

**Hill-Rom.**  
PrimeAire. ARS Surface



Three-sided zip and inside flap



RF welded seams



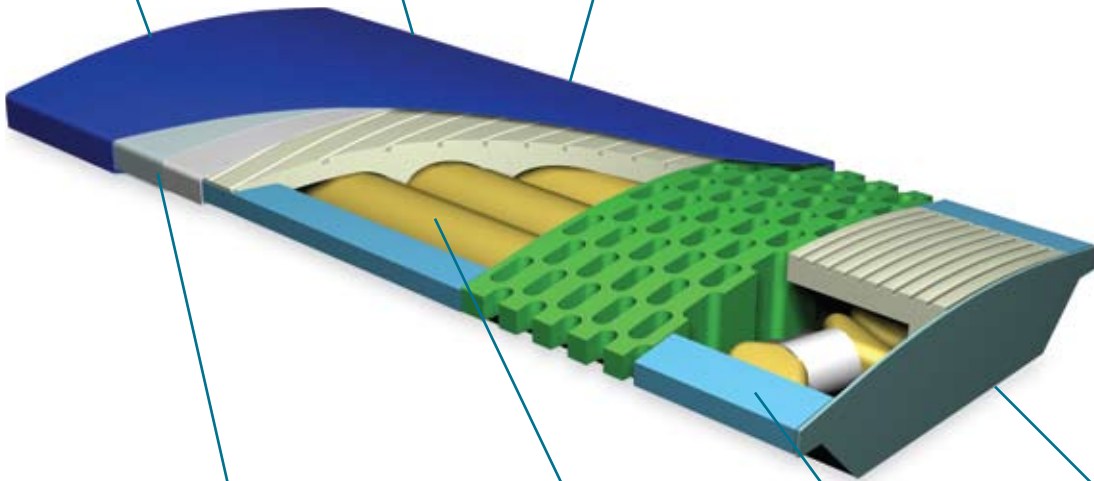
Specialized topper



Inflation ports with air pump



Embossed manufacture date



Mattress handles



Shear liner



Air cylinders and air reservoirs



Fire barrier



Anti-skid bottom



**Hill-Rom®**  
PrimeAire® ARS Surface

Feature	Function	Benefit for Patient and Caregiver
Anti-skid bottom	Magnets protect surface from sliding on sleep deck. (Also comes with optional linen locks.)	Keeps surface in place when patients are pulled up in bed or during egress.
Three-sided slider zip and inside flap	Allow access to mattress components and removal of ticking.	The design and location of the zipper was chosen to minimize risks to patient and caregiver. The head of the bed is area least likely to come into patient and fluid contact. The horseshoe design allows enough access to inspect the mattress (surface top and bottom) and allows for easy ticking replacement. Inside flaps provide additional protection from fluids.
Two handles*	Reinforced handles with locking stitch, "X" pattern bar tack are attached to one side of the mattress. Not included on integrated surfaces.	Ergonomically designed to allow one person to carry and maneuver the mattress.
RF welded seams**	Radio Frequency Sealing is used in the manufacturing process prevent fluid penetration. Stitchless, smooth seams also reduces the weight of the mattress by the absence of thread and the tolerance reducing the amount of fabric.	Prevents fluid penetration.
Fire barrier	Meets fire safety standards Cal 129, CPSC 16CFR1633, Boston IX-II and cigarette burn test.	Added safety assurance and meets federal and state fire codes.
Air cylinders and air reservoirs	Uses the Air Reflex™ system pressure redistribution technology with patented, multi-chambered air cylinders that gently expand and contract with patient movement.	Provides continually equalized pressure, comfort and support without a power source. Adjusts to patient movement, maximizing body weight displacement on the surface, relieves key pressure points to minimize tissue-interface pressures.
Specialized topper with heel and calf slope	800 individual responsive foam cells with seven degree calf and heel slope.	Provides soft tapered heel support by off-loading to the more load tolerant calf. Provides extra soft cushioning for sensitive heel areas for the prevention and treatment of pressure sores. Foam topper is a patented surface designed to help reduce shear-related tissue injuries.
Perimeter foam, safe width and two-part bolster system	Width eliminates gaps between frames and siderails, directs the patient toward the center of the mattress, away from the siderails.	Provides added mobility and support.
35.5" width	Width eliminates gaps between frames and siderails.	Width allows the surface to fit on a majority of flat deck frames as well as Stryker frames. Width meets HBSW guidelines with many Hill-Rom® frames.
Antimicrobial treated foam	Antimicrobial treated foam protects the foam from the growth of odor-causing microbes.	Provides additional protection from odor-causing bacteria, mold or mildew.
Screen printing and foot indicator	Provides orientation.	Quick and easy identification of surface, ensures correct handling and placement.
Bi-stretch polyurethane-coated ticking	Protects the mattress.	Soft, durable and easy to clean surface with MVP of 300 gm/sqm/24 hrs.
Shear liner	Shear liner is added below the ticking and on top of the foam surface to reduce shear forces which cause pressure ulcers.	Helps minimize shear and provides added patient comfort.
Manufactured date	Embossed year and month surface is manufactured.	Assists with the facility aging and management of mattresses.
Inflation ports with air pump	Allows for inflation of air cylinders with pump.	Allows for periodic re-calibration to provide performance approximating initial factory settings.

\*Available on CareAssist® and flatdeck

\*\*Available on VersaCare®

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