ORGANIC SUSTAINABLE ANTIBACTERIAL BY NATURE







HEMP: THE
NEW LUXURY IN
HOSPITALITY
TEXTILES

#### HEWb - MHAS

#### Always fragrant & long-lasting:

Antibacterial, hypoallergenic, odour-inhibiting, long-lasting, insulating, moisture-wicking, UV-protecting. – Add a nice, clean feeling and you already have the ideal fabric for always fragrant terry towels, cool, dry bed linens and much more.

#### Always organic & sustainable:

Neither chemicals nor irrigation is needed for perfect growth of Industrial Hemp. On top, hemp only needs 1/3 of land, compared to cotton. Hemp absorbs 4 times as much CO2 per Ha as cotton and twice the amount of a mature forest\*.

After a US-ban in the 1930es, Industrial Hemp or True Hemp, is again entirely legal and cherished all over the world.

\* Please see page 8 for documentation).



## HEMP COPENHAGEN

Hemp Copenhagen Co. was founded in 2017 as a brand, producing home textiles and accessories. The idea was to build on the personal luxury-aspects of hemp, notably the antibacterial qualities.

Hemp is still a rare commodity. Less than 1% of world production of textiles.

We supply branded goods to retailers and consumers, and increasingly white-label or co-labeled, customised products to larger customers, including the hospitality industry.

We have defined our "planatary mission" to be to help increase the share of hemp textile to at least 50% of world production.

You can help us and the planet with this mission, simply by buying hemp textiles and at the same time add a little extra magic to the experiences of your guests.

## HEMP LUXURY TEXTILES. HOW THEY ARE MADE.

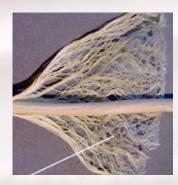


HARVEST

2-4 meter stalks are machine-harvested
& bundled manually



RETTING
Stalks are soaked
in water 4-6 weeks,
manully attended.



FREEING FIBRES
From dried stalks.
Manual w. special
equipment.



COMBING
Removing pectin
and other impuriites
manually.



SPINNING
From here, weaving
etc. on conventional equipment.

#### **PRODUCTION**

Hemp cultivation and production is vastly different from other natural fibres, like cotton. The growth more or less takes care of itself, i.e. no fertilizers, chemicals or irrigation is needed. The other steps, however, requires considerable time and manpower.

Only semi-optimal machinery exists for harvest. Then you need 4-6 weeks for retting, in water ponds (ca. 200 L/kg fibre). This process is monitored manually, resulting in shades of grey, beige to white. The longer you ret, the brighter the fibre and final textile.

Fibres can then be "hammered" free" from the dried stalks and combed. Then the yarn can be spun to thread. Then, weaving, knitting and sewing is done on convential equipment, used for e.g. cotton.

#### **ORIGIN**

Our hemp textiles come primarily from Transylvania, Romania (EU), where our knitting, weaving and sewing-operations are situated. Fibres also come from Ukraine and the Baltics. All these countries have a long tradtion of producing hemp textile, un-broken by the US ban of hemp from the 1930ties which only recently have been lifted.

All our products are hand-sewn, by very skilled sewers, resulting in finished products that match the unique qualities of the fabric itself. Workers are paid fair wages under conditions and workplace-rules of the European Union.



### BATH...

Now, you really can ask your guests to use their towels more than once (to help save the planet, of course).

The antibacterial properties of Hemp textile really come into light - or nose - when we talk towels.

Unlike cotton towels, True
Hemp terry towels can stay
for weeks in damp bathrooms,
closed-up golfbags and still
come out smelling like a
meadow!

Make a prominent note of this and your guests will be twice as happy. Because they do not only get clean towels, they also get a clean conscience, while spoiling themselves at your resort.

Our terry towels, 650 GSM, come in Natural White (unbleached, un-dyed) or GOTS-dyed colours.





Hemp Copenhagen Bath Towels, 650 GSM. 100% European Hemp. Natural White, un-dyed, un-bleached, e.g.:

Hand towel 35x55 cm

Bath towel 75x125 cm

Bath mat: 75x90 cm

#### BED...

A clean feeling, a clean conscience...

Antibacterial, hypoallergenic, odour-inhibiting, moisture-wicking,...

..what more do your guests need to complete the experience of luxury that you want to provide?

That should be the new-luxury feeling of a clean conscience, because your guests know they are sleeping sustainably and responsibly...

Our bed linens are made of plain weave (or satin weave) 100% European Hemp, ca. 180 GSM.



Villa Copenhagen, Denmark, Earth Suite: Hemp Copenhagen bed linen, Scandinavian style,



Hemp Copenhagen Bed linens, 180 GSM, 100% European Hemp. Bleached with Peroxide (not Chlorine).

International Style with top sheets: King, Queen and custom-sizes.

Scandivanivan Style with duvets (image): All sizes of sheets, duvet covers and pillowcases.

### BEACH...

Our terry towels are also perfect for the beach or the pool area.

Our beach towels come standard in 75x160 cm, however you can get almost any size you want.

On beach towels (and all our items) you can get your hotel logo embroidered or labeled.

We can make beach towels in a range of nice colours: e.g. our popular Charcoal Grey, Black, or Natural White or any colour you wish. – Any dye used is GOTS-certified.



Beach Towel, Charcoal Grey.



Hemp Copenhagen Beach Towels, 650 GSM. 100% European Hemp. Natural White, (un-dyed, un-bleached), or GOTS-dyed.

Beach towel 75x160 cm

Max width: 190 cm

### SPA...

For the spa you can use our selection of towels and bath mats.

Bathrobes are of course an indispensible element of the spa-experience you want to create.

Our bathrobes are standard in our 650 GSM Terry. We also offer a lighter version in 100% Hemp Knit,150-200 GSM, e.g. in Natural Grey (Below).





Bathrobe, Natural White



Hemp Copenhagen Bathrobes, 650 GSM. 100% European Hemp. Natural White, (un-dyed, un-bleached), or GOTS-dyed.

Sizes, S, M, L

Alternative (left): 100% Hemp Knit 150-200 GSM

## RESTAURANT, LOUNGE...

Napkins, table cloths, aprons, throw-pillows for the lounge areas (or the rooms).

Hemp fabric has a special luster which shows both in natural stee or when dyed.

You can even use our small towels as wet towels to enhance the expericence of your guests. – One restaurant client of ours uses warm, wet towels in the winter, cool, wet towels in the summer...





Napkin Charcoal Grey.



Examples of our Restaurant & Lounge Accessories. 200-300 GSM, plain weaves:

Napkins Table cloths Waiters'aprons Wet terry towels (25x25 cm) Throw-pillow covers

## SUSTAINABILITY DOCUMENTATION

# HEMP CPH // TEXTILES ORGANIC, SUSTAINABLE, ANTIBACTERIAL BY NATURE



SUSTAINABILITY -FACTOR: *	Rayon of*** BAMBOO	СОПОИ	Organic COTTON	(Flax) LINEN	True HEMP
CHEMICALS (farming)	МО	YES	NO	SOME	NO
CHEMICALS (production)	YES	YES	NO	YES	NO
IRRIGATED WATER (liter/kg fibre)	ZERO	5000 L	3-5000 L	SOME	ZERO
LAND USAGE (1 kg fibre)	0,5 M2	3,4 M2	3,4 M2	2,0 M2	1,1 M2
CO2 - ABSORB. (tonnes/ha)	40*	5	5	10	22-44
STRENGTH & DURABILITY	1 X*	1 X	1 X	2 X	3 X**
ANTIBACTERIAL (odour-inhibition etc.)	SOME	NO	NO	SOME	MAX****
ABSORBENCY (moisture)	1 X	1 X	1 X	1 X	+ 30%

Sources: EU, UN, UNESCO and others. Figures are global averages. E.g., cotton requires an average of 10.000 liter water per kg fibre grown. Global average rainfall is 5000 liter/kg cotton (or per 3,4 m2), leaving a need for irrigation of 5000 liter water/kg cotton. Hemp requires 2000 liter/kg, leaving zero need for irrigation, on average.

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### **CARE INSTRUCTIONS:**

Items are tested for professional wash and care:

Plain weaves (bed linen, pillowcases, napkins etc)

- · Wash up to 80 °C\*
- ·Roll-iron up to 180 °C
- · Use a de-calcifier for hard water.

#### Terry(Towels, bathrobes):

- · Wash up to 60 °C
- · Tumble-dry till semi-dry, then line
- ·Or tumble at low heat
- ·Use a de-calcifier for hard water.

#### Knits (Bathrobes):

- · Wash up to 40 °C
- ·Tumble-dry till semi-dry,
- ·Or tumble at low heat
- · Use a de-calcifier for hard water.
- \* Normally, 30-40 °C is sufficient for all fabrics as the fabric rarely needs to be disinfected. 60°C is needed to remove fat-stains etc.

We provide full instructions, for you or your laundry partner, specific to items bought.

## FULL CIRCULAR: RECYCLING:

If we want to give our planet or rather – ourselves and our children – a chance, Recycling is one of the most important tools.

Recycled textiles use zero scarce resources like land and irrigated water (some for production) – as opposed to new textiles.

For hospitality, recycled natural fibre textiles are rarely an option. If one wants fresh, natural fibre textiles, hemp is the best solution: 1/3 of farmland, compared to cotton, no irrigation needed. No chemicals needed.

With this model there is a clear economic incentive to recycle, instead of sending waste to incineration or landfill.

Proximity to the recycling facility is of course paramount in order to minimise cost and CO2-emissions. – Max sustainable transportation distance is around 150 km.



Although hemp textiles lasts 3 times longer than most other natural textiles, eventually, it will have to be disposed. Or rather: recycled.

In Denmark we offer to work with Convert A/S who recycles textile waste into e.g. building materials or materials for furniture-making. – The cost of sending the waste to a normal incineration plant in Denmark is ca. 150 USD/tonne + Transportation. Convert A/S offers to take the textile-waste for ca. 75 USD/tonne + transportation.

The recycling industry with these types of solutions is developing rapidly. A great number of local recycling plants will emerge all over the planet in a span of few years. This will make the recycling supply-chain more and more efficient and sustainable with time.

So, with the longevity of hemp textile, chances are we will be able to help you find close-by partners from our growing network of recycling partners.

## SELECTED CUSTOMER REFERENCES:



Villa Copenhagen (Hotel) DK
Best Luxury Hotel in Denmark 2022 \*)
Bed linen

Hærværk (Restaurant) DK Towels

Il Buco (Restaurant) DK Kitchen textiles

COOP Suisse (Retailer) CH Apparel (White Label)

Staiy (Retailer) DE Bed linen, Towels

Touch of Modern (Retailer) US Bed Linen, Towels.

\*) Danish Travel Awards 2022

Hemp Copenhagen Co., Price List Hospitality 2022**subject to negotiations and Order size:				OPTIONS (all items):	
All items in 100% Hemp Textile. Terry Towels with loops of 100% Hemp Organic cotton-backing. Grown and produced in Europe.				Own measures Proportional prices, based on materials use and work.	
Natural White items are not dyed, not bleached. White items are bleached with Peroxide, not Chlorine				Designs: Scandinavian style with duvet cover, US style with top sheet.	
Hemp Textile is naturally organic, antibacterial	and sustainab	ole by nature, Durability: Ca. 3x other natural textiles.			
tem Name	GSM	Dimensions CM	Bulk price, Euro	Embroidery, e-g. hotel name (8x8 cm)	2,- Euro/pcs
BED:				Embroidery, co-label: "Your hotel name by Hemp Copenhagen"	1,- Euro/pcs
Bed linen, Queen Size, White, Int'l style	200	Top sheet: 230x260   Flat sheet: 152 x 203 +38   Pillowcase: 50x90 (x 2)	Get quote	Dyeing (GOTS)	2 - Euro/pcs
ed linen, KIng Size, White , Int'l style	200	Top sheet: 270x270   Flat sheet: 185 x 203 +38   Pillowcase: 50x105 (x 2)	Get quote	Sales samples for your hotel boutique or webshop:	Bulk price
Bed linen, custom measures	200	Max sheet size: 270x270 CM	Get quote		
BATH:					
Wash Cloth   Wet Towel, Natural White	650	24x24	Get quote		
Hand towel Natural White	650	35x52	Get quote		
Bath mat Natural White	650	75x90	Get quote		
Bath Towel Natural White	650	75x125	Get quote		
Beach towel Natural White	650	75x160	Get quote		
Bathrobe Natural White, Terry, Size S, M, L	650	(Length, Chest): Small: 108, 58. Medium: 112, 62 - Large: 116, 65	Get quote		
Bathrobe Natural Grey, Knit, Size S, M, L	200	(Length, Chest): Small: 108, 58. Medium: 112, 62 - Large: 116, 65	Get quote		
h towels and mats, custom measures:  Max width: 190 CM		Get quote	HEMP		
restaurant:				Copenhagen Co.	
Napkin Fine Weave Natural Grey or Dyed	200	40x40	Get quote		
able Cloth, White, Natural Grey or dyed	200	150x150	Get quote		
Chef's apron Natural Grey Herringbone	300	100x75	Get quote		
Chef's apron Herringbone 1 Colour	300	100x75	Get quote		
OUNGE:					
hrow-pillow cover, natural or colour (GOTS)		45x45	Get quote		
hrow-pillow cover, natural or colour (GOTS)		40x60	Get quote		
hrow-pillow cover, natural or colour (GOTS)		50x50	Get quote		
Hemp Copenhagen Co. Bernstorffsvej 135 · 290	00 Hellerup · D	enmark · DK/EU Company Reg: 5763 2356 · info@hemp-copenhagen.dk		Minimum order: 100 pcs/ item, subject to agreement. Delivery Time: 4- 6 w Payment terms: 50% on order, 50% on Delivery or secure payment guarant We reserve the right to change prices and conditions at any time without	ee