



## Glossary

### LAYERING

Mattresses can have foam layers with varying densities and resiliencies. Some layering is built for comfort and pressure redistribution while other layers may feature support characteristics.

#### Top Layer

This section is often soft to increase resident comfort.

#### Diamond or Fortress Cuts

To better disseminate pressure points, facilitate airflow, and promote comfort, some layers are cut into distinctive patterns that help separate and secure the foam particles.

#### Visco Foam

Visco elastic foam is also referred to as memory foam. It reacts to body temperature and weight, conforming to the shape of the body to relieve pressure points and improve circulation. The mattress should rest upon a solid surface for best results.

#### Convoluted Foam

High-density convoluted foam is formed from tightly compressed pieces of foam with little or no gaps for air pressed into a ripple or wave shape. It's often used as an additional layer placed on top of the mattress to provide additional support and comfort, or simply to limit mattress wear.

#### Individual Responsive Cells

A feature in some therapeutic mattresses to compensate and diffuse different pressures exerted on the mattress due to varying body structure and weight.

#### High-Resiliency Foam

It has the same characteristics as standard urethane with an increased recovery rate. This foam makes an excellent mattress because it is buoyant and resilient.

#### Head and Heel Sections

Heads and heels can be vulnerable to pressure ulcers because of the shape of their weight load. Heel sections or heel slopes usually consist of soft or memory foam and provide better pressure redistribution. Head sections are made of higher density foam for support.

### COVERS

Mattresses are available with a variety of covers to deal with characteristics such as moisture, fit, immersion, and envelopment.

#### With Backing

Improves strength and durability, allows for resident immersion into the mattress, and provides an optimal fit around a raised perimeter.

#### Non-Stretch or Nylon

Provides optimum moisture resistance, protection against shear, and may create warmer sleeping environments.

#### Two- or Four-Way Stretch

Offers less moisture resistance and allows for better immersion and envelopment.

### ZONES

Distinct, specialized sections in a mattress core designed to address the unique needs of different body zones.

- Two Zones: Head and Foot
- Three Zones: Head, Foot, and Torso
- Five Zones: Head, Foot, Torso, Shoulder, and Hip

### PERIMETERS

#### Firm Side Perimeter

A firm mattress perimeter decreases the need for side rails and promotes resident safety by decreasing the risk of entrapment. It provides safer transfer support and offers extra fall protection by giving residents a reminder of the mattress edge.

#### Raised Side Perimeter

A raised side perimeter provides a physical deterrent to prevent falls, as well as a reminder that the edge is near. One-piece raised perimeters are preferable to extensions that are just glued on.



Our exclusive ReliaCare mattresses are designed for the prevention and treatment of pressure ulcers. Our selection features superior

foam technology and product design, as well as low-friction and low-shear covers to provide an excellent line of defense for patients with varying levels of weight or compromised skin integrity.

See our full-line Catalog V64, pages 1704-1713, and our Healthcare Catalog V9, pages 112-121, for our complete selection of mattresses.



BRAND	PRODUCT NAME	RISK LEVEL	WEIGHT CAPACITY	CONSTRUCTION				DIMENSIONS			FREE DELIVERY	WARRANTY	PART #
				GENERAL	ZONES	TOP LAYER	RAISED SIDE PERIMETER	LENGTH	WIDTH	DEPTH			
 Exclusively Available at 	<b>Pressure Pro I</b>	Low	300 Lbs	Three-Layer Available With And Without Raised Perimeter	3	Diamond Cut Fluid-Proof Stretch Cover	Yes: 689676, 689677, 564066	76, 80 Or 84"	36"	6"	Yes, Next Day	Foam: 7 Yrs Cover: 1 Yr	689674, 689675, 564065, 689676, 689677, 564066
	<b>Pressure Pro II</b>	Medium	350 Lbs	Three-Layer Available With And Without Raised Perimeter	3*	Diamond Cut Fluid-Proof Stretch Cover	Yes: 689680, 689681, 564068	76, 80 Or 84"	36"	6"	Yes, Next Day	Foam: 10 Yrs Cover: 1 Yr	689678, 689679, 564067, 689680, 689681, 564068
	<b>Pressure Pro III</b>	High	450 Lbs	Four-Layer Available With And Without Raised Perimeter	5*	Visco Foam Topper Fluid-Proof Stretch Cover	Yes: 689684, 689685, 564070	76, 80 Or 84"	36"	6"	Yes, Next Day	Foam: 15 Yrs Cover: 1 Yr	689682, 689683, 564069, 689684, 689685, 564070
 Yes, you can.® <b>Solace Prevention</b>	<b>Prevention</b>	Low	350 Lbs	One-Layer, Fortress Cut	3	Fortress Cut Non-Stretch Cover	No	80"	36"	6"	No	Foam: 2 Yrs Cover: 1 Yr	689686
	<b>Prevention 1000</b>	Low	350 Lbs	Two-Layer Available With And Without Raised Perimeter	3	Convuluted Foam Non-Stretch Cover	Yes: 676861	76 Or 80"	36"	6"	No	Foam: 5 Yrs Cover: 1 Yr	673526, 673531, 676861
	<b>Prevention 2000</b>	Low	350 Lbs	Two-Layer Available With And Without Raised Perimeter	3	Convuluted Foam With Soft Head And Heel Non-Stretch Cover	Yes: 676862	80"	36"	6"	No	Foam: 5 Yrs Cover: 1 Yr	673532, 676862
	<b>Prevention 2000</b>	Low	400 Lbs	Two-Layer	3	Convuluted Foam With Soft Head And Heel Non-Stretch Cover	No	80"	42"	6"	No	Foam: 5 Yrs Cover: 1 Yr	676864
	<b>Prevention 2000</b>	Low	650 Lbs	Two-Layer	3	Convuluted Foam With Soft Head And Heel Non-Stretch Cover	No	80"	48"	6"	No	Foam: 5 Yrs Cover: 1 Yr	689687
	<b>Prevention 3000</b>	Low	350 Lbs	Two-Layer Available With And Without Raised Perimeter	3	Convuluted Foam With Fortress Cuts Non-Stretch Cover	Yes: 676863	80"	36"	6"	No	Foam: 5 Yrs Cover: 1 Yr	673533
 Yes, you can.® <b>Solace Therapy</b>	<b>Therapy 1000</b>	Medium-High	350 Lbs	Three-Layer, Die-Cut	2	Convuluted, Die-Cut Foam Non-Stretch Cover	No	80"	36"	6"	No	Foam: 5 Yrs Cover: 1 Yr	673541
	<b>Therapy 1000</b>	Medium-High	500 Lbs	Three-Layer, Die-Cut	2	Convuluted, Die-Cut Foam Non-Stretch Cover	No	80"	39"	6"	No	Foam: 6 Yrs Cover: 1 Yr	676868
	<b>Therapy 2000</b>	Medium-High	350 Lbs	Three-Layer, Die-Cut	3	Convuluted, Die-Cut Foam With Soft Heel Section Non-Stretch Cover	No	80"	36"	6"	No	Foam: 5 Yrs Cover: 1 Yr	673542
	<b>Therapy 2000</b>	Medium-High	650 Lbs	Three-Layer, Die-Cut	3	Convuluted, Die-Cut Foam With Soft Heel Section Non-Stretch Cover	No	80"	42"	6"	No	Foam: 5 Yrs Cover: 1 Yr	676869
	<b>Therapy 2000</b>	Medium-High	750 Lbs	Three-Layer, Die-Cut	3	Convuluted, Die-Cut Foam With Soft Heel Section Non-Stretch Cover	No	80"	48"	6"	No	Foam: 5 Yrs Cover: 1 Yr	689688
	<b>Therapy 3000</b>	Medium-High	350 Lbs	Three-Layer, Die-Cut	3	Visco Foam Topper Non-Stretch Cover	No	76 Or 80"	36"	6"	No	Foam: 5 Yrs Cover: 1 Yr	673537, 673543
	<b>Therapy 3000</b>	Medium-High	350 Lbs	Three-Layer, Die-Cut	3	Visco Foam Topper Non-Stretch Cover	Yes	80"	36"	6"	No	Foam: 5 Yrs Cover: 1 Yr	676867
 Yes, you can.® <b>Solace Resolution</b>	<b>Glissando</b>	High	500 Lbs	Two-Layer, High Density Foam	3	Surface Castellations Two-Way Stretch Cover	No	76, 80 Or 84"	36"	6"	No	Foam: 8 Yrs Cover: 1 Yr	676871, 676872, 676873
 Innovative Solutions. <b>Geo-Mattress</b>	<b>Geo-Mattress Plus</b>	Medium	400 Lbs	Two-Layer	3*	800 Individually Responsive Cells Pleated, Non-Stretch Cover	No	75, 80 Or 84"	35"	6"	No	Foam: 6 Yrs Cover: 1 Yr	689695, 689696, 689697
	<b>Geo-Mattress With Wings</b>	Medium	400 Lbs	Two-Layer	3*	800 Individually Responsive Cells Pleated, Non-Stretch Cover	Yes	75, 80 Or 84"	35"	6" Center, 8" Sides	No	Foam: 5 Yrs Cover: 1 Yr	689701, 689702, 689703
	<b>Geo-Mattress Max</b>	High	400 Lbs	Three-Layer	3*	800 Individually Responsive Cells Pleated, Non-Stretch Cover	No	75, 80 Or 84"	35"	6"	No	Foam: 7 Yrs Cover: 1 Yr	689698, 689699, 689700

\*Includes Heel Slope