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Product Specifications for the Derby SEG-MAX Mattress

The Derby SEG-MAX Mattress is produced by special manufacturing techniques. The 100% sealed seam process provides maximum fluid resistance as well as minimum risk exposure. It is made with a fluid-resistant breathable vent.

Materials: (Must Include)

- 1) Dimensional Stability (Warranty against cracking)
- 2) Cover is polyurethane (double) coated 1680 Denier ballistic nylon rip-stop fabric
- 3) Flame Retardant
- 4) Virus Barrier
- 5) Washable – See Our Cleaning Instructions
- 6) Abrasion Resistant
- 7) Cover is hypoallergenic- latex free

Construction: (Must Include)

- 1) 100% Sealed Seams
- 2) Breathable Vent (Must resist water, oil, urine, blood, head lice, bed bugs)
- 3) Integrated pillows constructed of solid fiber- Zero loose fill pillow batting
- 4) Core must be full overall length of the mattress, including head rest area, 100% densified polyester, minimum of 10 oz/sq. ft. density
- 5) Core contains no hazardous chemical byproducts- 100% recyclable “green”
- 6) Core is hypoallergenic- latex free
- 7) Thickness to be 4 inches.
- 8) Completed mattress to contain no manufacturing byproduct such as polypropylene film, silk film, or other foreign material detrimental to a secure area.

Features (Must Perform These Tests)

- 1) Flammability testing must meet the requirements of:
 - A) 16 CFR part 1632
 - B) 16 CFR part 1633
 - C) California Technical Bulletin 129

Complete Mattress

NOTE: Acceptable industry standard tolerances for finished mattress dimensions are +/- 1in (+/-2.5cm)