

Hospital Mattress

Mattress Specifications

Dimensions : 193L x 86W x 15H (cm)

Top Cover : Blue PU 115 FRC
 (Flexible cover)
 Fully Welded Seams
 Zips on 4 sides with Waterfall Flap

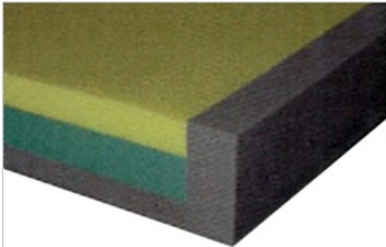
Base Cover : Grey PVC MT380

Foam Layers : 3 Layers Pressure Reducing
 Base : 40mm ST35-200
 Mid : 60mm HG39-140
 Top : 50mm VF52-60/HG39-115
 Sides : 70mm ST35-200



Key Features

- Supports Patients from 60 - 150 KG
- Three Layered Foam with 2 harder outside sections
- Supports Knee Break and Backrest beds
- 5 Year Guarantee on Foam
- 2 Year Guarantee on Cover
- Non Slip Base cover underneath



Showing the 3 layers of foam and the additional side strength

Max.Load estimate based on Indentation hardness test results - AS2282*(mod)

Hardness Test and Cushion Max. Load Calculations

Hardness test result @ 65% compression (IFD 65%) _____ 500
 ie. Force over test area of 323cm² (N)

Load over test area - 323cm² (kg) _____ 50

Estimated lying contact area for Med-heavy weight subjects (50 - 150kg) (cm²) _____ 1000 - 3000
 40% of estimated contact area for Med-heavy weight subjects (cm²) _____ 400 - 1200
 Max. Load over 40% contact area of Average weight subjects (kg) _____ 60 - 150

Top Cover Specifications (PU 115 FRC)

Weight : +/- 200 g/m²
 Composition : 58% Polyamide
 42% Polyurethane (Antimicrobial treated)

Width : 120 cm - 150 cm
 Waterproofness : DIN 53.866
 > 3000mm . Class 3

W.V.P. : +/- 500 g/m²/24 h . Klima B
 (38 °C @ 90% Humidity)
 +/- 150 g/m²/24 h . Klima E
 (20 °C @ 85% Humidity)

Key Benefits

- Flexible.
- Gentle to the skin.
- Closed to bacteria.
- Resistant to blood, urine, oil and fat.
- Fire retardant.
- Effective against MRSA.

Base Cover Specifications (MT380)

Weight : +/- 380g/m² (+/- 5%) ASTM D3776
 Composition : Polyester Fabric with PVC both sides
 Width : 220 cm
 Roll Length : 50 m
 HF Weldable : Yes
 Microbial : Bacteria and Mite Resistant
 Hydro (psi) : 323 (faces) x 340 (reverse) ASTM D751/A
 Flammability : ASTM D6413 - PASS
 AS1441.13-1973 - PASS
 AS1530.3 - 1999 Ignitibility 14
 Spread of flame 0
 Heat evolved 0
 Smoke Developed 5

Grab tensile (lbs) : 215 (warp) x 185 (weft) ASTM D5034
 Tongue Tear (lbs) : 79 (warp) x 78 (weft) ASTM D2261
 Adhesion (lbs/in²) : Good ASTM D751

Care instructions

Washable to 40°C
 best washed in
 warm soapy water.
 Do not use harsh
 abrasive cleaners.
 Do not use acid based
 cleaners

DO NOT BLEACH
 Dry before storage
 treat stains promptly.

DO NOT TUMBLE DRY
 A machine dryer may
 not be used.

DO NOT IRON

DO NOT DRY CLEAN

DO NOT MANGLE