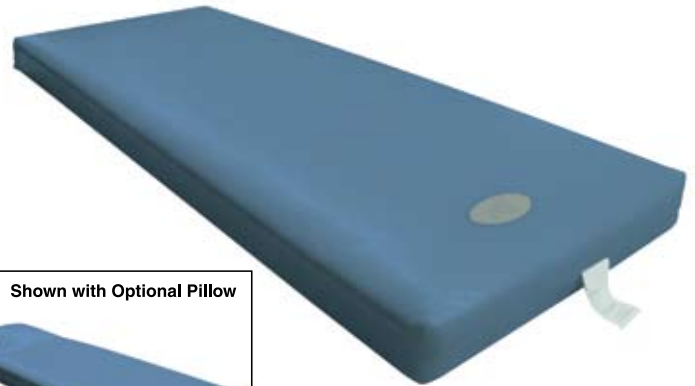




# Sealed Safe Behavioral Health Mattress

"Creating jobs for visual impaired and blind in Mississippi"



GENERAL SPECS	
<b>General Description</b>	Reversible Multi-Density mattress with ample firmness on one side and softer yet supportive on the other side. Buy American Act Compliant.
<b>Color</b>	Ocean Blue, non-fading, non-bleeding
<b>Seams</b>	100% Sealed Seams (Absolutely No Stitching)
<b>Cleansing</b>	Wipes clean with soap and water, or properly diluted disinfectant (final rinse with water to remove all residues) – do not launder MTJ Silver by Nature Cleaner (recommended but not required.)
<b>Flammability</b>	Meets and exceeds the requirements of: California Technical Bulletin 129, California Technical Bulletin 603, 16 CFR Part 1633
<b>Durability</b>	Resistant to delaminating from flexing action.
<b>Construction</b>	Constructed with Polyurethane coated nylon, all seams sealed using Radio Frequency Techniques
	<b>Passed Jungle Test</b>
	<b>Standard 6 inch thickness</b>
<b>Standard length 80 inches</b>	Custom lengths available
<b>Standard widths 36 inches</b>	Custom widths available
<b>Approximate Weight (36 x 80 core)</b>	23 lbs.
CORE SPECS	
<b>Material</b>	Multi-Density Polyurethane Foam
<b>General Description</b>	Multi-density foam allows user to choose firm or soft for ultimate comfort. "Green" option available using center core made of recycled polyurethane foam.
<b>Composition</b>	Multi-density HR polyurethane foam
<b>Passed</b>	TB 129
<b>Integrated Full Size Pillow (Optional)</b>	12D 64mm Polyester filled, passes strict BS 5852 Part 2 1982, Attached using an interior sleeve
<b>Density</b>	1.8 - 2.5

COVER SPECS	
<b>Color</b>	Ocean Blue
<b>Material</b>	Polyurethane Coated Nylon Fabric treated with silver, Will not crack and is pinhole free
<b>Flammability</b>	Passed 16 CFR 1632, BSEN 1021-2 1994, BSEN 102-1 1994, NFRA 701 and small scale TB 1117
<b>Seam Strength</b>	In excess of 53 lbs/in - 3 year warranty on bonding of the seams
<b>Patented Breathable Vent</b>	Sealed on the inside of the cover (Resists water, oil, urine, blood, head lice)
<b>Water Resistant</b>	Moisture Vapor Permeable. Liquid, body waste and Hospital Medications cannot penetrate. Hydrostatic head ISO 1420 >100, Moisture vapor transmission ASTM E96 5.0
<b>Bacteria Resistant</b>	Anti Microbial/Anti-Fungal /Bacteriostatic/Virus Barrier — AATCC Method 30-1988 pass AATCC Method 147-1988 pass
	<b>Abrasion Resistant</b>
<b>Dimensional Stability</b>	Warranty against cracking
<b>Tear Strength</b>	Excellent tear strength; ISO 4674 W-7.5 F-7.9; ISO 5134 L-14.2 W-14.9, Flex resistance ISO 5402 200,000 cycles no loss of quality
<b>Breaking Strength</b>	ISO 1421 W-119 F-54 % Elongation at 65 lbs w->175% f->290%

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