



FALCONBOARD®
Stronger. Flatter. Greener. Better.

Technical Fact Sheet

Falconboard™ "PRINT"

100% paperbased light weight rigid substrate

Board Length **	in	48 x	48 x	60 x	60 x				
Board Width **	in	96	120	96	120				
Board Thickness **	in	0.250 "							
		0.375 "							
		0.500 "							
		0.750 "							
		1.000 "							
Square Feet	ft	32	40	40	50				
Board Weight (ref. only)	lb.	6.2	7.8	7.8	9.7				
		6.9	8.6	8.6	10.8				
		8.0	10.0	10.0	12.5				
		9.6	12.0	12.0	15.0				
		11.2	14.0	14.0	17.5				
Liner		White C1S Kraft back Liner							
Recycleability		100%							
Moisture Content	TAPPI 412	6.5 - 9.5%							
Forestry Certification		SFI							
Tolerance Length	in	+/- .125							
Tolerance Width	in	+/- .125							
Tolerance Thickness	in	0.030							
Compression Strength	psi	> 60							
Units Per Box	ea	24							
		16							
		12							
		8							
		6							
Brightness	TAPPI 525	81 +/- 2							
Smoothness	TAPPI 555	1,0 + 0,5							
Application	Direct printing base for screen and digital printing								
	Interior signage POS / POP / Advertising boards								
	Fill-in plate for exhibition and display systems								

Hexacomb warrants its Falconboard® products to meet all specifications, to be free from defects in material and workmanship, and to meet or exceed our performance specifications for normal and suitable applications when correctly stored, conditioned and used.

Hexacomb urges customers to qualify Falconboard® products prior to full scale production to ensure uses and applications will meet end user requirements.

** - Custom sizes available