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SUPERLASTIC PRO: REACHING NEW HEIGHTS IN SLEEP INNOVATION

CARTHAGE, Mo., (May 5, 2008) - Never exhausted in their quest to provide customers with a better night's sleep, components leader Leggett & Platt introduces the next innovation in sleep technology. The engineers at Leggett's IDEA Center have created Superlastic PRO, a three-turn, seven-inch tall alternating continuous coil innerspring designed to increase the vertical profile of the mattress while alleviating the need for the extra cost and raw materials associated with traditional foam, fibers and excessive comfort materials.

By using resilient, compressible steel instead of layers of foam to provide an extra inch of height, Superlastic PRO reduces the manufacturing and components cost for producers of high-profile mattresses.

"We believe that Superlastic PRO provides more value per vertical inch than any non-innerspring sleep surface on the market today," says Tom Wells Jr., director of engineering strategy and technical support for Leggett & Platt.

"We're supporting an emerging trend of using completely new heights of helically laced innersprings in mattresses," says Wells. "Customers want the plush look and comfortable feel of a high-profile mattress, with the Active Support system and the affordable price point they've come to expect from innersprings."

Not only does Superlastic PRO provide an increased vertical profile at reduced cost, but because it requires fewer raw materials than its upholstery counterpart, it is more economically friendly and eco-conscious. Most comfort layers are petroleum-based, so they cost more and rely on a non-renewable resource. Superlastic PRO innersprings, on the other hand, are made from 95 percent recycled steel. By taking advantage of the longevity and strength of steel, Superlastic PRO alleviates the need for raw materials associated with foam fillers and requires fewer components to achieve the desired high vertical profile.

"Superlastic PRO uses less wire by taking advantage of the fundamental superiority of coiled steel as a compressible, responsive element," explains Wells. "These alternating coils are of a smaller diameter and lighter gauge than standard spring wires, and in using only three turns per coil, we're able to increase material efficiency in a vertical, flexible dimension."

Continuous Coil, Continuous Comfort

The sign of a true high-end mattress, Superlastic PRO allows for a coil count of 600. This high-coil count provides more Active Support than a lower coil-count mattress, so the sleep surface instantaneously responds to your every movement. An increased coil count provides superior surface coverage, so every inch of the sleeper's body is properly supported.

Also making Superlastic PRO unique is its continuous coil support system. The 600 coil count mattress is comprised of only 20 strands of wire and distributes weight evenly across adjoining coils, improving mattress stability and reducing non-vertical deflection. This ensures fewer pressure points during sleep and provides improved stability, support and comfort, as well as helping to maintain natural spinal alignment.

"Superlastic PRO is a direct result of Leggett listening to the needs of our customers," says Mark Quinn, group executive vice president of sales and marketing for Leggett & Platt's bedding division. "The end consumer wants a mattress with a nice vertical profile, but the ever-increasing costs of raw materials make it hard to provide at a competitive price point. Superlastic PRO offers a taller coil and an efficient use of wire. It allows us to provide the most value per vertical inch on the market, while maintaining the comfort and support crucial to any bedding component, innerspring or otherwise."