

# nightingale

## Mattress Specification

Product Number: PROMAT001/002

**Outer Cover Description:** Dartex P417 fabric with welded seams, three sided  
Waterproof zip and screen print

**Waterproof Zip:** Waterseal zip 50mm with 25mm ends

**Fabric P417 Specification:**

Polyurethane transfer coating on a weft knitted fabric

Polyester Fabric

Unembossed

Supermatt gloss level

Coating protected against fungi & bacteria

Washable, dry cleanable

HF & Ultrasonic weldable

Flammability: BS 7175– ignition sources 0, 1 & 5 (conforms)

Usable width: 140cm

Mass per unit area: (g/m<sup>2</sup>) 324 (-5 %)

Composition: 29% PU–66% PA - 5% Elastane

Adhesion of coating: (N/50mm) 35 minimum

Water penetration resistance: (kPa) 35 minimum (350cm)

MVT range: 350-500g/sm/24hrs (using payne cup at 37°c upright)

Breaking extension: warp = 225% typical; weft = 325% typical

Breaking strength: warp = 500N/50mm; weft = 380N/50mm

**Foam Interior:** Laminated Polyurethane Foam

**Foam Specification:**

Foam grades: Vasco 60 yellow–Vasco 60h blue– Reflex 650h white

Density: Vasco 60 (58-62kg/M<sup>3</sup>) - Vasco 60h (58-62kg/M<sup>3</sup>) - Reflex 650 (65-68kg/M<sup>3</sup>)

Hardness: Vasco 60 (70/100) - Vasco 60h (100/130) - Reflex 650 (240/295)

Construction: Vasco 60 (top 5cm) - Vasco 60h (centre 2.5cm) - Reflex 650 (base 7.5cm)

Ignition source: Crib 5 (BS 5852)

Microbial resistance: Treated against fungi & bacteria

**Suitability:** This mattress is designed for use with the Nightingale bed systems and is suitable for patients at high risk of pressure ulcers.

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