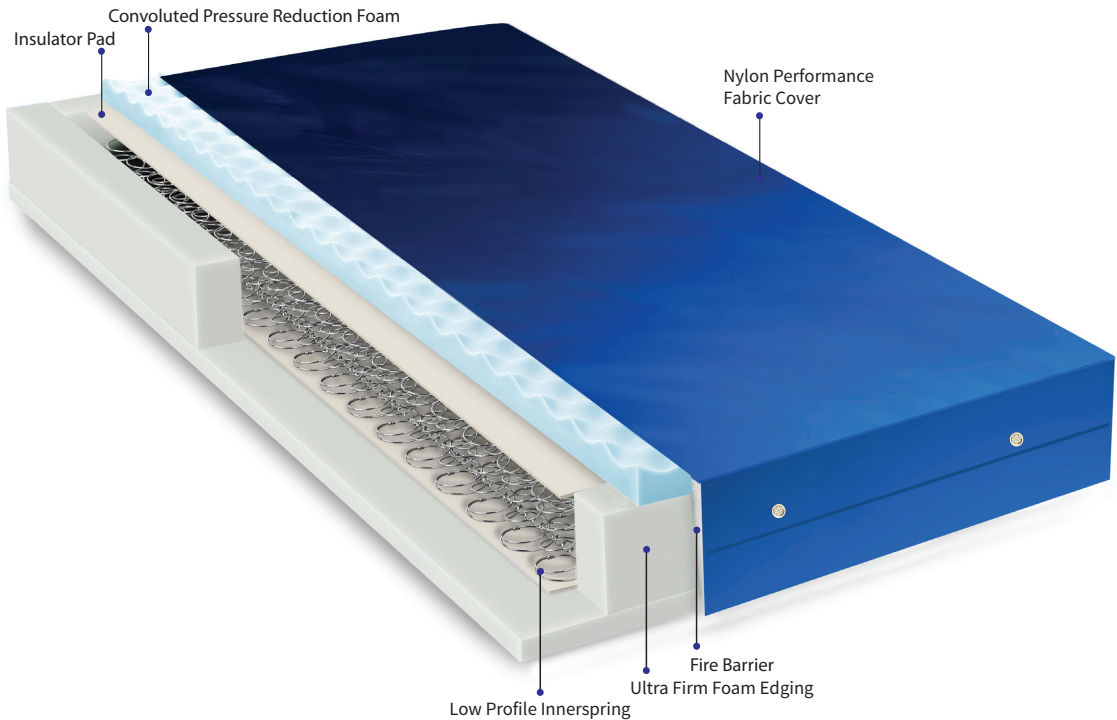


# Varsity™

Our flagship mattress, the Varsity™, is our most popular design among colleges and universities with all of the comfort and safety features that make University Sleep™ an industry leader. Complete with dual plush or firm sleep surfaces, a nylon performance fabric cover and more, the Varsity™ defines Modern Dormitory Mattresses.™



The Varsity™ mattress comes with an industry-leading, 6-year, non-prorated warranty.

At University Sleep™, we understand your needs. Quality products. Competitive pricing. Superior service.

We would be happy to answer your questions. Please contact us today see how University Sleep™ can help your organization.



info@UniversitySleep.com  
(224) 281-7181

**University Sleep™**  
by **m onlight**

UniversitySleep.com | 60 Ann Street | Elgin, Illinois 60120



We deliver new product in as little as a week, if necessary, and offer custom sizes and configurations as requested.



Our mattresses have a water-, stain-, and odor-resistant performance fabric cover.



Engineered for durability and cleanliness, comfortable and resistant to bed bugs, bacteria and dust mites.



Anti-static, contains no commonly known allergens, treated with an antibacterial coating, anti-fungal, and features unique flat, dropped side seams to make clean up with a damp sponge quick and simple.



Meets federal and state flammability codes with no spray-on FR chemicals.



We offer a 6-year, non-prorated warranty depending on model purchased.



Manufactured in Elgin, Illinois, in our wholly-owned manufacturing facility, from domestic and sourced materials.

## 2019 Dormitory Mattress Specifications for Varsity™ Mattress

**General** All mattresses shall be manufactured in the United States in accordance with the best practices known to the manufacturing industry to avoid formaldehyde and other poisons and contaminants found in imported mattresses. Mattresses with loose fitting covers are unacceptable. The approximate weight of the mattress varies with size. Twin-Size: 25 lbs; Full-Size: 35 lbs and Queen-Size: 50 lbs.

**Ticking** The mattress cover shall be a 210 denier waterproof, anti-bacterial, anti-fungal, PVC free, polyurethane coated nylon with durable water repellent, such as SafeSleep™ that causes fluid to bead up on the mattress rather than wet the fabric. Vinyl or vinyl-backed ticking is unacceptable.

### Spring Unit

- The spring unit shall be an all-wire, knotted-coil construction and shall consist of transverse rows of coils by the use of 17.5 gauge patented lacing wire helicals running at right angles to the long axis of the unit.
- All coils shall be an hourglass shape.
- The spring wire shall be 13 gauge high carbon and properly heat treated to eliminate permanent load stress.
- The spring unit shall contain no border wires, thereby allowing the mattresses to fold from head to foot and return to a 180-degree flat surface without any damage to the mattress.

### Construction

- The mattress construction shall be a four-corner box construction. Envelope construction is not permitted.
- Construction must incorporate lock stitched (NOT chain stitched) inverted seams with the seams located half way down the depth of the mattress in order to prevent body fluid absorption into the mattress.
- There shall be no tape edge seams, zippers or velcro anywhere on the mattress to eliminate nesting sites for bed bugs.
- Each side of the innerspring unit shall be covered with a spun bond insulator that is glued into place to prevent migration.
- The mattress shall be labeled Firm on one side and Plush on the reverse side.

### Foam

- A 2" thick layer of premium quality 1.8 lb/ft<sup>3</sup> minimum density convoluted foam shall be placed on top and bottom.
- The firm side shall contain 46 ILD pressure reduction foam and the plush side shall contain 32 ILD pressure reduction foam, providing the mattress with dual firmness and increased comfort.
- The perimeter of the mattress shall contain ultra firm 1.8 lb/ft<sup>3</sup> 85 ILD foam edges to prevent edge collapse.
- The foam used must have the CertiPUR-US certification, confirming that the foam has Low VOC emissions for indoor air quality.
- The foam shall be made with a blend of conventional polyols and natural, renewable polyols, such as soy bean oil, to reduce our nation's dependence on petrochemicals and lower greenhouse gas emissions.
- All foam must pass the California Technical Bulletin #117-2013 flammability standard.

### Fire Barrier

- A fire barrier shall be placed over the mattress core in such a way that it completely encapsulates the entire mattress forming a full fire barrier.
- The fire barrier must be a knitted, inherently fire-resistant fabric that is not treated with topical spray-on chemicals that can dissipate over time.
- The ends of the fire barrier shall be sewn closed with Kevlar or fiberglass thread. The fire barrier cannot be folded over.
- The ends of the mattress shall contain vents in such a way as to NOT break the fire barrier.

**Test Requirements** The mattress must meet the requirements of the following test methods.

**PLEASE NOTE:** *The bidding company must provide copies of the test results with the name of the independent testing facility and the bidding company.* Failure to provide test results from an independent test laboratory for all of these standards will automatically make the bid non-compliant and invalid. Affidavits of Assurance of Compliance to specifications in lieu of test results and related third party testing certifications are NOT acceptable.

- Boston Fire Department IX-11 Full Composite Burn Test
- California Technical Bulletin #129 and #603 Open Flame Burn Test
- ASTM 1590 / UL Test 1895 for Open Flame Test for Heat Release
- Consumer Product Safety Commission 16 CFR 1633 Open Flame Burn Test
- ASTM METHOD F 1670 Liquid and Synthetic Blood Penetration Test
- Allergen Barrier Use Simulation Test
- The specified ticking must be certified to be PBDE free, antimony free and lead free.
- ASTM METHOD F 1671 Viral Penetration Test
- Antibacterial Assessment Report
- UL GREENGUARD GOLD certified

### Other Requirements

- The successful bidder will be required to submit a sample mattress along with the bid to be opened and examined for compliance with the above specifications. The mattress will not be returned.
- The vendor must be able to ship the mattresses in compression wrapped boxes of size 17"x 17"x 34" to reduce shipping costs, decrease the risk of damage and provide for easy handling by university personnel.
- The vendor shall guarantee all the mattresses to perform against defects in materials and workmanship for not less than a non-prorated period of seven (7) years. A copy of the Warranty must be included with a bid.
- The definition of a failed mattress will reside with the buyer, and replacement of a standard size mattress shall be within 48 hours.
- All bidders are required to submit the following: A written statement declaring: (1) the number of years the bidding company has been in business and the number of years the company has supplied this specification mattress to colleges and universities and (2) a list of at least six (6) universities or colleges that the bidding company has supplied with inverted, side seamed innerspring mattresses that can be contacted as a reference.