

Rt. click on col. to freeze.			
Physical Properties			
Properties	1/2" GyProc Fireguard® C Gypsum Board	5/8" GyProc Fireguard® C Gypsum Board	5/8" GyProc Fireguard® C Type X Gypsum Board
Thickness, nominal	1/2" (12.7 mm), ± 1/64" (0.4mm)	5/8" (15.9 mm), ± 1/64" (0.4 mm)	5/8" (15.9 mm), ± 1/64" (0.4 mm)
Width, nominal	48" (1220 mm), +0", -3/32" (2.4 mm)	48" (1220 mm), +0", -3/32" (2.4 mm)	48" (1220 mm), +0", -3/32" (2.4 mm)
Length, standard	8' (2440 mm) to 12' (3700 mm) ± 1/4" (6.4 mm)	8' (2400 mm) to 16' (4900 mm) ± 1/4" (6.4 mm)	8' (2400 mm) to 16' (4900 mm) ± 1/4" (6.4 mm)
Weight, lbs/M sq ft, nominal	2000	2500	2300
Edges	Tapered, square, rounded	Tapered, square, rounded	Tapered, square, rounded
Surfacing	100% recycled paper face, back and long edges	100% recycled paper face, back and long edges	100% recycled paper face, back and long edges
Flexural strength, minimum			
Parallel, lbs. f.	40	50	50
Perpendicular, lbs. f.	110	150	150
Framing spacing, maximum	24" o.c.	24" o.c.	24" o.c.
R Value ¹	.45	.56	.56
Nail pull resistance, lbs. minimum	80	90	90
Hardness, lbs. force core, edges and ends	>= 15	>= 15	>= 15
Humidified deflection ¹ , maximum	10/8"	5/8"	5/8"

Specified values are as defined in ASTM C36.

Values are based upon tests conducted in accordance with ASTM C473.

¹Tested in accordance with ASTM C518, Heat Flow Meter