

<b>Rt. click on col. to freeze.</b>		
<b>Physical Properties</b>		
<b>Properties</b>	<b>1/2" GyProc Moisture-Guard</b>	<b>5/8" G-P Tile Backer Board</b>
Thickness, nominal	1/2" (13 mm), ± 1/64" (0.4 mm)	5/8" (16 mm), ± 1/64" (0.4mm)
Width, nominal	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' (2.4 m) to 12' (3.7 m), ± 1/4" (6.4 mm)
Weight, lbs/M sq ft, nominal	1950	2500
Edges	Tapered	Tapered
Surfacing	100% recycled paper coverings on face, back, and long edges; green color on face	100% recycled paper coverings on face, back, and long edges; green color on face
Flexural strength, minimum		
Parallel, lbs.	40	50
Perpendicular, lbs.	110	150
Framing spacing, maximum		
Walls	16" o.c.	24" o.c.
Ceilings	12" o.c.	16" o.c.
"R" Value <sup>1</sup>	.45	.56
Nail pull resistance minimum, lbs/ft	80	90
Hardness, lbs. force core, edges and ends	>= 15	>= 15
Humidified deflection <sup>1</sup> , maximum	10/8"	5/8"
Water absorption, % maximum	5.0	5.0

Specified values are as defined in ASTM C630

Tested in accordance with ASTM C473

<sup>1</sup>Tested in accordance with ASTM C518, Heat Flow Meter