

Wallbed Frame & Vinyl Options



Vinyl Specifications

Manufactured to Meet the Following Codes*:

- BIFMA
- Boston Fire Code Test BFD IX-1
- California Tech Bulletin 117
- Federal Aviation Specification FAR 25.853 (a) & Appendix F Part I (a) (1) (ii)
- Federal Specification A-A-2950A
- Motor Vehicle Safety Standard 302
- Port Authorities of New York & New Jersey
- UFAC Class 1
- IMO A.652 (16) 8.2 & 8.3

* This term and any corresponding data refer to typical performance in the specific tests indicated and should not be construed to imply the behavior of this or any other material under actual fire conditions.

Paint Specifications

SICO[®] wallbed frames are electrostatically sprayed with a baked on powder coat finish for durability.

The polyester powder coat finish shall meet the following specifications:

- Recommended film thickness 2.3 3.5 mils or greater
- Adhesion (ASTM D3359-B) There is no lifting of 1/8" squares of coating between scribe lines in crosshatch adhesion using pressure sensitive tape.
- Pencil Hardness (ASTM D3363) 2H
- Impact Resistance: (Modified ASTM D-2794) Using standard Gardner impact tester, the coating withstands 160 inch-pounds both direct and reverse without cracking or loss of adhesion.
- Salt Spray Resistance (ASTM B-117) Bonderite 1000 steel panels in a scribed condition exhibit no undercutting after 500 hours in a 5% salt spray at 95% relative humidity. No rusting or blistering occurs on the panel face away from the scribe. After 1000 hours the panel exhibits less than 1/16" undercutting.
- Humidity Resistance (ASTM D2247) Bonderite 1000 steel panels in an unscrewed condition
- exhibit no effects after 1000 hours of exposure to 100% relative humidity at 100 degrees F.





Vinyl Finishes & Treatments:

- Advanced Vinyl Protection
- Antistain Finish / Easily Cleaned
- Superior Abrasion Resistance
 200,000 Cycles Wyzenbeek/CFFA-1
 (Federal Standard 191-A Method 5304)
- Antistatic Slip Finish
- Cold Crack 20°F (-28.9°C)
- Heat Sealable
- Mildew Resistant Backing and Face
- Oil Resistant
- Sulfide Stain Resistant / All Colors
- UV Stabilized Pigments