

Falconboard™ Print 100% paperbased light weight rigid substrate

Board length **	[mm]	2440 x	2440 x	3050 x
Board width **	[mm]	1200	1220	1400
Board thickness **	[mm]	6	10	10
Board weight	[kg/m ²]	1.2	1.3	1.3
Liner	[kg/m ²]	White clay coated 0,485		
Core		CT0 recycled paper		
Recycled content	%	15	23	23
Recyclability	%	100		
Forestry certification		SFI = Sustainable Forestry Initiative		
Tolerance length	[mm]	+/- 6		
Tolerance width	[mm]	+/- 3		
Tolerance height	[mm]	+/- 0,5		
Moisture content	[Iso 287]	< 11%		
Compression strength	[kPa] [kN/m]	Plane > 400 Lateral 7,5		
Units per box	[pieces]	15	9	9
Fire certification	DIN 4102	B3		
Bending strength	[N/mm ²]	2.4		(EN310)
Gloss	[%]	45-55		(Hunter 75°)
Brightness	[%]	77-80		
Puncture	[mJ]	3260		(per side)
Smoothness	[Sheffield]	165		
Application		Direct printing base for screen printing and digital printing Interior signage POS / POP / advertising boards Fill-in plate for exhibition and display systems		

Falconboard™ Mount 100% paperbased light weight rigid substrate

Board length **	[mm]	2440 x		
Board width **	[mm]	1220		
Board thickness **	[mm]	10		
Board weight	[kg/m ²]	0.9		
Liner	[kg/m ²]	Brown kraftliner 0,275		
Core		CT0 recycled paper		
Recycled content	%	35		
Recyclability	%	100		
Forestry certification		-		
Tolerance length	[mm]	+/- 6		
Tolerance width	[mm]	+/- 3		
Tolerance height	[mm]	+/- 0,5		
Moisture content	[Iso 287]	< 11%		
Compression strength	[kPa] [kN/m]	Plane > 400 Lateral 5		
Units per box	[pieces]	9		
Fire certification	DIN 4102	B3		
Bending strength	[N/mm ²]	1.8		(EN310)
Gloss	[%]	-		
Brightness	[%]	-		
Puncture	[mJ]	-		
Smoothness	[Sheffield]	-		
Application		Ideal support base for posters and photos		

Falconboard™ Build 100% paperbased light weight rigid substrate

Board length **	[mm]	2440 x	3050 x	2440 x	3050 x
Board width **	[mm]	1220	1400	1220	1400
Board thickness **	[mm]	10	10	18	18
Board weight	[kg/m2]	1.85	1.85	2.1	2.1
Liner	[kg/m2]	Grey karton with kraftliner and corona treated PE mat 0,75			
Core	CT0 recycled paper				
Recycled content	%	92.5		93.5	
Recyclability	%	100			
Forestry certification	-				
Tolerance lenght	[mm]	+/- 6			
Tolerance width	[mm]	+/- 3			
Tolerance height	[mm]	+/- 0,8			
Moisture content	[Iso 287]	< 11%			
Compression strenght	[kPa]	Plane > 400			
	[kN/m]	Lateral 12,5			
Units per box	[pieces]	9		5	
Fire certification	DIN 4102	B3			
Bending strength	[N/mm2]	2.8		(EN310)	
Gloss	[%]	-			
Brightness	[%]	-			
Puncture	[mJ]	-			
Smoothness	[Sheffield]	-			
Application	Direct printing base for digital printing Interior signage 3-D POS/POP / supports large creative designs Exhibition panels / shop fitting Semi permanent furniture				