



24350 State Road 23 South, South Bend IN 46614

Tel: (574)233-4500

Fax: (574)288-4550

Mattresses: [www.derbyindustries.com](http://www.derbyindustries.com)

Cases: [www.derbycase.com](http://www.derbycase.com)

Email: sales @derbyindustries.com

### Product Specifications for the Derby Pinnacle Mattress

The Derby Pinnacle Mattress is produced by special manufacturing techniques. The 100% sealed seam process provides maximum fluid resistance as well as minimum risk exposure. It comes with a fluid-resistant breathable vent and is available with or without a built-in pillow.

#### Materials: (Must Include)

- 1) Dimensional Stability (Warranty against cracking)
- 2) Flame Retardant
- 3) Odor-Resistant
- 4) Antimicrobial properties built in to protect the product
- 5) Virus Barrier
- 6) Moisture Vapor Permeable
- 7) Washable – See Our Cleaning Instructions
- 8) Abrasion Resistant

#### Construction: (Must Include)

- 1) 100% Sealed Seams (Absolutely No Stitching)
- 2) Breathable Vent (Must resist water, oil, urine, blood, head lice, bed bugs)
- 3) Integrated Pillow - optional
- 4) Seam Strength average breaking force 116 lbf
- 5) Core must be foam
- 6) Fire Barrier
- 7) Thickness to be 6 inches.

#### Features (Must Perform These Tests)

- 1) Flammability testing must meet and exceed the requirements of:
  - A) California Technical Bulletin 117
  - B) California Technical Bulletin 129
  - C) California Technical Bulletin 603
  - D) CPSC 1632 / D.O.C. (FF 4-72)
  - E) 16 CFR 1633
  - F) ASTM E 1590
  - G) Seam Strength Testing ASTM D5034

Patent Nos. US 6,351,864, US 6,516,482, & US 6,785,923

**Note: This information is furnished for reference purposes only. In order to manufacture to these specifications, one must obtain written permission from Derby Industries.**

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