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## Product Specifications for the Derby BRD Vinyl Mattress With Foam Core

The Derby BRD Vinyl 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 4 fluid-resistant breathable vents.

### Materials: (Must Include)

- 1) 3 ply PVC Reinforced Laminate 22 oz/sq yd
- 2) Flame Retardant
- 3) Odor-Resistant
- 4) Antimicrobial properties built in to protect the product
- 5) Virus Barrier
- 6) Washable – See Our Cleaning Instructions
- 7) Abrasion Resistant
- 8) Cover is hypoallergenic- latex free

### Construction: (Must Include)

- 1) 100% Sealed Seams (Absolutely No Stitching)
- 2) 4 Breathable Vents (Must resist water, oil, urine, blood, head lice, bed bugs)
- 3) Core must be Foam
- 4) Core must be wrapped with fire barrier
- 5) Core is hypoallergenic- latex free
- 6) Thickness to be 6 inches
- 7) Completed mattress to contain no manufacturing byproduct such as polypropylene film, silk film, or other foreign material

### Features (Must Perform These Tests)

- 1) Flammability testing must meet and exceed the requirements of:
  - A) California Technical Bulletin 117
  - B) 16 CFR part 1632
  - C) 16 CFR part 1633

Patent No. US 6,351,864

**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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