



Terry Refinement & Care

Terry Catalogue
informations on branding & care

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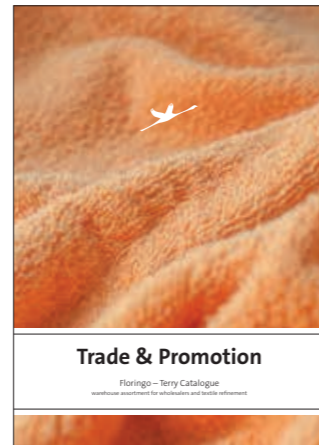
Terry for professionals

Brand quality from the producer – perfect in use



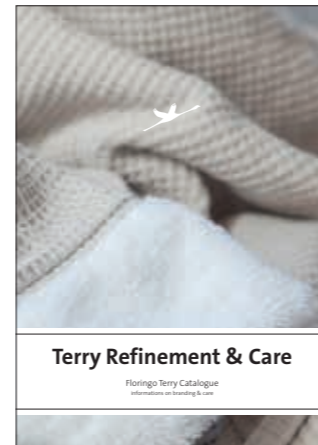
Institutional use

Institutional use
Professional terry linen for industrial laundering. Standards from warehouse with approx. 2.500 pallet places for short term delivery.



Trade & Promotion

Trade & Promotion
Brand quality with more than 1.000 articles on stock for wholesalers, delivery in flexible quantities



Terry Refinement & Care

Terry refinement & Care tips
Ideas for custom makes and individualisation, tips for proper handling and care

Our terry products are strictly conceived in relation to their use and the demands of our customers. For this purpose, we have developed our own specifications with regard to yarn and fabric, color and seams, treatment and finishing. This results in qualities with extreme fastness in terms of fabric, form and color. Their long life cycle renders them profitable in laundering and as leasing textile. Full grip and high comfort, lasting softness and best absorbency are assets which are highly appreciated by guests in Hotels of all categories.

No wonder, our towels and bath robes have become a brand name in 5-Star Hotels, in Spa & Wellness centers and fulfill an excellent job on Cruise liners. As promotional articles our terry products are not just expressive but generate effective and lasting sympathy.

With respect to use and market we have split our warehouse assortment in two catalogues: with articles for institutional use on the one hand and standards for wholesalers & promotional sellers on the other. You will find ideas and recommendations for custom makes & refinement in a third catalogue. All catalogues contain tips for proper handling and care as well as a subject-specific terry glossary.

Please do not hesitate to ask your contact person for any questions. We would like to support you with our competence and hope you will enjoy our products.



Bernhard Egner/Johann Geisslinger
General Managers

Terry refinement & care

Image with quality - informations on branding & care

Terry is a wonderful promotional item which offers a broad range of variants to express corporate designs. We present in this catalogue custom made variants which excel in two ways: best suited for their promotional purpose and for their daily use at home or their institutional use in Hotels and laundries. Accordingly, we inform for every refinement technique on typical characteristics and minimum production quantity.

Please do not hesitate to ask your contact person for advice. We will support you to find the optimal product with respect to budget, weight, size, color and technique. For this, we check your logo or product idea confidentially and can send samples out of our archive with more than 20.000 articles.

Excellent materials, modern and stepless production are essential factors for our high quality standard. Under the roof of a sophisticated quality management our customers can rely on a constantly high production result.

Over a period of more than 20 years we have developed especially lasting and energy saving qualities which excel by a high rate of return and an ecologically oriented life cycle assessment.

In the year 2016 we have edited our first sustainability report according to GRI (Global Reporting Initiative). Measurement and scrutinized reporting have made clear that quality and sustainability are inextricably linked with each other. Being a German company we would like to point out that fairness and a professional 360° service are additionally essential to complete the aggregate value.

You are free to choose out of a unique assortment of more than 1.000 products with towels, bath robes, mats and covers, for every taste and purpose. We present every article with informative and important details to quality. Take your chance and convince your customers with these future oriented products - they will appreciate it.



Nachhaltigkeit

Sustainability Report
according to Global Reporting Initiative (GRI), with structure and data for international standardization and comparison



Products according to G.O.T.S. Organic standards go beyond grey cotton yarn and encompass production chain including social norms.



Products acc. to Oeko-Tex Standard are checked with regard to the harmlessness of substances. We put emphasis on auditing by German Textile Institutes.



Companies according to DEKRA are audited according to quality management norm ISO 9001. We work with upgrade standard ISO 9001:2015



Piping is an elegant option and can be applied on collar, sleeves and bags. As we use high quality polyester yarns for it, piping is also recommended for insitutional use where it fulfills additionally valuable functions.



Applications like well soft trimmings on sleeves and pockets are technically possible for all qualities. The waffle piqué bath robe in the upper photo makes plus points through its fluffy and contrasting trimming.



The refinement of our Twin-Star bestseller with well-soft trimming on the collar and sleeves is once more an example for intelligently designed luxury. Well soft is a wonderfully cuddle and warming material, an animal-friendly and adequate "mink".



Well-soft trimming offers a broad variety of styles up to extravagant designs in order to push the intended promotional appeal.



The bath robe label is a noticeable and decent indication to inform from whom the bath robe is – be it for the laundry or for self-promotion.



Bath robes can be produced in manifold qualities. Photo shows a soft single-ply quality in customized color, with distinctively high/low woven stripes.

Refinements for Hotel, Wellness & Spa

Elegant and convenient for the skin, efficient and lasting in the laundry.

1 Jacquard border woven

The word "sauna" is repeatedly woven into both borders by a Jacquard loom. Motives with clear structures are ideal for this technique.

2 Jacquard interwoven color

Super Sheet in all categories: full and fluffy single ply quality, lavish size 100 x 200 cm, large and elegant display of motive, everything woven as one piece.

3 Jacquard interwoven

Technically, the loom will be equipped with colored yarns which are dyed before. Whole motive is woven directly by the loom, possible in every quality.

4 Jacquard interwoven

Masterly programmed Jacquard design with 3-colored impression. Interwoven and high-/low woven technique are combined.



5 Individual color/Embroidery

The filigrane embroidery motive of a stork is done with backstitch. The towel is vat-dyed and boil proof for institutional use.

6 Embroidery

Nobly shimmering embroidery yarn, decent and optimally placed on a classy hotel towel. The towel with dryer suitable border stripes.

7 High/low woven

Waffle design is woven by the loom, colored embroidery is elegantly applied on flat border. Soft and absorbing Wellness towel.

8 High/low woven

High low woven profile fulfills for bath mat many ends: its decorative, effectively promotional, massaging for one's feet and optimal in washing and drying.

Sympathetic promotion with terry products

Individual designs – elegant, useful and spacy.

1. Jacquard High/low woven – standard color

Logo and waffle design are woven by the loom. Color is a popular grey out of our rich choice of standard grey shades.

2. Jacquard High/low woven

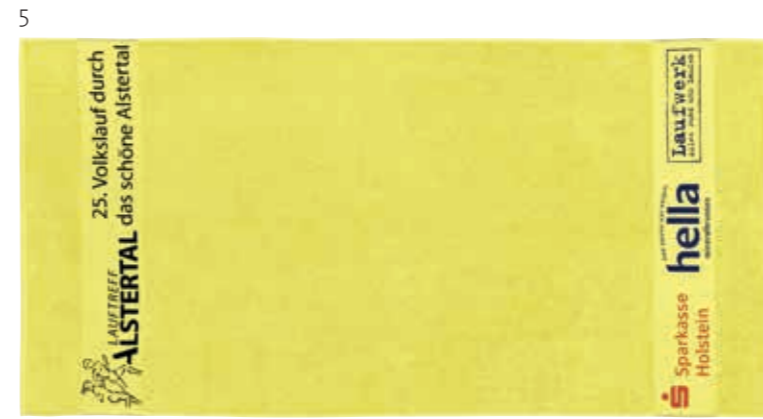
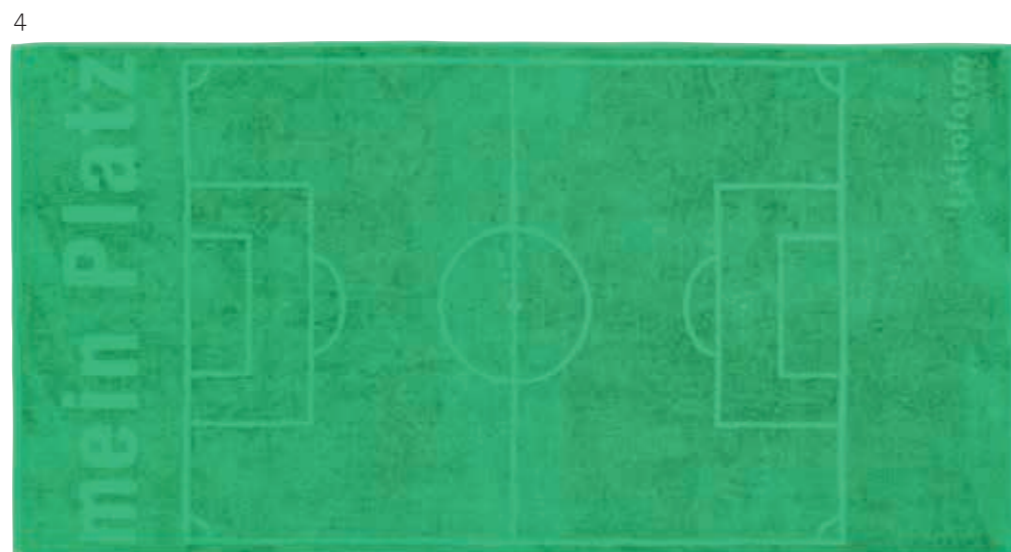
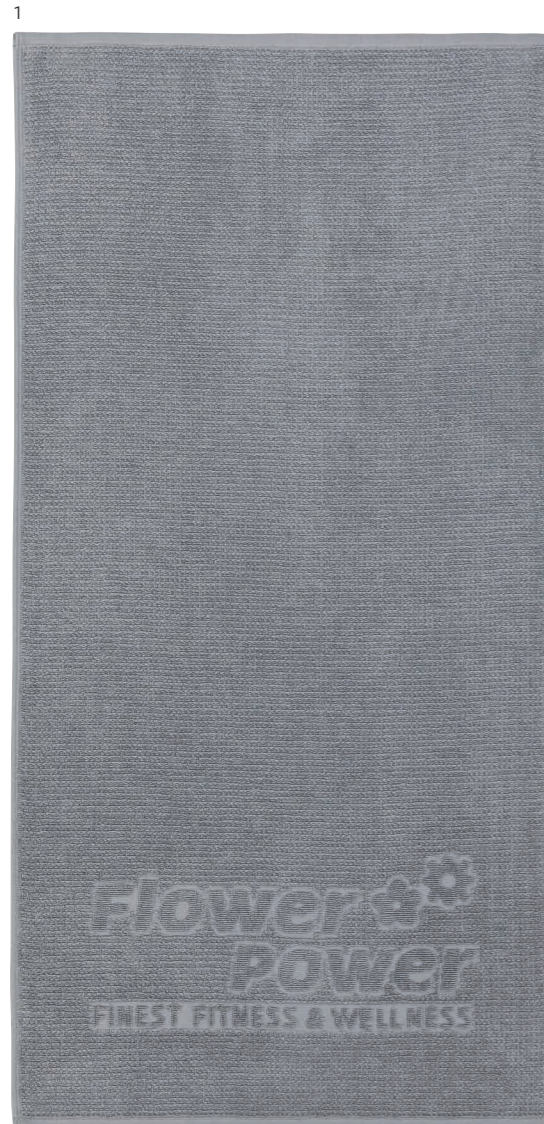
Bath sheet with low woven motive which goes extensively over the whole length. Our standard color chimney red corresponds exactly to Pantone 201 C.

3. Jacquard High/low woven

Lounger in dense doubly ply quality. Towel is piece dyed and consists of one color. Structure of fabric is not changed, towel has no distortion after washing.

4. Jacquard High/low woven

Sportive and expressive towel which displays that there is space for a whole football field. Color lawn green is taken from our rich repertoire.



5. Jacquard border woven

Very useful sports towel which displays event and sponsors, all logos economically woven by the loom.

6. Individual color/Border woven

Luxurious towel series with individual color and decorative border, woven with fine and tearproof polyester yarns.

7. Jacquard border and high/low woven

Logo is realized as profile and in own color, everything done by the same loom and thanks to expertise in programming.

8. Jacquard interwoven colour

Motives in one color are possible on the whole surface. The photo shows a very soft wellness and beach towel.

9. Sublimation print – in border

Printed border in the lower part is expressive and demonstrates that motives can be realized in photo like manner.

10. Embroidery/Individual color

Towel and logo colors are contrasting but well adjusting to each other. For embroidery, we have more than 1.000 different articles on stock.

Embroidery

filigree work of art

Technique

For every logo an embroidery card is programmed whereas competent craftsmanship decides on the final result. Embroidery itself is carried out with modern machines whereas up to 12 colours can be used. We use only high quality viscose or polyester yarns from the companies Madeira and Gunold.

Recommendation

Embroidery yarn: For the use in industrial laundries we recommend polyester yarns which are boil-proof and resistant against chlorine.

Number of colours: Maximum is 12 colours per logo. For embroidery in more colours a time-consuming and cost-intensive change of threads is necessary.

Minimum size: Letters should be minimum 0,8cm high. For smaller letters the background must be embroidered to ensure better readability.

Maximum size: The maximum width of a standard embroidery frame is 30 cm. Larger sizes must be checked individually.

Position on towels: Concentric or on the right side above the lower border. In this way, logo is well visible and does not stand upside down when towel is on hanger.

Position on bath robes: For finished bath robes from warehouse stock on left chest side (without pocket) or on the back. In special productions there is more choice like embroidery on chest pocket, onto the side pocket or on the back.

Use

Ideally suited for hotels and for promotional purposes. For hotels especially recommended for filigree and colourful logos

Embroidery – Examples for minimum quantities

Article	from warehouse stock	made in factory
Hand towels 50 x 100 cm	10 pcs.	500 pcs.
Bath towels 70 x 140 cm	10 pcs.	250 pcs.
Large bath towel 100 x 150 cm	5 pcs.	175 pcs.
Super towel 100 x 180 cm	5 pcs.	150 pcs.
Super sheet 100 x 200 cm	5 pcs.	120 pcs.
Guest towel 30 x 50 cm	50 pcs.	1.000 pcs.
Bath robe	1 pcs.	100 pcs. + 40 pcs. per size



Labels

professional understatement

Technique

Labels are woven or printed. Woven labels have excellent washing characteristics as motives are woven with polyester yarns. Printed labels are less washing-resistant but allow more colours.

Recommendation

Kind of label: we generally recommend woven labels.

Design: logo is on the front side; on the back side are washing instructions with symbols and address of importer according to EU product security law (if required).

Quantity of colours: maximum 8 colours.

Maximum size: size is variable but should be no more than 5 x 5 cm.

Position on towels: upside, either concentric or sideways in combination with a cord hanger.

Position on bath robes: Inside neck, with additional hanger.

Use

In laundries very important for marking articles. A distinctive means and discreet branding for hotels. Also with noble touch for promotional articles.

Embroidery – Examples for minimum quantities

Article	400 gsm	500 gsm	600 gsm
Hand towels 50 x 100 cm	600 pcs.	500 pcs.	400 pcs.
Bath towels 70 x 140 cm	300 pcs.	250 pcs.	200 pcs.
Large bath towel 100 x 150 cm	200 pcs.	175 pcs.	150 pcs.
Super towel 100 x 180 cm	175 pcs.	150 pcs.	120 pcs.
Super sheet 100 x 200 cm	150 pcs.	125 pcs.	100 pcs.
Guest towel 30 x 50 cm	2.000 pcs.	1.750 pcs.	1.500 pcs.
Bath robe	100 pcs. + 40 pcs. pro Größe		



Individual colours

1.001 choices

Technique

There are two different techniques of dyeing:

Reactive dyeing: is the classical dyeing technique for terry products. Its specific advantage is that colours are very shiny and durable. In order to achieve optimal results we use only dye-stuffs from well-known European producers.

Dyeing with vat dyed colours gives cotton terry insuperable characteristics regarding colour fastness and resistance against light, sweat and chloride. We recommend dyeing with vat dyed especially for laundries and leasing products. vat dyed colours are less shiny and do vary more in colour expression.

Recommendation

Reactive dyeing: Perfectly suited for promotional articles. May be used also in laundries if goods are washed separately and if chloride or detergents are avoided.

Vat dyeing: Perfect dyeing technique for leasing articles of laundries.

Minimum quantities: Special colours are possible with minimum 130 kg total weight of cotton yarn. Weight counts generally per quality and size. In specific cases it is also possible to dye different sizes together. Please do not hesitate to ask.

Use

For households and for promotional products we highly recommend reactive colours as with them colours in every shade can be produced.

For articles which must be resistant against chloride and are washed very often we recommend vat dyed towels.

Individual colours – Examples for minimum quantities

Article	400 gsm	500 gsm	600 gsm
Hand towels 50 x 100 cm	600 pcs.	500 pcs.	400 pcs.
Bath towels 70 x 140 cm	300 pcs.	250 pcs.	200 pcs.
Large bath towel 100 x 150 cm	200 pcs.	175 pcs.	150 pcs.
Super towel 100 x 180 cm	175 pcs.	150 pcs.	120 pcs.
Super sheet 100 x 200 cm	150 pcs.	125 pcs.	100 pcs.
Guest towel 30 x 50 cm	2.000 pcs.	1.750 pcs.	1.500 pcs.
Bath robe	100 pcs. + 40 pcs. per size		



Jacquard border woven valuable message

Technique

On modern Jacquard looms coloured polyester yarns are woven as weft yarn into a plain border. Logos and motives have highest colour fastness and a shiny appearance.

Recommendation

Yarn: For coloured motives we use polyester yarns which we offer in a wide range of colours. Subject to specific quantity the polyester yarn can also be dyed according to specific colour norm.

Quantity of colours: Technically a maximum of six colours is possible for border. We recommend up to four colours in order to obtain a good covering of colours.

Minimum size: e. g. for letters 0,8cm.

Maximum size: maximum logo size depends on border height which on the other hand depends on towel size. We recommend as border height: guest towel up to 6cm, hand towel up to 12 cm, bath towel up to 16 cm, bath and sauna sheets up to 18 cm. The width of the border is always identical to the towel width.

Position: one or two borders are possible. One lower border may be more attractive although from a technical perspective two borders are possible and will not be extra-charged.

Use

ideal promotional towel as colored logos can be woven directly when towel is woven. Branding is economical and minimum quantities are low. Border woven motives are a very interesting alternative to large embroideries which would be expensive and make the towel stiff. In hotels border woven towels are often used as sauna towels.

Border woven design – Examples for minimum quantities

Article	400 gsm	500 gsm	600 gsm
Hand towel 50 x 100 cm	600 pcs.	500 pcs.	400 pcs.
Bath towel 70 x 140 cm	300 pcs.	250 pcs.	200 pcs.
Large bath towel 100 x 150 cm	200 pcs.	175 pcs.	150 pcs.
Super towel 100 x 180 cm	175 pcs.	150 pcs.	120 pcs.
Super sheet 100 x 200 cm	150 pcs.	125 pcs.	100 pcs.
Guest towel 30 x 50 cm	2.000 pcs.	1.750 pcs.	1.500 pcs.



Jacquard high/low woven discretion with profile

Technique

High/low woven designs are done with modern Jacquard looms. Logo is expressed in high or low woven manner and has always the same colour as towel. The characteristics of a 100% cotton towel with best dimensional stability are fully retained

Recommendation

Two ply terry: Generally, a two ply yarn is used as then contours appear clear and filigree motives become nicely visible.

Single ply terry: For expressive logos in simple structure also softer single ply yarn is recommended.
Minimum size: Letters should have a minimum height of 2,5 cm. Lines should have a minimum width of 0,4 mm. To increase readability we recommend weaving small letters and filigree parts positively: pile stands out before a low woven background.

Maximum size: There is no maximum size, but extensive space without pile should be avoided as otherwise the drying ability of the towel will be reduced.

Position: absolutely free to choose position and size of logo which can also be repeated endlessly. There is no extra cost for the size, number or repetition of logos.

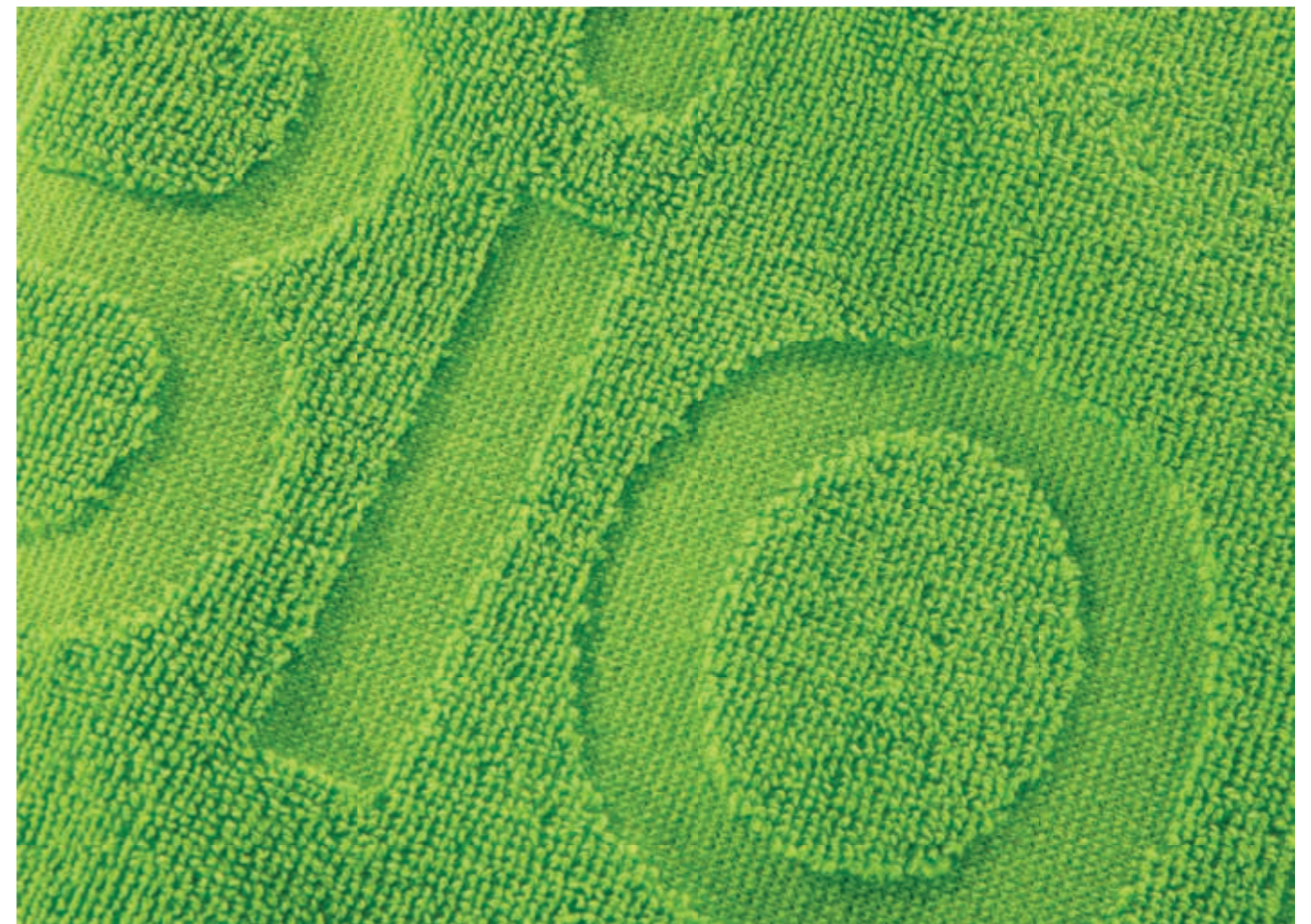
Use

Very often used and highly recommended in hotels for bath mats, bath and sauna sheets to express logos visibly and yet in discreet fashion.

Also popular as promotional product: technique is cheap, minimum quantity is low, size and weight can be chosen flexibly. The whole towel surface can be used as advertising space and the towel can be dyed in customer's specific colour.

Jacquard high/low woven – Examples for minimum quantities

Article	400 gsm	500 gsm	600 gsm
Hand towels 50 x 100 cm	600 pcs.	500 pcs.	400 pcs.
Bath towels 70 x 140 cm	300 pcs.	250 pcs.	200 pcs.
Large bath towel 100 x 150 cm	200 pcs.	175 pcs.	150 pcs.
Super towel 100 x 180 cm	175 pcs.	150 pcs.	120 pcs.
Super sheet 100 x 200 cm	150 pcs.	125 pcs.	100 pcs.
Guest towel 30 x 50 cm	2.000 pcs.	1.750 pcs.	1.500 pcs.



Jacquard interwoven colour sovereign appearance

Technique

Jacquard interwoven designs are a real piece of art. Modern looms are programmed and yarn is already dyed before weaving. In the end one gets a towel in high brilliance, in best colour fastness and with the undiminished absorption of 100 % cotton yarn.

Recommendation

Two ply terry: Generally, a two ply yarn is used as then contours appear clear and filigree motives can be expressed more precisely.

Single ply terry: For large logos without details also softer single ply yarn is recommended.

Minimum size: Letters should have a minimum height of 3 cm. Lines should have a minimum width of 0,5 mm. For single ply yarn these sizes should at least be doubled.

Maximum size: There is no maximum size. The whole towel surface can be used for the design.

Position: Position of logo is free. There are no extra costs for the number, size or repetition of logos.

Quantity of colours: Logos with more than one colour can be interwoven with special production methods, but design must be individually checked if programming is possible.

Use

Expressive promotion is excellently combined with usable characteristics. Ideal refinement for sport towels, sauna sheets and beach towels. A sustainable alternative to towels with reactive all over print which do not dry on the surface.

Jacquard interwoven colour – Examples for minimum quantities

Article	450 gsm	500 gsm	550 gsm
Hand towels 50 x 100 cm	2.000 pcs.	1.800 pcs.	1.650 pcs.
Bath towels 70 x 140 cm	1.000 pcs.	900 pcs.	800 pcs.
Large bath towel 100 x 150 cm	700 pcs.	600 pcs.	550 pcs.
Super towel 100 x 180 cm	550 pcs.	500 pcs.	450 pcs.
Super sheet 100 x 200 cm	500 pcs.	450 pcs.	400 pcs.
Guest towel 30 x 50 cm	7.000 pcs.	6.000 pcs.	5.500 pcs.



Sublimation print

photogenic expression

Technique

Motives are 'steamed' with high temperature in a polyester border which yields to best colour fastness. The motive is, therefore, deeply sublimated into the polyester yarn and not just laminated on the surface. For example, white towels can be washed with 95 °C.

Recommendation

Border: border must be densely woven and must be from polyester yarn. We recommend our "Best Print" border which is durable and an excellent base for every kind of motive.

Quantity of colours: maximum 296 colours are possible.

Minimum size: with sublimation print also little and filigree motives can be realized, e.g. letters from 4 mm height onwards.

Maximum size: border height should be in proportion to towel. We recommend, for example, a maximum border height of 16 cm for large beach towels.

Position: technically the printed motive can be done all over the border. We recommend a little distance between printing and pile.

Towel colour: Trendy in combination with a fresh towel colour which can be chosen according to customer's corporate design or preference.

Use

Perfectly suited for photo-like motives, expressive slogans and pictures. Favourite with promotional professionals as towels are attractive, very useful and can be done in flexible quantities.

Sublimation print – Examples for minimum quantities

Article	400 gsm	500 gsm	600 gsm
Hand towels 50 x 100 cm	600 pcs.	500 pcs.	400 pcs.
Bath towels 70 x 140 cm	300 pcs.	250 pcs.	200 pcs.
Large bath towel 100 x 150 cm	200 pcs.	175 pcs.	150 pcs.
Super towel 100 x 180 cm	175 pcs.	150 pcs.	120 pcs.
Fitness towel 30 x 120 cm	750 pcs.	650 pcs.	550 pcs.
Guest towel 30 x 50 cm	2.000 pcs.	1.600 pcs.	1.200 pcs.



Bath robes

noble distinction

Technique

All of our qualities are excellently suited for additional individualisation. Coloured piping and well soft trimmings are favourites as they combine style with useful characteristics. Own designs and cuts will be checked on request.

Recommendation

Piping: for best form stability and high colour fastness we use only piping from polyester yarn. They are available in various colour shades. Generally, piping is placed on collar, pocket and sleeves.

Well soft trimming: well soft trimmings are seamed onto collar, hood, pockets and sleeves. They consist of very fluffy and soft polyester yarns which make also pleasantly warm.

Special cuts: We have a profound experience with custom made bath robes and can demonstrate special cuts and designs with reference samples from our archive.

Qualities: additionally to our standards, we produce bath robe qualities from 220 up to 630 gsm. They can be done, for example, in high/low woven designs or with interwoven colours.

Use

Piping is especially recommended for hotels. It is useful to distinguish sizes or areas like bathroom and spa. Stylish and useful is also well soft trimming: it warms on the open spots of neck and arms and yields to a cuddly well-being effect.

Bath robes – Examples for minimum quantities

	Piping	Well soft trimming	Special cut
Knitted terry	100 pcs.	<input type="checkbox"/>	150 pcs.
Single ply terry	100 pcs.	<input type="checkbox"/>	150 pcs.
Single ply velour	100 pcs.	200 pcs.	150 pcs.
Pique terry	150 pcs.	200 pcs.	250 pcs.
Twin-Star	150 pcs.	200 pcs.	250 pcs.
Waffle pique	200 pcs.	<input type="checkbox"/>	300 pcs.



Golf towels

different variants

Technique

Golf towels are favoured by professional golfers for cleaning bats and balls. Basically all towels from assortment can be refined as golf towel. Usually, guest towels are taken which we offer in a wide range of colours and weights. Or guest towel sizes are 30 x 50 cm, 40 x 50 cm or 35 x 60 cm. Branding is popular with embroidery.

Making-up

Generally, three different variants are offered:

1. The Towel is equipped with an eyelet at the upper left corner.
2. Like in 1. but additionally a karabiner is hooked into the eyelet.
3. Very professional is a golf towel which is three times folded. Towel is folded and equipped with eyelet and karabiner. We recommend guest towels Profi-Star in size 40 x 50 cm for this variant.

Specification of eyelet and karabiner

Material: eyelet in nickelplated brass, karabiner in chrome

Size: diameter of eyelet is approx. 10 mm, of karabiner approx. 35 mm

Golf towels – Recommendations for towel and equipment

Guest towel – from assortment	Eyelet	Eyelet with karabiner	3-times folded with eyelet
Best Print	■	■	□
Promo-Star	■	■	□
Profi-Star	■	■	■
Supreme	■	■	□
Microfiber	■	■	■



Care tips

Important information on adequate washing and drying



Washing temperature – follow label instructions

Use exactly the washing temperature which you will find on your product label. Do not wash with lower temperature as then colors may faint. Sufficient temperature enhances color fastness. Regarding first washing, also colored qualities should be washed with 95 °C (203 °F), in order to stabilize color in the cotton yarn.



Colored terry cloth – wash 3 x separately, without optical brightener

Please wash dark and intense colors three times separately. Colored qualities should be washed with detergents which contain no optical brighteners. Optical brighteners may cause stained colors. For dosage please follow the instructions of your washing detergent producer.



White terry linen – use laundry detergent (with optical brightener)

White linen should be washed with laundry detergents. They contain optical brighteners which create a shiny white color. For proper dosage please follow instructions of producers.



Twin Star – single-origin in laundry

Please do not mix Twin-Star quality with other cotton terry qualities. Otherwise you will not profit from its energy saving effect in drying.



Avoid fabric softeners – and keep towels absorbent

Fabric softeners lay themselves onto the texture and have a repellent impact on water absorbency of terry linen. They may also enhance fluffs.



Fill washing drum with at least 50% – dose detergent properly

Sufficient loading is important. With too little filling terry cloth beats against the drum, which increases the development of fluffs. Exact dosage of detergent is also important. Too little as well as too much detergent reduce brightness of colors and stiffen your terry linen.



Dry at best with tumbler – and keep towels fluffy

With tumblers, terry cloth becomes pleasantly soft and will be freed from fluffs. Please check that temperature of tumbler is not excessive. Over-dried cotton yarn becomes stiff and deform. Drying terry linen outside or over radiators is not advisable. It makes terry cloth also stiff.



Additional info for polyester and Twin-Star

Qualities from and with polyester start to smelt at a temperature of 230 °C (446 °F). Yarns shrink to knots and surface becomes rough. Please take care that you keep the tumbler heat in respective limits. Do not wash mixed polyester fabrics together with heavy cotton qualities as this may also result in overheating the polyester yarn.

Be aware of typical characteristics and avoid damages



Fluffs – only in first washings

Cotton towels with fluffy pile excel in water absorbency, but have a natural disposition for fluffs. Do not worry because of fluffs as they will be washed out after the first washings. They will be low when you wash your cotton towel adequately.



Shrinkage – a natural habit of terry linen

Every terry linen shrinks after the first washings. Due to high quality yarn and professional textures our terry linen does not shrink more than 7–10 % and holds proper form for a long time.



Loose threads – just cut them off

Terry linen has a texture with strong ground and soft loops on the surface. During production it can happen that towels are left with a loose loop or thread. Please do not pull them, just cut them off. Neither texture nor seam will be damaged.



Lay Velcro® fasteners properly – wash zippers and hooks separately

Hooks, zippers and loop fasteners can cause grave damages on your terry article. Therefore, do not wash terry linen together with zippers and hooks. Please, position sides of Velcro® fasteners on top of each other.



Unload drummer with care – do not pull with force

Wet terry linen is heavy, wet terry texture is less stable than in dry condition. Do not forcibly pull bath robe at sleeves and belts as this may cause damages at seam and texture.



Attention with chlorine – use only resistant dyestuff

Chlorine can change color of dyestuff and may even destroy texture of terry linen. Impact of chlorine is very strong in combination with heat, and consequently during washing and drying. Follow instructions of producers for the adequate dosage of chlorine.



Avoid chlorine with reactive colours

Terry linen as home textile is often dyed with reactive colors. They have very good washing characteristics but react badly when they get in contact with chlorine. Please take into account that chlorine may also be found in bleaching and disinfecting agents as well as in bathroom cleaners.



Use vat dyed colors with chlorine – follow instructions for temperature and dosage

For institutional terry linen we recommend vat dyed colors, known as Indanthrene dyestuff. They are resistant against chlorine within the limits of recommended dosage and temperature. Please follow respective instructions of producer carefully.



Impurification with oil

We recommend to wash the article first with cold water and use an adequate detergent for purification afterwards. Water temperatures over 30 °C (86 °F) would fix the oil, e.g. massage oil, even more and will damage the quality for the time ahead.

Terry-Abc

Yarn

Combed cotton yarn refers to the fact that there is technically an additional procedure between carding and spinning: A needled roller sorts out short yarns and creates a yarn band (pile) in equal thickness and direction.

Carded ring spun yarn are ideally suited for lasting and cozy terry qualities: ring spun yarn is twisted in high speed which results in thin, soft, tear-proof and abrasion-resistant yarns. Before spinning, cotton yarn is carded i.e. fibers are loosely exposed and brought into a parallel structure. Because of these characteristics we recommend to produce cotton terry qualities with carded ring spun yarn in pile, warp and weft. Average life span of this quality is well over 30% to fabrics with OE-yarns.

Microfiber – extremely thin fiber from polyester. We produce knitted terry qualities from pure microfiber which is highly recommended in the cosmetic sector. Like any polyester yarn, microfiber has an extreme color fastness and does not take up other colors. Mixed fabrics from microfiber and cotton can optimize the characteristics of terry qualities in manifold ways – see polyester and Twin-Star quality.

OE-Open-end-yarns are produced by rotor spinning machines which work best for stiffer fibers with a low tendency for curling. OE-yarn has a harder grip than ring spun yarn and has lower stability. In terry qualities, OE-yarn can be used in weft. It is not suited for warp and pile as far as it concerns a high quality terry product.

Polyester – an often misunderstood fiber which deserves a clarification: high quality polyester fibers can optimize the characteristics of terry fabrics, especially for institutional use. Most important are factors like softness, tear-proof, elasticity and energy saving.

Premium-Soft-Yarn is a wonderfully pleasant yarn out of combed cotton, taken from piles in long staples. Extreme softness, high volume and excellent absorbency are its properties. Premium-soft yarn is ideal for institutional bath robes which stay soft over the whole life span.

Fabric

Well soft or poly soft is polyester which is pushed up. Covers in well soft quality are extremely fluffy and warming. As knitted fabric and in proper confection, they are tear proof and an easy-care product.

Twin-Star quality is an innovative fabric from Floringo, ideally to be used for the confection of bath robe and terry articles for children. Front side of this material is pure microfiber, reverse

side is pure cotton. Due to the microfiber part, Twin-Star stays soft, has little shrinkage and is energy-saving in tumbler drying. With pure cotton inside it is well water absorbing and gives a natural feeling to the skin. In summary, Twin-Star quality combines noble comfort with an excellent energy and life cycle assessment.

Velours means that terry qualities are shorn and spliced on the front side. Effect is that they get a shiny appearance and a velvety grip. Usually, cotton terry qualities with pile in single or double ply are used for processing into velour. Back side should be in cotton quality in order to be absorbent.

Single ply defines a terry quality with one yarn to be used for each loop. Pile with this kind of loops is very soft.

Knitted terry qualities are not woven on dobby or jacquard looms but on special knitting machines. The most important advantage of this fabric is that threads cannot be pulled. Due to the structure of the fabric it is not possible to move the threads. Consequently, it is not possible to weave motives in knitted quality.

Double ply defines a terry quality with two yarns which are twisted into each other for each loop. Pile in double quality is dense and more equally bent than single ply quality. Grip is more solid. In the same way as single ply, it is excellently water absorbing.

Colors

Vat-dyed colors (known as Indanthrene) are best choice for cotton terry qualities in institutional use. Better known under their trademark “Indanthrene” this dyestuff has untested scores with regard to fastness in terms of light, sweat and heat. Vat-dyed colors are boil proof. Their most remarkable asset is their resistance against chlorine (up to limited degrees – see care tips). The dyeing process is technically challenging. By nature of dyestuff, tolerance for color must be higher than for reactive colors. In comparison with them, impression of color is less shiny.

Reactive colors combine very good washing characteristics with strong and shiny color impression. For this reason, they are ideal for commercial and promotional products i.e. for the use at home. As they are not resistant against chlorine their use in Hotels and Spa must be specifically checked.

Finishing

AIRCO® is the trademark for a patented and protecting hot-air-finishing. Besides reducing fluffs it enhances the volume of the pile and leads to full and fluffy grip before the first washings.

Hydrophilic finishing means that terry qualities become especially absorbent for water. It is applied to high qualities from ring spun yarns and does valuable service also when intensive colors are used.

Turbang® Finishing is a different term, but technically similar to AIRCO® – see above.

Seams and edges

Double hemming refers to the seams at the long sides of towels. Edges are folded twice and then hemmed with a double chain stitch. Solid seams are important in laundering and indispensable for a long life span: wet towels are heavy and beat against drummer and tumbler, a fact which is enhanced by the big loads of industrial units.

Chain stitch is an important version for the stitching of towels. Basically, its structure is like a chain of loops which make a stable stitch but keep the cut edge elastic. Our automatic stitching machines carry out a dense double chain stitch with a minimum of 3,5 stitches per cm.

Overlock stitching has generally the function to combine textile components and to secure them at the edges. Overlocked seams are common for flat fabrics but are not optimal for fluffy terry qualities. We avoid cut edges wherever possible, in order to reduce overlock stitching to the necessary minimum.

Piping – is clean and decorative trimming at the edges. At bath robes, pipings are applied around collar and down to the height of belt, at the end of sleeves and side bags. They are also helpful for the easy sorting in laundering. Piping is also used for covers and hooded children towels. Before, cut edges are secured with a whipped seam.

Clean hemming – most important for bath robes, especially at long sides. Cut edges are first secured by means of a whipped seam, then folded to the side and finally hemmed together with the underlying fabric. Clean hemming leads to a closely applied and stable, clean and highly comfortable seam.

Backstitch and lockstitch are basically identical. Both refer to a stitching process where the needle goes back and force with the possibility to close small gaps. Backstitches lead to a very stable seam which we apply at the short sides of our towels. With regard to embroideries, it is especially used for fine shapes and outlines.

Cutaway models – bath robes

Full-body-cut means that the body-part (trunk) of the bath robe consists solely of one piece, and has therefore no side seam.

Hooded bath robes are made in a way that capuche and collar are from one piece. Hooded bath robes are ideal for outdoor sauna areas, popular with wholesalers and an ideal cut as bath robes for children.

Kimono derives from the Japanese style and means that collar has no cuff. Kimono bath robes recommend themselves as easy handling and space saving models in institutional use.

Raglan cut means that sleeves and shoulder are one part. Consequently, the sleeve starts at the collar and covers the shoulder part. Bath robes in Raglan cut are easy to dress on and fit perfectly on breast and shoulder. The term refers to the English General Lord Raglan who lost his arm in a battle and is supposed to have invented this cut exactly for this purpose.

Shawl collar means that collar and lapel are one piece. Similar to a shawl, collar and cuff go around the neck, converge at the breast and go down until height of belt. As upgraded version, we recommend to refine the shawl collar with piping and/or well soft trimming.



Presented by:

