

**Quantum® Edge** forms a frame around select ComfortCore® units, providing a better edge than foam, reducing or eliminating that roll-off feeling, and delivering a consistent sleep surface.

- Proven 26% more durable than foam encasements.
- On adjustable bases, Quantum Edge bends an average of 24% easier than foam encasements, which means less wear and tear on moving parts.
- Ability to compress, fold, and roll-pack for your shippable mattress program.



ComfortCore® coils feature heat-treated, stress-relieved wire that holds its shape and provides a durable, consistent sleep surface. The wire flexes and conforms to the individual contours of the body for superior comfort and reduced partner disturbance.

#### Quantum® Edge Steel Perimeter is available with:

### Combi-Zone®

The Combi-Zone® coils that make up the unit feature strategically positioned comfort zones that provide superior support to the hips, back, and shoulders.

- A distinct difference in firmness, density, and spring action for exceptional comfort.
- A high coil count that offers an even surface, keeping sleepers from rolling together at night.

### Bolsa®

The **Bolsa**® coils that form the interior of this unit provide an even surface that absorbs partner movement and prevents sleepers from rolling together.

- We produce our own wire, which ensures quality-controlled steel in every spring.
- Pre-compressed coils create a firm surface that makes the unit more responsive to body movements.

### Bolsa® Nested

The Bolsa® Nested coils that make up this unit offer a consistent sleep surface that minimizes partner disturbance and the feeling of roll-together.

 The dual-gauge, nested center zoning provides enhanced back support.



Innersprings sleep up to 28% cooler than foam.\*

\*Research conducted by Kansas State University

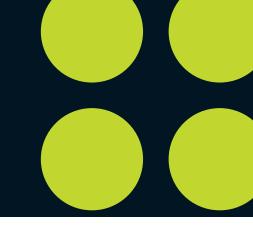
\*\*Leggett & Plate
INCORPORATED

BeddingComponents.com

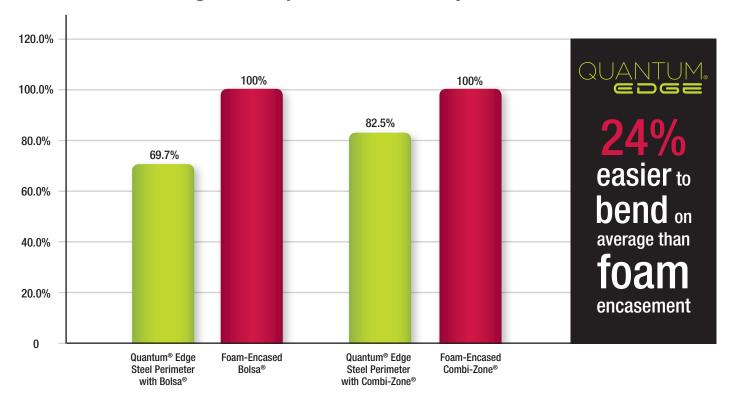


STEEL PERIMETER

# vs. Foam Encasement



## Average force required to articulate adjustable base



Quantum® Edge Steel Perimeter requires less force to bend, resulting in less wear and tear on an adjustable base's moving parts than foam encasement.



- Foam-Encased tested with 1850 Polyurethane foam rails.
- All units tested with one 3/4" 1230 Polyurethane layer of foam on top and 1" 1850 Polyurethane base foam beneath it.
- · Head up only.



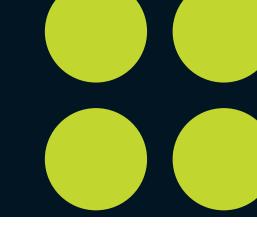
address | P.O. Box 757 **phone** | 417.358.8131

Carthage, MO 64836

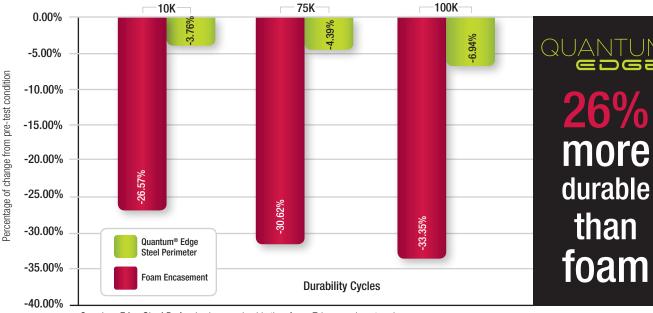


STEEL PERIMETER

## vs. Foam Encasement







**Quantum Edge Steel Perimeter** is more durable than foam. Take your sleep-to-edge comfort life to a new level and eliminate the feeling of roll-off.



Deflection test – Quantum Edge vs. standard foam encasement



Quantum Edge compresses in a straight line while foam buckles

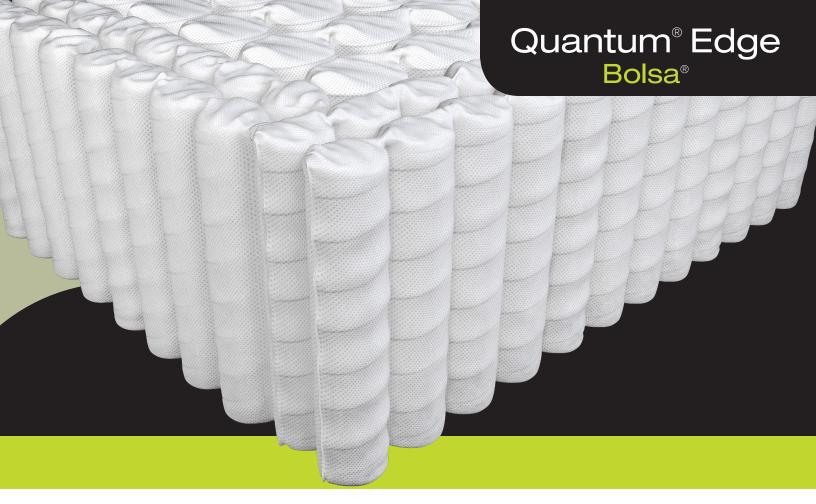


- Foam-Encased tested with 2.5" x 8" x 12" 1.8-50 Polyurethane foam rails.
- Quantum Edge tested with 2 x 5 8" 10T 16 gauge.
- Percentages based on change from pre-tested condition.
- · A negative percentage indicates sample softening.





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- Proven 26% more durable than foam encasements.
- Ability to compress, fold, and roll-pack for your shippable mattress program.

The **Bolsa**® coils that form the interior of this unit provide an even surface that absorbs partner movement and prevents sleepers from rolling together.

- We produce our own wire, which ensures qualitycontrolled steel in every spring.
- Pre-compressed coils create a firm surface that makes the unit more responsive to body movements.





ComfortCore® coils feature stress-relieved wire that holds its shape and provides a durable, consistent sleep surface. The wire flexes and conforms to the individual contours of the body for superior comfort and reduced partner disturbance.



Innersprings sleep up to 28% cooler than foam.\*

 Unit Coil Counts
 Twin
 Twin XL
 Full
 Full XL
 Queen
 King
 Cal King

 682
 722
 896
 N/A
 1057
 1283
 1280



<sup>\*</sup> Research conducted by Kansas State University and the Institute of Environmental Research.



**Quantum® Edge** forms a frame around our **Bolsa® Nested** unit, providing a better edge than foam, reducing or eliminating that roll-off feeling, and delivering a consistent sleep surface.

- Proven 26% more durable than foam encasements.
- On adjustable bases, Quantum Edge bends an average of 24% easier than foam encasements, which means less wear and tear on moving parts.
- Ability to compress, fold, and roll-pack for your shippable mattress program.

The **Bolsa® Nested** coils that make up this unit offer a consistent sleep surface that minimizes partner disturbance and the feeling of roll-together.

 The dual-gauge, nested center zoning provides enhanced back support.



ComfortCore® coils feature heat-treated, stress-relieved wire that holds its shape and provides a durable, consistent sleep surface. The wire flexes and conforms to the individual contours of the body for superior comfort and reduced partner disturbance.



Innersprings sleep up to 28% cooler than foam.\*

Unit Coil Counts	Twin	Twin XL	Full	Full XL	Queen	King	Cal King
Standard	690	730	910	N/A	1074	1306	1330



<sup>\*</sup> Research conducted by Kansas State University and the Institute of Environmental Research.



**Quantum® Edge** forms a frame around our **Combi-Zone®** unit, providing a better edge than foam, reducing or eliminating that roll-off feeling, and delivering a consistent sleep surface.

- Proven 26% more durable than foam encasements.
- On adjustable bases, Quantum Edge bends an average of 24% easier than foam encasements, which means less wear and tear on moving parts.
- Ability to compress, fold, and roll-pack for your shippable mattress program.

The **Combi-Zone** coils that make up the unit feature strategically positioned comfort zones that provide superior support to the hips, back, and shoulders.

- A distinct difference in firmness, density, and spring action for exceptional comfort.
- A high coil count that offers an even surface, keeping sleepers from rolling together at night.





ComfortCore® coils feature heat-treated, stress-relieved wire that holds its shape and provides a durable, consistent sleep surface. The wire flexes and conforms to the individual contours of the body for superior comfort and reduced partner disturbance.

Innersprings sleep up to 28% cooler than foam.\*

 Unit Coil Counts
 Twin
 Twin XL
 Full
 Full XL
 Queen
 King
 Cal King

 756
 772
 1016
 N/A
 1130
 1414
 1384





**Quantum® Edge** forms a frame around our **OmniTouch®** unit, providing a better edge than foam, reducing or eliminating that roll-off feeling, and delivering a consistent sleep surface.

- Proven 26% more durable than foam encasements.
- On adjustable bases, Quantum Edge bends an average of 24% easier than foam encasements, which means less wear and tear on moving parts.
- Ability to compress, fold, and roll-pack for your shippable mattress program.

The core of this unit is made up of **OmniTouch**, which uses high-profile, variable-rate **SoftTouch**™ coils that feel soft at first and firm as pressure is applied for elegant, responsive support.

- Can be configured in zones that are strategically positioned to give extra support to the shoulders, hips, and back
- One-sided for a low-maintenance mattress option that looks and feels great without flipping.



ComfortCore® coils feature heat-treated, stress-relieved wire that holds its shape and provides a durable, consistent sleep surface. The wire flexes and conforms to the individual contours of the body for superior comfort and reduced partner disturbance.



Innersprings sleep up to 28% cooler than foam.\*

Unit Coil Counts	Twin	Twin XL	Full	Full XL	Queen	King	Cal King
Standard	630	670	824	876	954	1193	1189



<sup>\*</sup> Research conducted by Kansas State University and the Institute of Environmental Research.