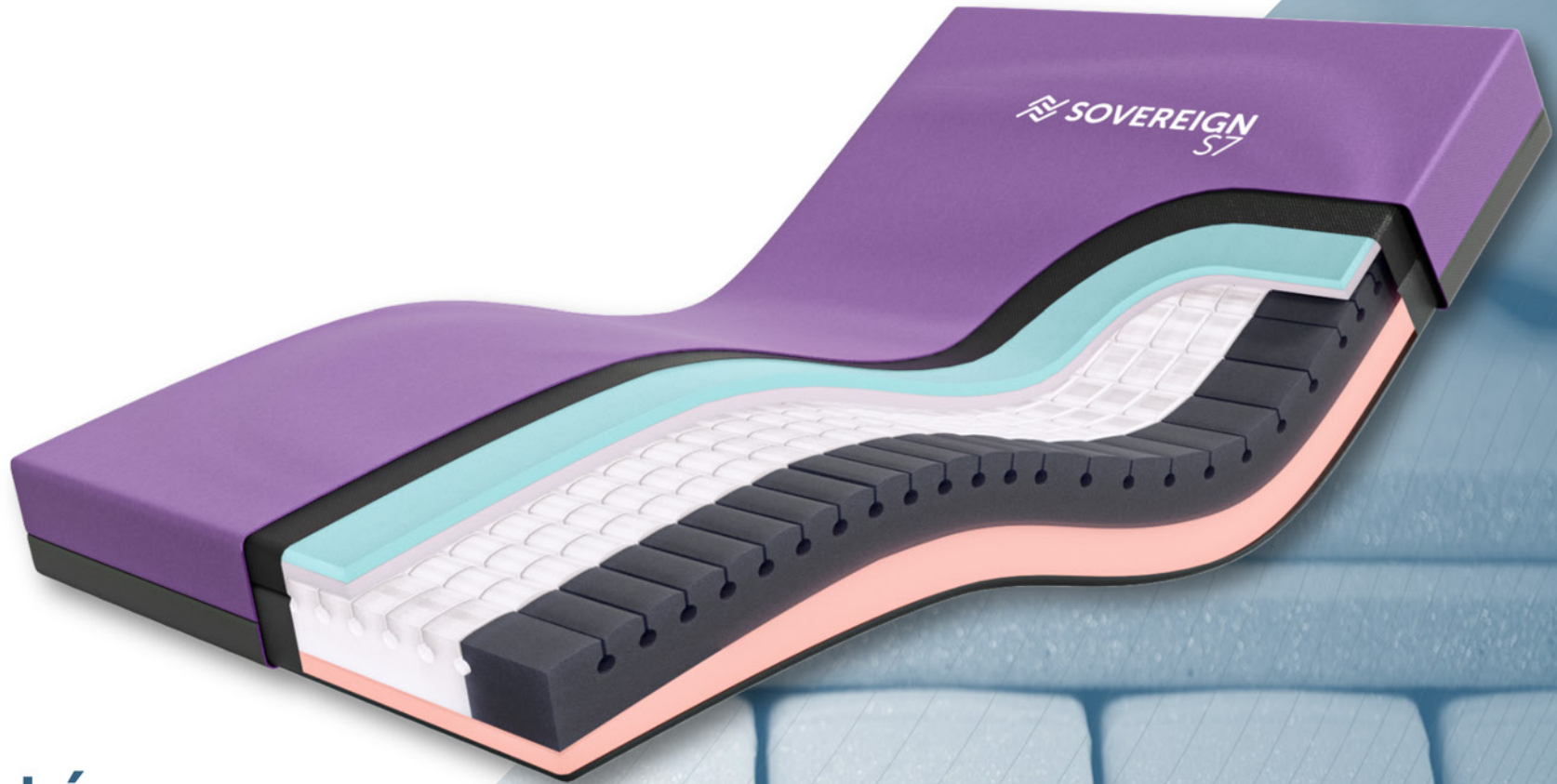


SOVEREIGN S7

Game Changing Foam Innovation



SOVEREIGN S7

The ultimate high specification foam surface

Gel & Response Rotational Immersion Layer

- Gel memory layer adapts to body contours for tailored support.
- Responsive layer ensures smooth and effortless repositioning.

Ventraflow Pressure Care Technology

- Distributes weight evenly to minimise pressure points.
- Reduces the risk of pressure injuries while improving comfort.

Optimised Mobility & Independence

- Simplifies repositioning for greater ease of movement.
- Encourages independence and promotes dignity.

Advanced Breathability & Temperature Control

- Maintains skin health through effective temperature control.
- Promotes airflow to reduce the risk of skin breakdown.



Risk Rating

Shear & Friction	1	2	3	4	5
Repositioning	1	2	3	4	5
Infection Control	1	2	3	4	5
Firmness	1	2	3	4	5
Moisture & Microclimate	1	2	3	4	5
Performance & Longevity	1	2	3	4	5
Mobility & Function	1	2	3	4	5
Pressure Care Rating	Medium - High Risk				
Warranty	5 Year Foam Core 4 Year Premiflex Ultra Cover 2 Year Luxury Homecare Cover				
Therapeutic Weight Loading	30 - 250kg				
Applications	Hospital Wards Aged Care Palliative Care Homecare				

Product Features

Advanced Pressure Redistribution

- Dual-density Airoform Initial Immersion Layer ensures optimal comfort and pressure management
- Ventraflow Zoned Secondary Immersion enhances targeted support for superior care

Safety & Falls Prevention

- High-support, proprietary Ventraflow perimeter enhances stability for safe transfers and repositioning without compromising airflow

Heel Pressure Reduction Zone

- Subtle 5° inbuilt heel pressure transfer region
- Strategic pressure relief for vulnerable heel areas

Reduced Friction & Shear

- Super Shear Anti-Friction Inner Cover Technology
- Ventraflow Provides Bi-Directional Micro-Movement Dynamic Movement Absorption



Mobility, Independence & Repositioning

- Responsive to posture changes for continuous pressure care
- High-rebound Ventraflow foam supports independence and ease of movement

Breathability & Improved Microclimate

- Ventraflow technology allows unrestricted airflow for optimal temperature regulation
- Airoform Air Flow Interface enhances skin comfort through improved breathability

Dual Sided Immersion Interface

- Gel+Response layer adapts for support and repositioning
- Rotatable design for versatile comfort

Customisable Comfort Options

- Rotational Interface for adaptable support
- Personalised configurations to suit individual needs

Cover Options

Premiflex Ultra Cover

- 4-Way Stretch, Anti-Shear
- Wipe-Clean and Waterproof
- Ultra-High Performance
- High-Frequency Sealed & Welded Seams
- Fully Breathable for Enhanced Foam Performance



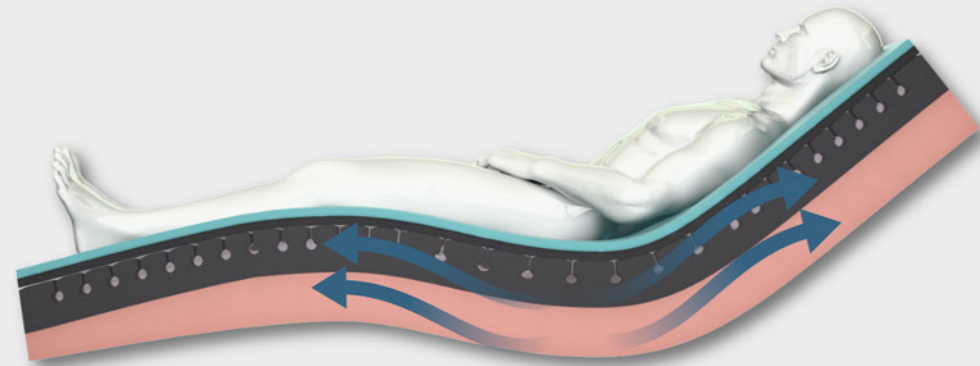
Luxury Quilted Homecare Cover

- 4-Way Stretch, Anti-Shear
- High Breathability, Ideal for Cooling
- Combines Pressure Care with Homestyle Comfort
- Removable

Advanced Protection for Safer Care

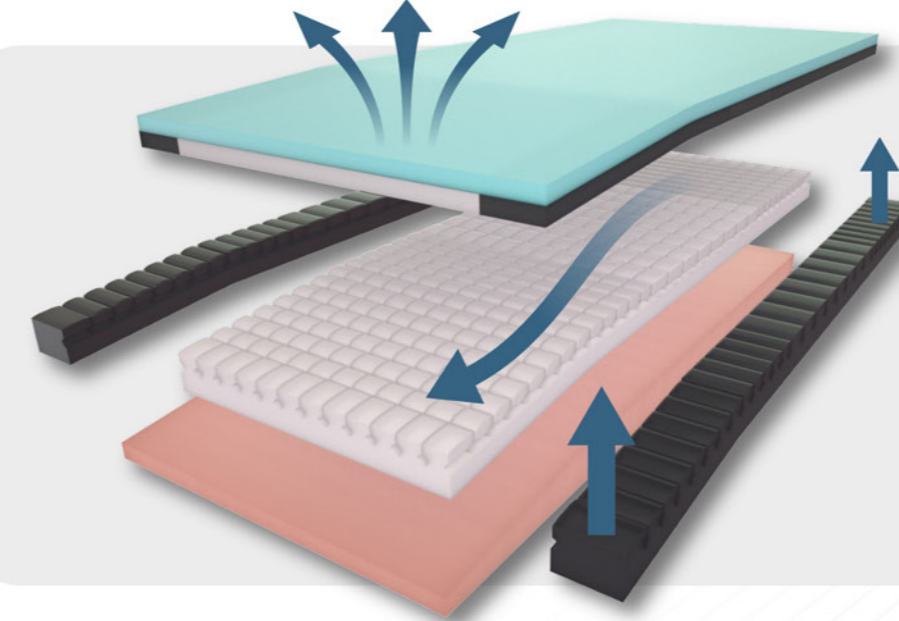
Forté Healthcare's mattress covers are designed for durability, infection control and comfort. Clinical Premiflex covers ensure rigorous cleaning with waterproof and breathable protection, while homecare covers provide comfort and luxury.

Principles of Pressure Care



Pressure Redistribution

- Deep dual-immersion design provides targeted support for bony prominences
- Zoned Ventraflow support at scapular, sacral, and heel regions for optimal anatomical pressure care
- 4-way stretch cover enhances immersion and comfort

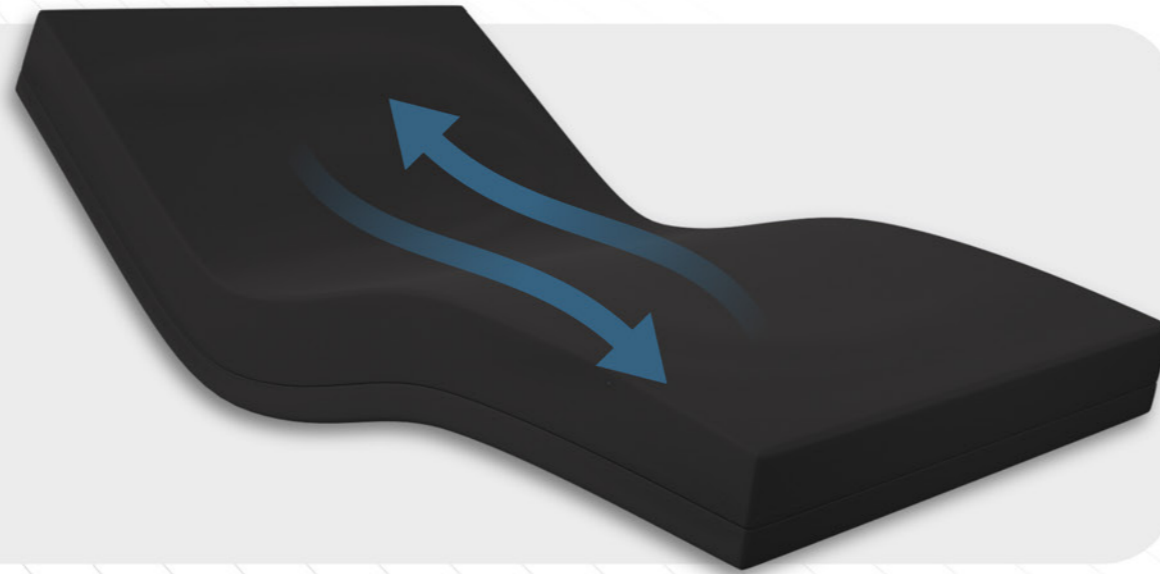


Repositioning & Mobility

- High-rebound Ventraflow foam technology enhances independence and self-mobilisation
- Airoform Response Interface facilitates easier rolling and repositioning

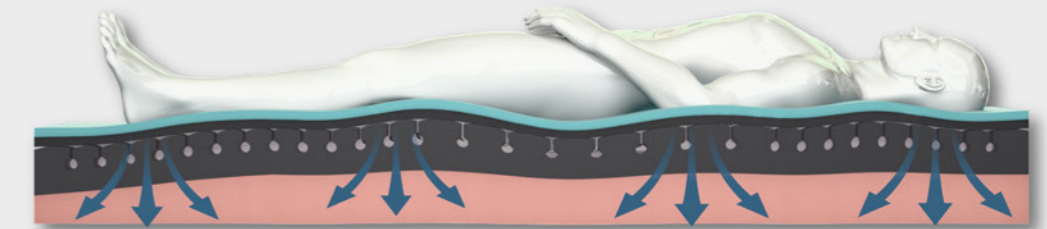
Shear & Friction Reduction

- Anti-shearing dual-compartment inner cover minimises skin adherence to reduce shear forces
- Ventraflow system absorbs micromovements, protecting skin integrity



Microclimate Management

- Airoform Gel Temperature Regulation Interface supports optimal thermal comfort
- Moisture vapor-permeable cover aids in moisture control
- Ventraflow bi-directional airflow system balances core temperatures



"I've trialled a lot of mattresses, but the S7 stands out. It supports mobility, maintains skin integrity, and gives my clients the confidence to move more independently."

– Occupational Therapist

Clinical Pressure Analysis

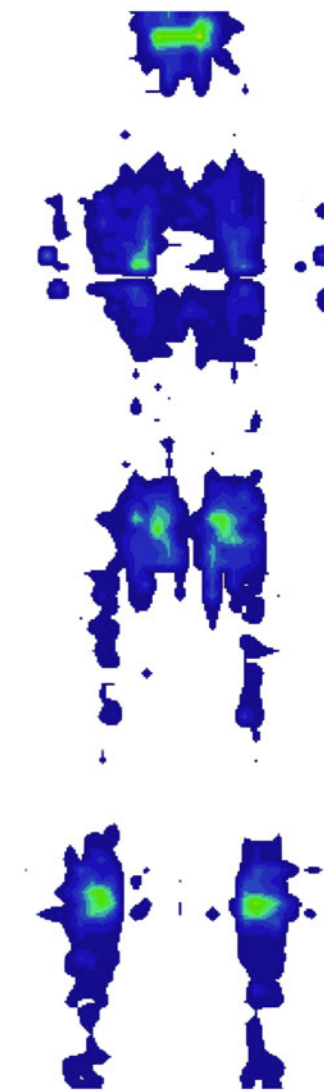
Pressure mapping for the Sovereign S7 mattress is conducted using the RESNA/NPIAP 50th Percentile Male Mannequin. This specialised test mannequin has emphasised bony prominences to accurately replicate peak pressure points, excluding the impact of soft tissue. This enables precise and thorough testing, ensuring the mattress provides superior pressure redistribution performance.

TEKSCAN Pressure Measurement

System	7.20C
Rows	104
Sensel Area	2.89008cm ²
Micro Second	0
Sensor Type	5400D
Cols	34
Seconds per Frame	0.010319
Units	mmHg

Pressure Mapping Parameters

Bed Surface	Alrick, 2001WMKII Series Bed
Relative Humidity	51%
Ambient Temperature	21°C
Height	178cm
Subject	81kg RESNA NPIAP 50th percentile male mannequin
Duration	6 hours on the support surface



Custom Sizing Solutions

Size	Dimensions(mm)	Luxury Quilted Cover	Premiflex Ultra Cover
Single	1980x880x190	S7S1000QC	S7S1000PU
Single, Long	2030x880x185	S7SL1000QC	S7SL1000PU
King Single	1980x1050x185	S7KS1000QC	S7KS1000PU
King Single, Long	2030x1050x190	S7KSL1000QC	S7KSL1000PU
Extra Wide	1980x1150x190	S7EW1000QC	S7EW1000PU
Extra Wide, Long	2030x1150x190	S7EWL1000QC	S7EWL1000PU
Double	1980x1350x190	S7D1000QC	S7D1000PU
Double, Long	2030x1350x190	S7DL1000QC	S7DL1000PU
Queen	1980x1530x190	S7Q1000QC	S7Q1000PU
Queen, Long	2030x1530x190	S7QL1000QC	S7QL1000PU
King	1980x1850x190	S7K1000QC	S7K1000PU
King, Long	2030x1850x190	S7KL1000QC	S7KL1000PU

Manufactured in Australia, Fully Customisable

The Sovereign S7, fully manufactured by Forté Healthcare in Armidale, Australia, is available in custom sizes with adjustable length, width, and thickness, using premium Australian and European materials.





The Mattress Makes The Bed™

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