

LAUNDRY LOGISTICS

SORTEXX | LAUNDRY BAGS | TRANSPORT SYSTEMS | SOFTWARE



SORTEXX LAUNDRY SORTING SYSTEM

Simply and reliably sorted: SorTexx makes sure things are cared for properly – before and after the laundry process. Correct sorting is all-important in your laundry. Every time laundry items are incorrectly allocated, this causes more workload and unnecessary costs. You and your staff are put under more pressure – and customer satisfaction will really be put to the test. This is why it is worth placing your trust in professional sorting aids. They reduce the error rate with reliable, unobtrusive control during the sorting process.

THERMOTEX. The Next Generation.

IN-SORTEXX FOR INCOMING LAUNDRY



Incoming laundry

The visual aid for easy pre-sorting: the green LED light signals where an item of laundry belongs



OUT-SORTEXX FOR DISPATCH



Dispatch

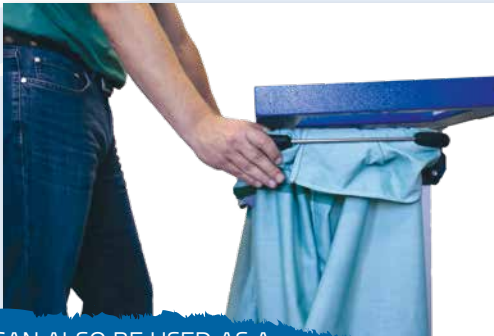
The visual aid always signals the correct compartment: This simplifies the sorting of laundry items for dispatch. Here: the LED signals in red if the laundry item is incorrectly allocated



SORTEXX LAUNDRY SORTING SYSTEM

IN-SORTEXX

FOR INCOMING LAUNDRY



CAN ALSO BE USED AS A COUNTING FRAME

Light sensor frame to confirm where each item should go

The visual aid for easy pre-sorting

- ❑ LED signals show clearly which laundry item belongs to which wash programme
- ❑ clear identification by means of barcode, data matrix counter or transponder
- ❑ fewer errors thanks to easily-recognisable signals in pre-sorting
- ❑ can be implemented flexibly for shelves, containers or collectors
- ❑ light sensor frames to confirm where each item should go can also be used as counting frames



Simple control, additional visualisation

IN and OUT-SorTexx is easy to set up. An intelligent control system with a clear display is part of the configuration. Thanks to the open protocol, the software communicates with all common laundry management programs and thus ensures reliable sorting of the coded laundry items!



Clear identification

The labelled laundry items are clearly recognized by barcode, data matrix code or RFID signal technology (transponder), and immediately allocated to the correct compartment or laundry bag. With the highest level of reliability and easily recognizable.

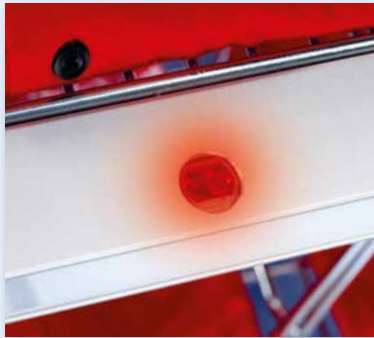


SORTEXX – ALWAYS EXACTLY THE WAY YOU NEED IT

Of course, you can also order the complete system, including sorting shelf trolley. As well as the ready to-go OUT-SorTexx packages, you can also put together custom solutions for your individual requirements. The SorTexx module system can be extended flexibly thanks to the integrated bus technology and can be combined with great versatility.

SYSTEMS CAN ALSO
BE ORDERED AS
COMPLETE SOLUTIONS

OUT-SORTEXX FOR DISPATCH



Variants: the correct allocation can be verified by means of light barrier or confirmation button

Always signals the correct compartment

- ☐ simplified sorting of laundry items for dispatch
- ☐ clear identification by means of barcode, data matrix code and transponder
- ☐ reliable sorting by means of clearly recognizable light signal
- ☐ audible signal if the laundry item is incorrectly allocated
- ☐ optimises your processes, assists your employees and spares stress
- ☐ economically efficient solution; fewer errors mean lower process costs
- ☐ as free-standing system or mounting set
- ☐ can be mounted even on existing shelves
- ☐ bus technology: shelving can be extended up to 200 compartments
- ☐ customer-specific construction possible

Package: SorTexx LSR 280

Art.-Nr. 21273

Package: SorTexx LSR 500

Art.-Nr. 21274



Intelligent control
with flexible bus system



Mounting variants:

The SorTexx rails are simply mounted onto the sorting trolleys



Free-standing variant:

The sorting trolley are simply pushed up behind the OUT-SorTexx shelf system. And you're ready to go



LAUNDRY NETS · LAUNDRY BAGS

High-quality, boil-resistant polyester fabric gives THERMOTEX laundry sacks and laundry nets a very long life in service. Among other things, the laundry sacks are particularly suited to pre-sorting and hygienic storage of laundry items. If you are looking to sort your laundry and protect it during the washing process, the laundry nets are the ideal option. A wide selection of colours, types and sizes ensures that you will find exactly what you need at THERMOTEX!

THERMOTEX. The Next Generation.

LAUNDRY NETS

LAUNDRY NETS

Available in different sizes, colours and net fabrics as well as with various fasteners, depending on your requirements. Minimum order of 10 pieces per colour and size.



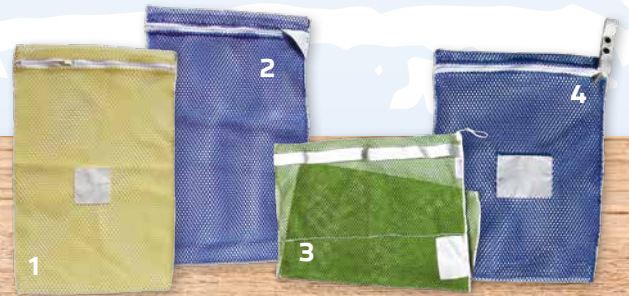
OTHER SIZES
AVAILABLE ON REQUEST

- ☐ standard net fabric PES 2, approx. 173g/m, holes approx. 7 mm
- ☐ seams made of polyester yarn
- ☐ single coloured, available in many different colours
- ☐ resistant against all chemicals used in laundries
- ☐ temperature-resistant in washing cycles up to 95 °C, in drying cycles up to 130 °C (max. 120 °C with DIBE closures, max. 110 °C with rubber closures)
- ☐ material: 100% polyester, net material
- ☐ standard sizes without fastener or other special features:
 - 40 x 60 cm (holds a laundry volume of around 1.5 kg)
 - 50 x 70 cm (holds a laundry volume of around 3 kg)
 - 60 x 90 cm (holds a laundry volume of around 5 kg)
- ☐ custom sizes available

Colour	Formats		
	40 x 60cm	50 x 70cm	60 x 90cm
white	51626	51581	51617
green	60780	52298	52289
yellow	53912	52296	52287
red	53857	52297	52288
blue	53865	52299	52290
brown	60778	52300	52291
orange	50988	52302	52293
purple	57825	52301	52292
black	60781	52304	52295
grey	60779	52303	52294

FASTENERS FOR LAUNDRY NETS

All standard laundry nets without fastener. Please state in your order which fasteners and features you require.



VERY HIGH QUALITY

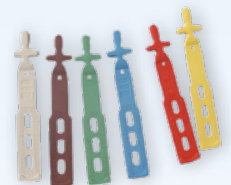
ZIP FASTENER

Available for various net widths. Optional:

- ☐ without zip-cover, variant: sewed-on textile (1)
- ☐ zip fastener with triangular cover (2)
- ☐ complete zip cover, variant: fill limit marker, tag (3)
- ☐ without zip-cover, variant: sewed-on textile, press-stud faster as suspension loop (4)

RUBBER NET FASTENER

- ☐ colours, 3-hole: white, yellow, red, green, blue, brown
- ☐ colours, 4-hole: white, red
- ☐ variants:
 - 3-hole (180 mm long)
 - 4-hole (220 mm long)
- ☐ as standard, attached to net by means of sewn-on loops
- ☐ can be re-ordered individually



DIBE CORD FASTENER

- ☐ colours: white, yellow, red, green, blue, brown, purple, orange, grey, black
- ☐ variants: threaded through or hung on, optionally with numbering, letters or logos
- ☐ can be re-ordered individually



TEFLON BUTTON FASTENER

- ☐ available for various widths
- ☐ can be re-ordered individually



LAUNDRY BAGS

STANDARD LAUNDRY BAGS

3-PLY CUT AS STANDARD WITH TWO FABRIC TOGGLE FASTENERS



ALSO AVAILABLE WITH CUSTOMISED WOVEN LOGO OR TEXT

- ☐ white or coloured
- ☐ with two coloured marking strips
- ☐ all variants comply with the standards and regulations of the German accident prevention laws (UVV)
- ☐ fabric: 100% polyester, 220g/m² dimensions: approx. 100 x 58 cm
- ☐ other sizes and fasteners available on request

White + coloured marking strip	Article no.
white/green	51160
white/yellow	52186
white/red	52187
white/blue	52188
white/brown	52189
white/grey	56909
Coloured + coloured marking strip	Article no.
green/green	52529
yellow/yellow	52262
red/red	52263
blue/blue	52264
brown/brown	52265
grey/grey	52230

BAGS FOR LAUNDRY TRANSPORT

STANDARD: FIXLOCK CORD FASTENER; OTHER FASTENERS AVAILABLE ON REQUEST



ALSO AVAILABLE WITH CUSTOMISED WOVEN LOGO OR TEXT

- ☐ white or coloured
- ☐ fabric: 100% polyester, 170g/m² (standard); dimensions: approx. 100 x 60 cm

Colour	Article no.
white	56462
green	56459
yellow	56984
grey	64618
red	56461
blue	56460
brown	59629
orange	59630

Your advantages

- ☐ laundry bags are ideal for pre-sorting
- ☐ they ensure hygienic and tidy storage of the laundry
- ☐ laundry nets are used for sorting and protecting the laundry during the washing process

The laundry bags, laundry transportation bags and residents' laundry bags are also available with customized woven logo or text for an order of 100 pieces. Customization possible in green, yellow, red, blue, brown, white or black.

LAUNDRY BAGS

Laundry bags and laundry nets are used in many retirement and residential care homes as well as in hospitals and industrial laundries. They are used for the sorting and hygienic transportation of the laundry. Choose from our comprehensive range of laundry bags and laundry nets. They are available in many different colours and formats and with various fasteners.

CUSTOMIZED
LAUNDRY BAGS AND
NETS AVAILABLE!

RESIDENTS' LAUNDRY BAGS

STANDARD: POPLOCK CORD FASTENER,
OTHER FASTENERS AVAILABLE ON REQUEST

CONTAINER HOODS

VARIOUS SIZES, CUSTOMMADE
TO FIT YOUR CONTAINERS



ALSO AVAILABLE WITH
CUSTOMISED WOVEN
LOGO OR TEXT



- ☐ white or coloured
- ☐ with side tab (10 cm long/ 3 cm wide)
- ☐ fabric: 100% polyester, 220g/m² (standard);
dimensions: approx. 70 x 50cm

Colour	Article no.
white	52394
green	53425
citrus yellow	57952
egg-yolk yellow	58999
red	55316
blue	53621
brown	58029

- ☐ used for the sorting and hygienic transportation of the laundry
- ☐ for fast and clean transportation or used (inner bag) or fresh (outer bag) laundry
- ☐ four front toggles, three toggles at sides, with cover for the inner bag
- ☐ four front toggles for outer bag
- ☐ various sizes, custom-made to fit your containers
- ☐ name woven in on request
- ☐ colours: white, green, citrus yellow, egg-yolk yellow, red, blue, brown
- ☐ fabric: 100% polyester, 220g/m²

FASTENERS FOR LAUNDRY BAGS

Fasteners for laundry transportation bags and residents' laundry bags:

Fasteners for standard laundry bags:



Fixlock cord fastener



Poplock cord fastener



Standard fabric toggle



Simple Monty toggle



Hook fastener

LAUNDRY TRANS- PORT SYSTEMS

Collect dirty laundry, take it away hygienically and distribute clean laundry. Optimise and simplify this process of internal and external logistics using THERMOTEX! From the laundry dispenser cabinets to transport trolleys and laundry collection units – you'll find the solutions for your demands here.

THERMOTEX. The Next Generation.

LAUNDRY TRANSPORT SYSTEMS

For the transportation of laundry in your company: The laundry distribution cabinet including laundry drop compartment can be filled by your supplier.



LAUNDRY DISTRIBUTION CUPBOARD AZUR

- ☐ specially coordinated cupboard series
- ☐ resistant to moisture and abrasion
- ☐ sheet steel, plate approx. 1 mm thick, powder coated
- ☐ robust, stable design
- ☐ riveted construction
- ☐ available types: laundry distribution cupboards with 3, 5, 8, 10 or 15 compartments and laundry collection cupboard
- ☐ plinth or sloped roof optional as accessories, to ensure that nothing is placed on top
- ☐ cylinder lock for each compartment (two keys) and one central lock (one key)
- ☐ colour body: grey (RAL 7035); doors: dark blue (RAL 5002)

Options:

- ☐ spare locks
- ☐ compartment marking with adhesive labels or self-adhesive name badges
- ☐ laundry bag for laundry cupboard 100 % nylon, blue
- ☐ cupboards with combination locks (only for compartments)

Your advantages:

- ☐ the perfect solution for a clean storage of folded garments e. g. for employees' clothing
- ☐ modular design allows design as needed; ideal storage option for small rooms



Type compartment cupboard	Article no.	Accessories for compartment cupboard	Article no.
3-compartment cupboard	64046	laundry drop cabinet	55850
5-compartment cupboard	55854	plinth (sheet steel, grey)	55857
8-compartment cupboard	64045	sloped roof (sheet steel, grey)	55858
10-compartment cupboard	55855	compartment locks for compartment cabinets	56115
15-compartment cupboard	55856	main lock for central door	56114
		laundry bag for laundry drop cupboard	55859

Technical data: single element compartment cabinet

sizes w x d x h:	378 x 454 x 1,819mm
height plinth:	155 mm
height slanted roof:	150 mm

LAUNDRY TRANSPORT SYSTEMS

CUSTOM BUILDS POSSIBLE
WITH A MINIMUM ORDER OF 10

ADVANTAGES OF THE ALVI TRANSPORT TROLLEYS

- ☐ transport trolleys made of anodised light alloy
- ☐ sturdy, light and convenient
- ☐ corrosion-resistant
- ☐ hygienic
- ☐ liquid-repellent
- ☐ reusable
- ☐ recyclable
- ☐ UV-resistant
- ☐ high thermal capacity and conductivity for a good drying result
- ☐ resistant against temperature fluctuations in the context of the cleaning and sterilisation processes
- ☐ with rubber wheels (non-marking)

Swivel and fixed castors for easy manoeuvring



TRANSPORT TROLLEY BA 20

- ☐ made of anodised light alloy
- ☐ smooth surfaces
- ☐ walls reinforced with beading
- ☐ robust base frame and bumper made of light alloy
- ☐ perforated (Ø 10 mm) or non-perforated design
- ☐ custom sizes available

Outer dimensions in mm (w x d x h)	Article no. (perforated)	Article no. (non-perforated)
1,030 x 530 x 770	56667	56543
1,030 x 630 x 770	56755	56544
950 x 710 x 875	57218	56545
1,330 x 730 x 805	57220	56547
1,330 x 730 x 880	57221	56548

SHELVED TROLLEYS HOOKING TO SACK-HOLDERS

- ☐ body made of anodised light alloy
- ☐ disinfection and wash-resistant
- ☐ non-slip, ABS top surface with an 80mm raised edge
- ☐ 4 swivel castors with rubber bumper ring

Hook system to connect shelved trolleys to sack-holders: secure, fast and hygienic

2 shelves	Capacity	210 litres
Art. no. 56590	dimensions (w x d x h)	620 x 445 x 334 mm
3 shelves	Capacity	268 litres
Art. no. 57097	dimensions (w x d x h)	620 x 445 x 275 mm

Accessories

On request with drawers or with laminate HPL doors, blue, pivotable to 270°

Art. no. 58195	for 2 shelves
Art. no. 57284	for 3 shelves



Hooking system options

- ☐ attachment of double sack-holder to the back of the shelved trolley **Art. no. 57099**
- ☐ attachment of single sack-holder to the side wall of the shelved trolley **Art. no. 57098**

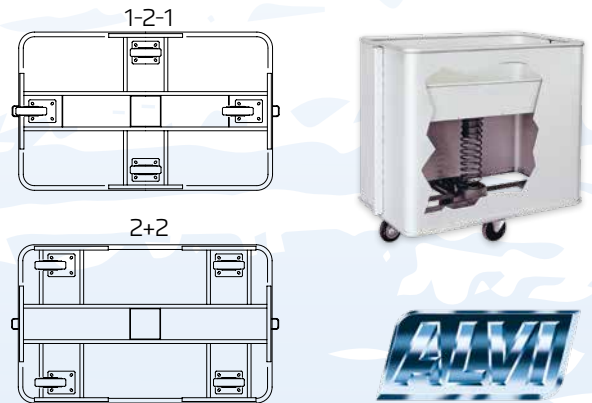
TRANSPORTROLLEYS

Our transport trolleys offer you the optimal solution for the transport of your laundry and for its hygienic disposal. They improve the internal and external laundry logistics and thus facilitate your work.

SPRING FLOOR TROLLEY 680 CR

- ❑ made of anodised light alloy
- ❑ equipped with one or two springs, depending on the variant
- ❑ springs with reduced or greater capacity on request
- ❑ springs easily exchangeable

Swivel and fixed castors for easy manoeuvring



Outer dimensions in mm (w x d x h)	Wheels position	Spring capacity	Article no.
1,080 x 450 x 770	2+2	32 kg	56549
1,080 x 630 x 800	1-2-1	47 kg	56550
1,470 x 730 x 800	1-2-1	95 kg	56551
1,550 x 930 x 850	1-2-1	85 kg	56552
1,080 x 630 x 800	2+2	47 kg	56553
1,470 x 730 x 800	2+2	95 kg	56554
1,550 x 930 x 850	2+2	85 kg	56555

LAUNDRY AND RECYCLABLES COLLECTOR

FOR THE HYGIENIC DISPOSAL OF USED LAUNDRY

- ❑ trolley frame made of anodised light alloy
- ❑ all parts are light and are disinfection and wash-resistant
- ❑ replaceable (all components can be supplied as spare parts)
- ❑ front opening facilitates fitting the sack on to the retainer ring
- ❑ wheels can be fitted with brakes on request

FURTHER PRODUCTS & DETAILS ON REQUEST

- ❑ rubber corners on retainer ring prevents textile and plastic sacks from slipping
- ❑ no risk of unhooking lid, since this is fitted with integrated hinges
- ❑ sturdy, durable construction
- ❑ lids available in seven colours
- ❑ hygiene safety through foot-operated lifting of the lid



LAUNDRY MANAGEMENT SOFTWARE

LAUNDRY MANAGEMENT SOFTWARE SATURN

NOW EVEN SIMPLER AND FASTER
SORT WITH THE SATURN LAUNDRY
MANAGEMENT SOFTWARE

THE SMALL SOLUTION FOR
YOUR OPERATIONS

With SATURN, THERMOTEX provides a practical and easy-to-use laundry sorting software, for everywhere where a lot of laundry is being washed and needs to be sorted at intake and dispatch. SATURN is the coordination centre of your THERMOTEX universe for professional textile management. As is shown in the graphic, all data comes together here so that you have a complete overview of all registered laundry items at all times.

In retirement and residential care homes, facilities for the disabled or small laundries with residents' laundry, SATURN is your management centre for improved laundry logistics.

More overview, simpler operations, optimised processes –
SATURN handles it all for you.

YOUR SATURN ADVANTAGES AT A GLANCE

- ☐ takes the strain off your staff and prevents errors
- ☐ full transparency in processes
- ☐ simply statistical overview per laundry item, wearer or customer
- ☐ higher productivity and efficiency through software-supported processes
- ☐ more reliability and fewer complaints
- ☐ visual documentation through integration of cameras
- ☐ tracking of laundry at all times
- ☐ simple data export possible from SQL database
- ☐ ergonomic design with touchscreen function

OPTIMISED LAUNDRY LOGISTICS IN INTAKE AND DISPATCH



INTAKE

- ☐ sorting of laundry according to wash programme
- ☐ pre-sorting possible according to specific criteria
- ☐ simple logging of every item of laundry makes searching redundant
- ☐ automatic monitoring of limit and threshold values of laundry items



DISPATCH

- ☐ easy sorting according to customer, wearer and delivery addresses
- ☐ clear dispatch documents provide more security
- ☐ statistical documentation on dispatch as PDF file or print-out



Printing system

Webcam



Take advantage of the versatility of SATURN
in your own custom performance package

Article no. 19422

NOW EVEN
SIMPLER AND
FASTER

IN-SorTexx



OUT-SorTexx



Scanner systems



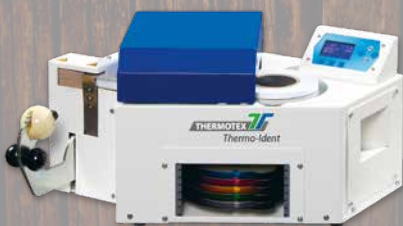
RFID tunnel
antenna
scanning
systems for
bulk logging



Transponders



Thermo-Ident



RFID table scanning
system for individual
scanning





**We're looking forward
to your call!**

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