



Foliot Furniture FF 150 Mattress Specifications

Innerspring unit:

The innerspring unit consists of a 312 bonnell coil. This all wire spring unit is a knotted coil construction with transverse rows of coils held together by 17 gauge helical wires. Each unit shall contain a minimum of 200 coils in a row configuration of 8x25. All coils consist of a 13 gauge wire and a 6 gauge borderwire for added edge support. All units are tempered twice at 500 degrees. A lite oil coating is then applied to the unit to prevent any corrosion and allows for a free hinging unit.

Upholstery:

Primary insulator- Each side of the innerspring is covered with a 2oz endurolator pad consisting of rebounded synthetic fibers. This endurolator acts as an insulator to the innerspring unit. It also prevents any of the comfort layers from cupping into the coils.

Comfort layers- A 1.50" layer of 1234 polyurethane foam is the main comfort layer of the mattress. The High Resilient (HR) foam is premium foam using a 34-37 ILD rating. This foam topper will be a minimum of 1.2 pounds per cubic foot.

Mattress Panels

The cover on the FF 150 is called Clearcoat. Clearcoat is a Spec Tec custom fabric designed to be washable with a mild detergent and warm water. The fire barrier is laminated to the fabric and offers total coverage from fire penetration. It also adds to the strength of the fabric and makes it more rip resistant. It is common opinion that the Clearcoat fabric is the best washable fabric on the market today.

Panels- Each panel is fully flanged and hog ringed to every other coil. By hog ringing each panel to the innerspring secures the upholstery layers to the mattress and prevent "bunching" of the upholstery layers. A matching border then closes the entire mattress.

FR Testing

Flammability Certifications- Dormlife has tested this mattress construction and certifies that it meets all state and local fire requirements including TB 603 and FED 1633. The FF 150 also passes CAL 129 fire requirements. This construction passes Consumer Product Safety Commission (CCF4-72 as amended) for 1632 cigarette burn test.

(Currently Testing for Boston Fire Code)

Warranty 5 years 3 years non prorated