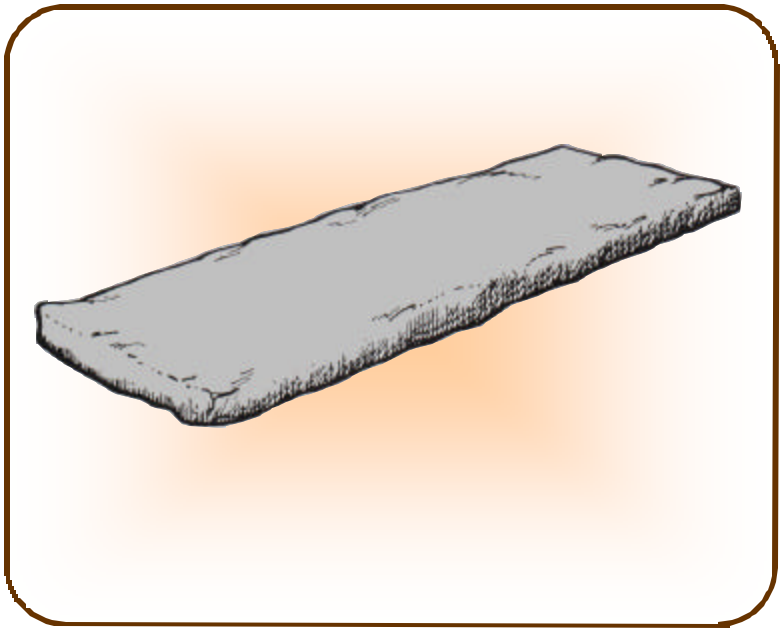
Bunk Accessories- Mattress

JCP Models	Description
J-1-8601	25” x 75” x 4”
J-1-8602	30” x 75” x 4”
J-1-8603	31” x 77” x 4”
J-1-8604	36” x 75” x 4”
J-1-8605	36” x 80” x 4”
J-1-8606	25” x 75” x 6”
J-1-8607	30” x 75” x 6”
J-1-8608	36” x 75” x 6”
J-1-8609	36” x 80” x 6”
J-1-8610	39” x 75” x 6”
J-1-8611	39” x 80” x 6”



JCP Specifications: The Core of the mattress is 100% polyester, 12 oz. per board foot density batting. The flame resistant characteristics are inherent in the polymer and are not the result of surface treatments. The mattress is resistant to moisture, mildew, common cleaning materials, hypo allergenic and odor free. The cover is a heavy duty vinyl laminate consisting of two layers of vinyl bonded to a tough synthetic scrim. The flame resistant and antibacterial properties in the fabric can not be worn away, and the dark green color does not show dirt easily. All Seams face the inside of the mattress except for the end closing seam. Use of double needle lock stitch sewn all around with heavy gauge nylon thread for added strength and durability. The mattress is UL Classified and meets their continuous rigorous testing, also passing the DOC Federal Flammability Standard FF-4-72, cigarette ignition resistance standard DFR 1632, California TB 106.

Test	Purpose of Test	Criteria	Test Results
California Technical Bulletin 129	Determines the burning behavior of mattress used in public occupancies	In order to pass, the following criteria may not be exceeded: 1. Weight loss due to combustion of 3lbs. Or greater: 10 minutes 2. Maximum rate of heat release of 100 kw 3. Total heat release of 25 MJ or greater: 10 minutes	Our product was well below the allowed thresholds in all categories
California Technical Bulletin 121	Measures the ability of a mattress to resist the forced ignition that may occur in high risk facilities such as prisons, jails, and health care facilities	In order to pass, the following criteria may not be exceeded: 1. 10% weight loss in the first 10 minutes 2. Temperature above 500 DEG F at any time during the tes 3. Carbon monoxide concentration of 1,000 ppm at any point in the test room at any time during the test	With its natural tendency to retreat from an open flame heat source, densified batting passed within the test criteria
California Technical Bulletin 117 Section C	Determines the resistance of resilient man made fiber filling materials to flame spread when ignited	A burner flame is applied near the lower edge for five seconds. The time for the flame to proceed 5” is measured	Did not ignite (DNI) because of the unique ability of densified batting to shrink, retreat from a flame source
California Technical Bulletin 117 Section D Part 1	Determines the resistance of resilient filling materials to smoldering combustion from a cigarette	The maximum char length of any specimen is not to exceed 2” in any direction from a cigarette	Our product passed with a char length of only 0.3 inches
Federal Aviation Administration 25.853b	Determines the resistance of resilient materials to flame propagation and the ability to char rather than ignite when exposed to an open flame source	In order to pass, the following criteria may not be exceeded: 1. Flame time after removal of flame 15 sec. 2. Char length 8” 3. Flame time of drippings 5 sec.	Our product had no flame time at all and char length was less than 4”
ASTM E-162 Radiant Panel	Measures flame spread based on: 1. How rapidly the material burns 2. The amount of heat given off by the burning material	Class / Flame Spread 1 or A — 0—25 2 or B — 26—75 3 or C — 76—200	Our product passed the test with a flame spread index of less than 2
ASTM E-662 Smoke Density (one inch sample)	Measures the amount of smoke given off by the burning material	Flaming/ Non Flaming Mode Ds at 90 sec.– 100 Maximum Ds at 4 min.—200 Maximum Dm—300 Maximum	Our product was well below the allowed thresholds in all categories

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