

# COMFORT



A firmer mattress for shorter periods of patient use



Features our  
unique Lentex®  
surface layer

Active Membrane  
breathable  
technology

Prevents  
contamination  
with no seams  
or zips

Up to and  
including  
Category 1

LENTEX is Järven Health Care's range of hygiene mattresses with our unique Lentex® surface layer.

# COMFORT

COMFORT is a hygiene mattress with a height of 10 cm. The mattress is designed for short-term use (for example, short hospital stays) or when a firmer mattress core is required.

## Hygiene Mattress

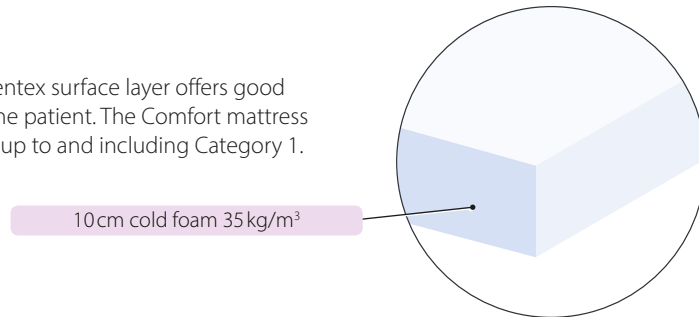
Järven's unique Lentex® surface layer is laminated directly onto the foam core, meaning it has no perforating seams or zips. This contributes to the water resistance properties of the mattress (tested according to standard SS-EN 20811), offering advantages in terms of hygiene and cleaning. The light colour of Lentex facilitates detection of contaminants on the mattress surface, which can easily be cleaned by wiping and disinfecting. Active Membrane technology allows the mattress to breathe whilst reducing the risk of fluid penetration.

## Approved for automated bed and mattress cleaning

As it becomes increasingly common to use automated bed and mattress disinfection solutions, it is important that products can handle the process. Our Lentex mattresses have been tested and approved for use with SonoSteam/Semi Staal systems.

## Pressure relief functions

The combination of the foam core and Lentex surface layer offers good hygiene, comfort and pressure relief for the patient. The Comfort mattress can aid the prevention of pressure ulcers up to and including Category 1.



The Comfort hygiene mattress has undergone pressure management testing at the independent testing institute Swerea IVF. This provides an objective assessment of the pressure relief properties of the mattress. See below for the results.

Mattress	Large impression body 300 N	Large impression body 600 N	Small impression body 40 N
Comfort	41.9	54.4	64.5

## PRESSURE MEASUREMENT FACTS

To avoid individual influences from different people, Swerea IVF has developed impression bodies, which simulate the shape of selected parts of the human body. Giving these impression bodies a load that is representative of an average human body, different mattresses and beds can be evaluated objectively using pressure mats. The measurement method is described in the Swedish standard SS 8760013.

## Classification of pressure results for mattresses in new condition (mm Hg).

Load	Extra low	Low	Average	High
Large impression body 300 N	< 30.0	30.0 - 34.9	35.0 - 39.9	40.0 - 44.9
Large impression body 600 N	< 45.0	45.0 - 52.9	53.0 - 60.9	61.0 - 68.9
Small impression body 40 N	< 45.0	45.0 - 52.9	53.0 - 60.9	61.0 - 68.9

# Product Specifications

**STANDARD SIZES:** (LxWxH) 200/210 x 80/85/90 x 10cm.  
For other sizes please contact Järven Health Care.

**PRESSURE ULCER CATEGORY:** 1.

**USER WEIGHT:** Up to 150kg.

**MATTRESS WEIGHT:** Approximately 6kg depending on the mattress size.

**MATERIALS:** **Mattress core:** 10cm cold foam 35 kg/m<sup>3</sup>.  
**Lentex surface layer:** Polyurethane.

**FIRE SAFETY STANDARDS:** SS 8760001, EN 597-1 and 2.

**HYGIENE:** Hydrostatic pressure test SS-EN 20811.

**WARRANTIES:** **Mattress core:** 1 year on fatigue of mattress core (B-rating according to SS 8760011).

**Lentex surface layer:** 5 years on fatigue.

**RECYCLING:** The mattress and cover are completely energy-recoverable and can be sorted as combustible waste. No disassembly is necessary.

**LABELLING:** Date of manufacture, EAN, care instructions, contact information, compliant standards and placement in bed.



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