



FALCONBOARD®
Stronger. Flatter. Greener. Better.

Technical Fact Sheet

Falconboard™ "ALL-WHITE"

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. | 6.8 | 8.6 | 8.6 | 10.7 |
| | | 7.6 | 9.4 | 9.4 | 11.8 |
| | | 8.6 | 10.8 | 10.8 | 13.5 |
| | | 10.2 | 12.8 | 12.8 | 16.0 |
| | | 11.8 | 14.8 | 14.8 | 18.5 |
| Liner | | White Coated C1S Cover SBS | | | |
| Recycleability | | 100% | | | |
| Moisture Content | TAPPI 412 | 5.3 - 7.3% | | | |
| 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 452 | 92 | | | |
| CIE Whiteness | ISO11475 | 122 | | | |
| 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