cavitylite® 63mm	120	55(-3;-8)	119	5300	5500	5600	53.27	
Gyproc High Performance Wall System 102F60S47 with Habito®	GH201615	102 SF	1 x 12.5mm Gyproc Habito® + 1 x 12.5mm RhinoBoard®	none	60	47(-2;-6)	152	7400	7800	8000	44.38	

System Name	System Reference Number	Stud Size (mm)	RhinoBoard Thickness on both sides of the framework (mm)	Cavity Insulation	Fire Rating (min)	Sound Rating (Rw_dB)	Nominal Thickness (mm)	Maximum allowable height Stud spacing (mm)			Approx Weight kg/m ²	System Layout
								600c/c	400c/c	300c/c		
Gyproc High Performance Wall System 102F60S53 with Habito®	GH201616	102 SF	1 x 12.5mm Gyproc Habito® + 1 x 12.5mm RhinoBoard®	Isover Cavitybatt®/ Cavitylite® 102mm	60	53(-2;-8)	152	7400	7800	8000	45.81	
Gyproc High Performance Wall System 63F60S61 with Habito®	GH201617	63.5 TF	1 x 12.5mm Gyproc Habito® + 1 x 12.5mm RhinoBoard®	Isover Cavitybatt®/ Cavitylite® 1 x 63mm	60	61(-3;-10)	187	8700	9000	9200	45.64	
Gyproc High Performance Wall System 63F60S65 with Habito®	GH201618	63.5 TF	1 x 12.5mm Gyproc Habito® (outer layer) + 2 x 12.5mm RhinoBoard® (inner layer, between framework)	2 x Isover Cavitybatt®/ Cavitylite® 63mm	60	65(-6;-14)	177	8700	8800	9000	46.60	
Gyproc High Performance Wall System 102F90S48 with Habito®	GH201619	102 SF	1 x 12.5mm Gyproc Habito® + 1 x 12.5mm RhinoBoard® FireStop®	none	90	48(-2;-8)	152	7400	7800	8000	47.92	
Gyproc High Performance Wall System 102F90S54 with Habito®	GH201620	102 SF	1 x 12.5mm Gyproc Habito® + 1 x 12.5mm RhinoBoard® FireStop®	Isover Cavitybatt®/ Cavitylite® 102mm	90	54(-2;-8)	152	7400	7800	8000	49.35	
Gyproc High Performance Wall System 63F90S61 with Habito®	GH201621	63.5 TF	1 x 12.5mm Gyproc Habito® + 1 x 12.5mm RhinoBoard® FireStop®	Isover Cavitybatt®/ Cavitylite® 63mm	90	61(-2;-8)	187	8700	9000	9200	49.18	
Gyproc High Performance Wall System 63F90S65 with Habito®	GH201622	63.5 TF	1 x 12.5mm Gyproc Habito® (outer layer) + 2 x 12.5mm RhinoBoard® FireStop® (inner layer, between framework)	2 x Isover Cavitybatt®/ Cavitylite® 63mm	90	65(-6;-14)	177	8700	8800	9000	50.14	
Gyproc High Performance Wall System 102F120S55 with Habito®	GH201623	102 SF	1 x 12.5mm Gyproc Habito® + 1 x 15mm RhinoBoard® FireStop®	Isover Cavitybatt®/ Cavitylite® 102mm	120	55(-1;-5)	157	7500	7800	8000	53.27	

System Name	System Reference Number	Stud Size (mm)	RhinoBoard Thickness on both sides of the framework (mm)	Cavity Insulation	Fire Rating (min)	Sound Rating (Rw_dB)	Nominal Thickness (mm)	Maximum allowable height			Approx Weight kg/m ²	System Layout
								600c/c	400c/c	300c/c		
Gyproc High Performance Wall System 63F120S62 with Habito®	GH201624	63.5 TF	1 x 12.5mm Gyproc Habito® + 1 x 15mm RhinoBoard® FireStop®	Isover Cavitybatt®/ Cavitylite® 63mm	120	62(-2-7)	192	8800	9100	9300	55.19	
Gyproc High Performance Wall System 63F120S65 with Habito®	GH201625	63.5 TF	1 x 12.5mm Gyproc Habito® (outer layer) + 2 x 15mm RhinoBoard® FireStop® (inner layer, between framework)	2 x Isover Cavitybatt®/ Cavitylite® 63mm	120	65(-5;-12)	182	8700	8900	9100	56.78	
Gyproc High Performance Wall Systems with XRoc®												
Gyproc High Performance System 102F30S53 with XRoc®	GX201626	102 SF	1 x 12.5mm Gyproc XRoc®	Isover Cavitybatt®/ Cavitylite® 102mm	30	53	127	5600	-	-	42.15	
Gyproc High Performance System 102F120S57 with XRoc®	GX201627	102 SF	2 x 12.5mm Gyproc XRoc®	Isover Cavitybatt®/ Cavitylite® 102mm	120	57	152	5900	-	-	80.95	

System Name	System Reference Number	Stud Size (mm)	RhinoBoard Thickness on both sides of the framework (mm)	Cavity Insulation	Fire Rating (min)	Sound Rating (Rw_dB)	Nominal Thickness (mm)	Maximum allowable height at L/250 AT 200Pa Stud spacing (mm)			Maximum allowable height at L/125 AT 200Pa Stud spacing (mm)			Approx Weight kg/m²	System Layout
								600c/c	400c/c	300c/c	600c/c	400c/c	300c/c		
Gyproc Extra-height Wall Systems															
Gyproc Extra-height Drywall System 150F00	GE201901	150 I	1 x 12.5mm RhinoBoard®	none	-	42*	175	7600	8500	9500	9400	10600	11600	26.76	
Gyproc Extra-height Drywall System 150F30	GE201902	150 I	1 x 15mm RhinoBoard® FireStop®	none	30	46*	180	7800	8700	9500	9700	10800	11800	29.20	
Gyproc Extra-height Drywall System 150F60	GE201903	150 I	2 x 15mm RhinoBoard® FireStop®	none	60	53*	200	8800	9500	10200	10900	11900	12700	53.02	
Gyproc Extra-height Drywall System 150F120	GE201904	150 I	3 x 15mm RhinoBoard® FireStop®	none	120	57*	240	9600	10200	10800	11900	12700	13400	77.94	

(NB) The fire resistance and sound insulation performances are for imperforate drywall incorporating boards with joints taped and filled, or skimmed to Gyproc recommendations. The quoted performances are achieved if only Gyproc components and fixings recommendations are adhered to throughout. Any variation in the specification should be checked with Saint-Gobain Gyproc Technical and Specification.

For Maximum Height above 4200mm, use Gypframe™ UltraSTEEL® Deep Track.

Ensure that the partition meets the direct field of application lateral deflection requirements during a 3000mm high test. Data taken from a test conducted below 3000mm is not allowed.

(NB) Maximum allowable heights - Based on limiting deflection of L/250 at 200Pa.

The above quoted figure are based on test data, simulations, calculations and/or determinations where applicable.

SF - Single Frame **TF** - Twin Frame

Drywalls are tested in accordance with SANS 10177-2 and BS EN 1364-1:1999

- ▶ When there is no insulation in the cavity and the studs spacing is reduced to 300mm centres, this results in an estimated 3dB loss in the Rw compared to studs at 600mm centres without insulation.
- ▶ When there is insulation in the cavity and the studs spacing is reduced to 300mm centres, this results in an estimated 2dB loss in the Rw compared to studs at 600mm centres with insulation in the cavity.
- ▶ When there is no insulation in the cavity and the studs spacing is reduced to 400mm centres, this results in an estimated 2dB loss in the Rw compared to studs at 600mm centres without insulation.
- ▶ When there is insulation in the cavity and the studs spacing is reduced to 400mm centres, this results in an estimated 0dB loss in the Rw compared to studs at 600mm centres with insulation in the cavity.
- ▶ Our plasterboards are GreenTag Level A (Cape Town) and Level B (Other) certified.