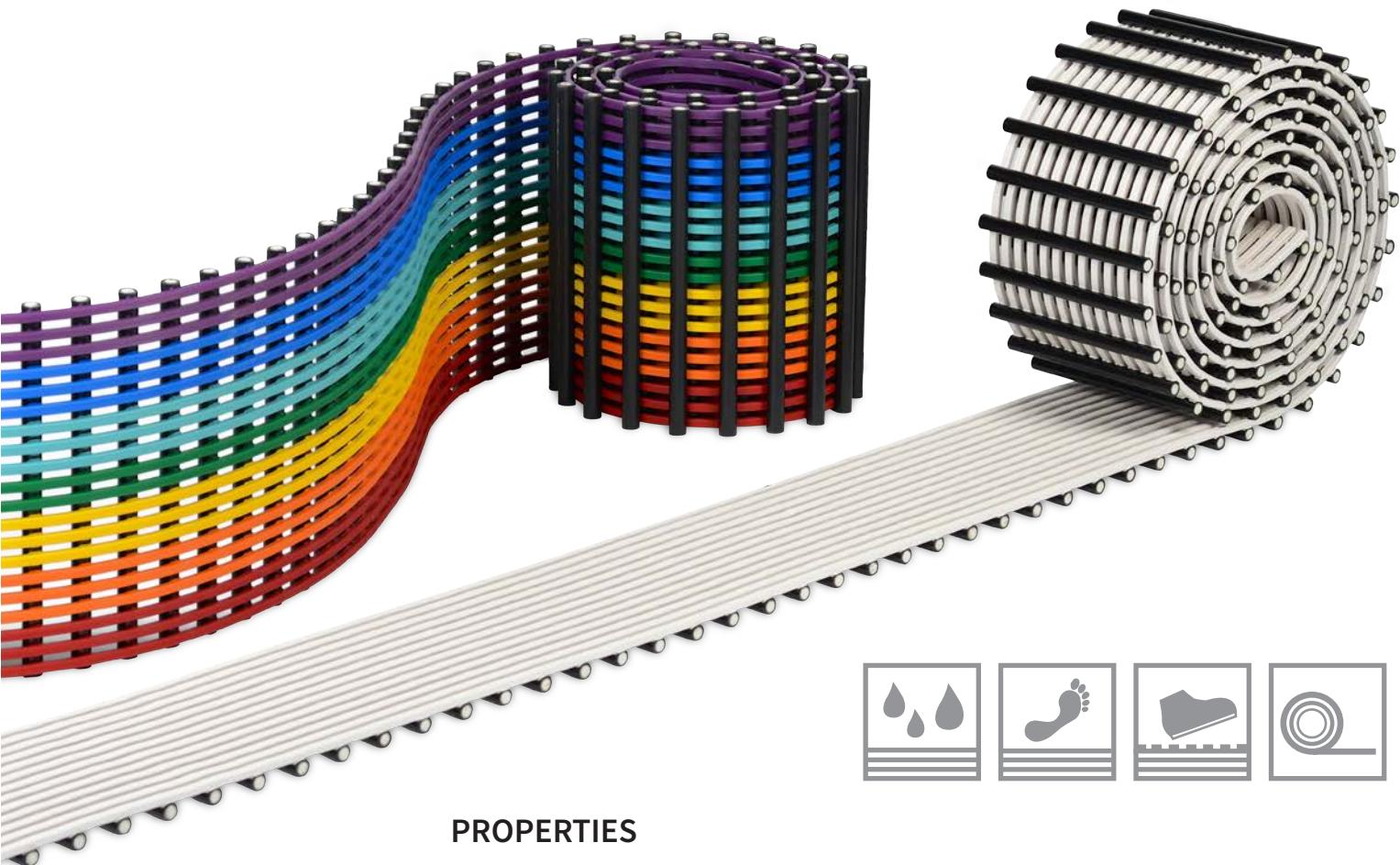




A VOTRE SERVICE DEPUIS 1995

HFS - COVER GRATINGS

HYGIENIC, ROLLABLE, LONG LASTING



PROPERTIES

Cover gratings are slip resistant, rollable, hygienic, fungicidal, and easy to handle. They are available in all heights between 20 and 35 mm.

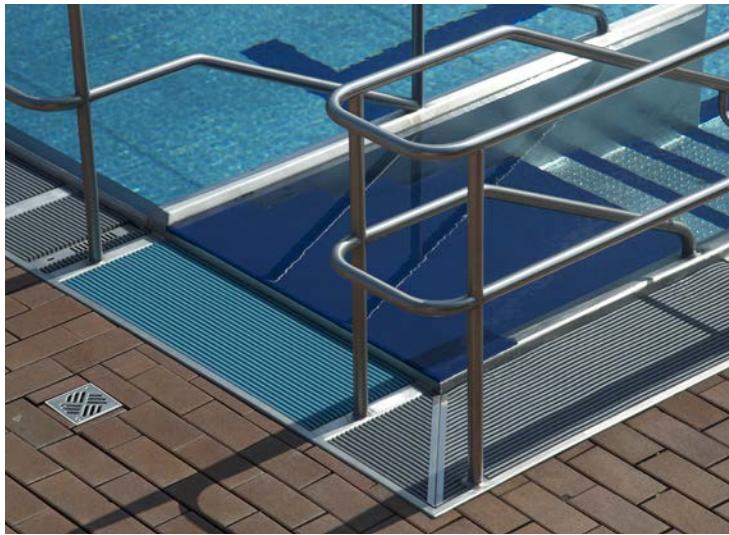
AREAS OF USE

Covering overflow gutters and ducts, can be used in swimming pools, leisure pools, spas and seawater pools, suitable for all pool shapes.

COLORS



HFS – COVER GRATINGS



HFS – Cover gratings are suitable for round and rectangular overflow gutters. The available colors can be combined as desired.

HFS – Cover gratings are rollable and thus easy to handle. HFS – Cover gratings extending parallelly to the pool edge enable water to run off easily. The fungicidal treatment brings about a certified antibacterial effect over a long period of time.

TECHNICAL DATA

Material	Soft PVC / FRP
Widths	Freely spanning up to 580 mm max.
Heights	20, 23, 25, 27, 28, 31, 33, 35 mm
Standard height	23.0 mm
FRP carrier bar	ø 10, 12, 16 mm
Width of tread profile	8.6 mm
Gap width	7.0 mm
Weight (height 23 mm)	ca. 12 kg/m ²
Temperature resistance	-5°C to + 60°C
Slip resistance	Classification C to DIN 51097

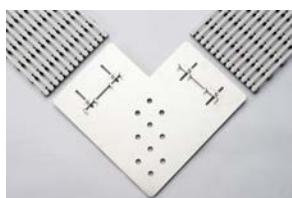


VARIANTS

Height mm	20	23	25	27	28	31	33	35
ø carrier bar mm	10	10	10	12	16	12	12	12

UV resistant, durable, and easily cleaned with customary processes.

ACCESSORIES



Blunt edge



Miter edge



Connector

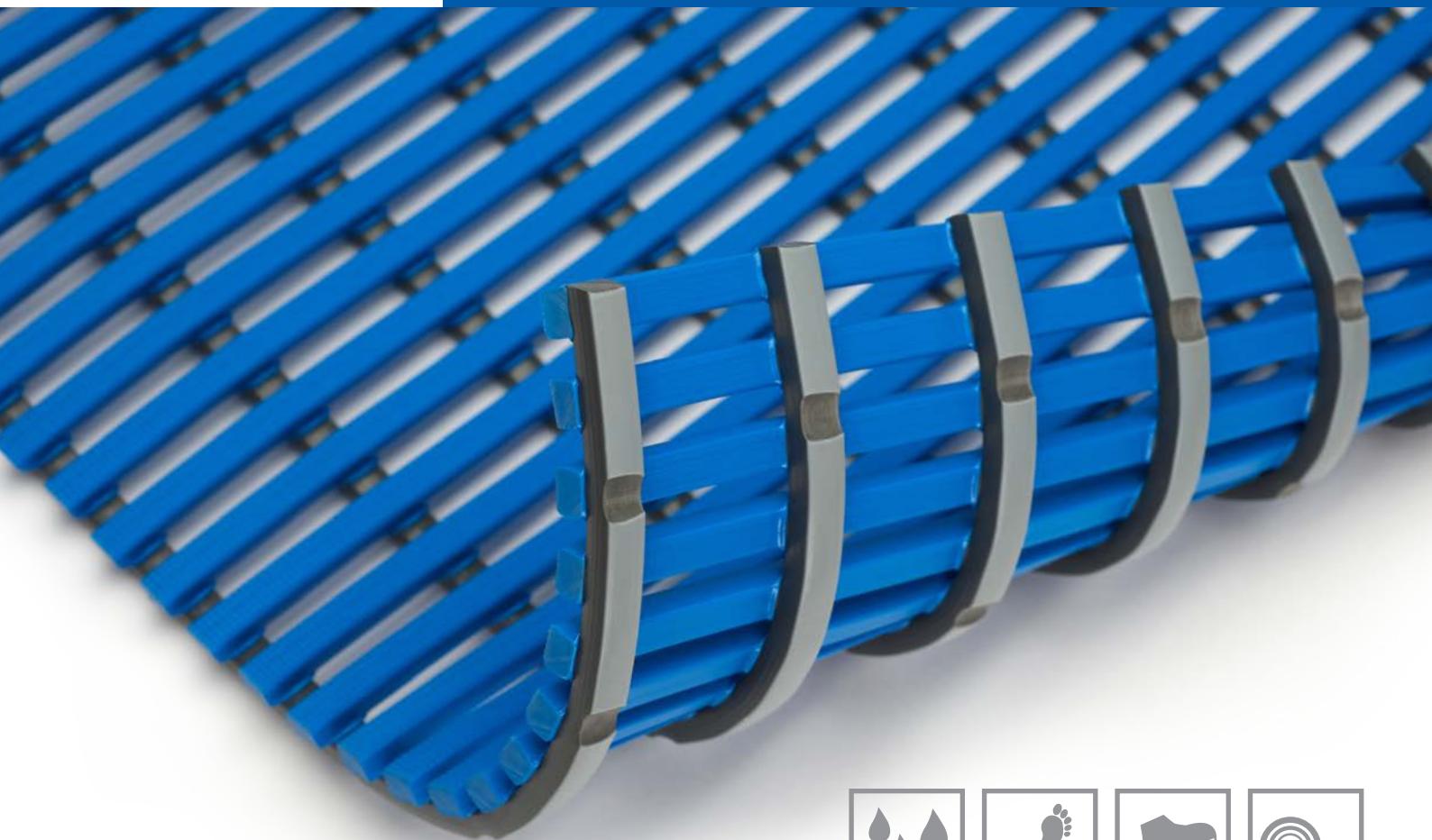


Clip connector



HFS – WET ROOM MATS

ANTI-SKID BACK PROFILES KEEP THE MAT SAFELY ON THE FLOOR



PROPERTIES

HFS – Wet room mats are hygienic, slip resistant, and fungicidal.

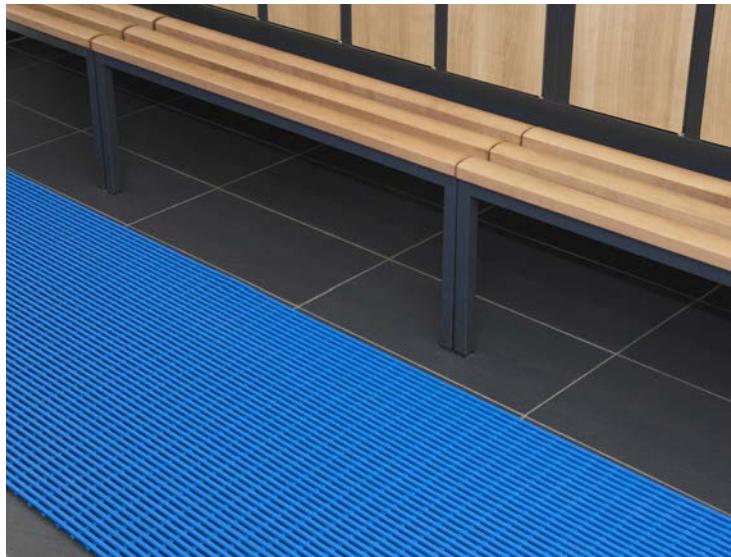
AREAS OF USE

Swimming pools and therapeutic baths, changing and locker rooms, saunas, health resort facilities, hospitals etc.

COLORS



HFS – WET ROOM MATS



HFS – Wet room mats are treated so as to be fungicidal and bactericidal and therefore do not allow bacteria and fungi to develop.

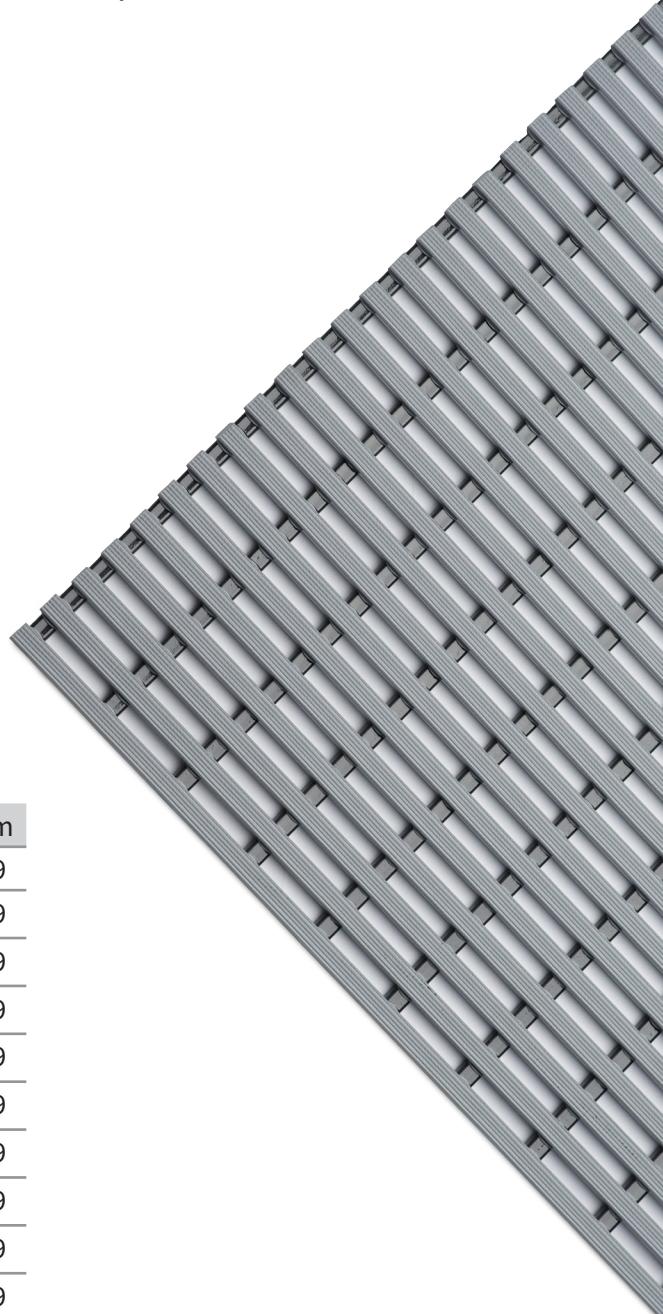
The mats allow water to drain on all sides and additionally are provided with a special anti-skid back profile which warrants optimum floor contact.

TECHNICAL DATA

Material	Soft PVC
Available width	40 to 120 cm
Total height	14.0 mm
Width of top profile	8.6 mm
Gap width	7.0 mm
Weight	appr. 6.8 kg/m ²
Temperature resistance	-5°C to + 60°C
Slip resistance	Classification C to DIN 51097

ARTICLE NUMBERS

Color	40 cm	50 cm	60 cm	80 cm	100 cm	120 cm
black	93005	93004	93003	93002	93001	93009
green	93205	93204	93203	93202	93201	93209
mint green	93255	93254	93253	93252	93251	93259
brown	93305	93304	93303	93302	93301	93309
blue	93405	93404	93403	93402	93401	93409
red	93505	93504	93503	93502	93501	93509
ivory	93605	93604	93603	93602	93601	93609
grey	93705	93704	93703	93702	93701	93709
white	93805	93804	93803	93802	93801	93809
yellow	93905	93904	93903	93902	93901	93909



IF BAREFOOTED OR IN WORK SHOES:
ALWAYS SAFE AND HYGIENIC



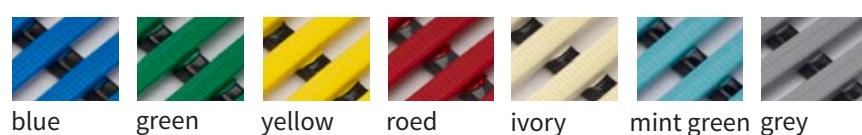
PROPERTIES

HFS – Standard mats have anti-skid properties, are hygienic and rollable.

AREAS OF USE

Swimming pools, therapeutic baths, changing rooms, health resort facilities, hospitals, restrooms and workplaces etc.

COLORS



blue green yellow red ivory mint green grey

HFS – STANDARD MATTING



The HFS – Standard mat is slip resistant and hygienic because its non-porous material does not allow germs to develop.

An integrated mat drainage makes sure water can run off on all sides.

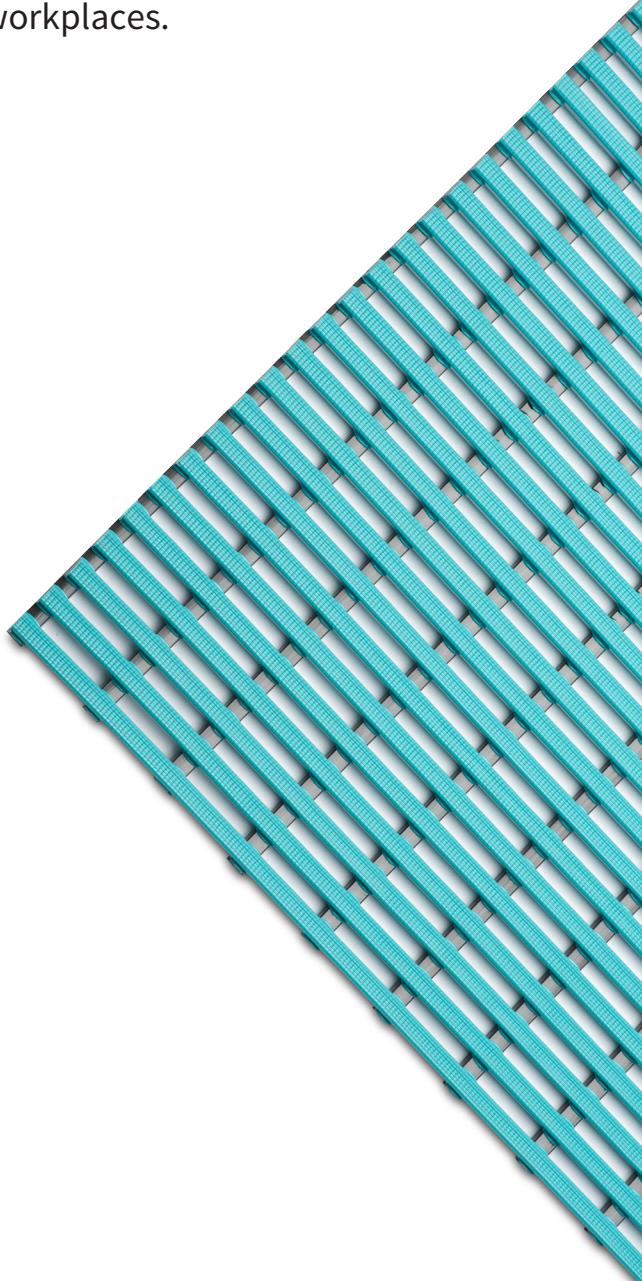
HFS – Standard mats are soft, elastic, and slip resistant and they are also perfectly suitable as ergonomic mats for workplaces.

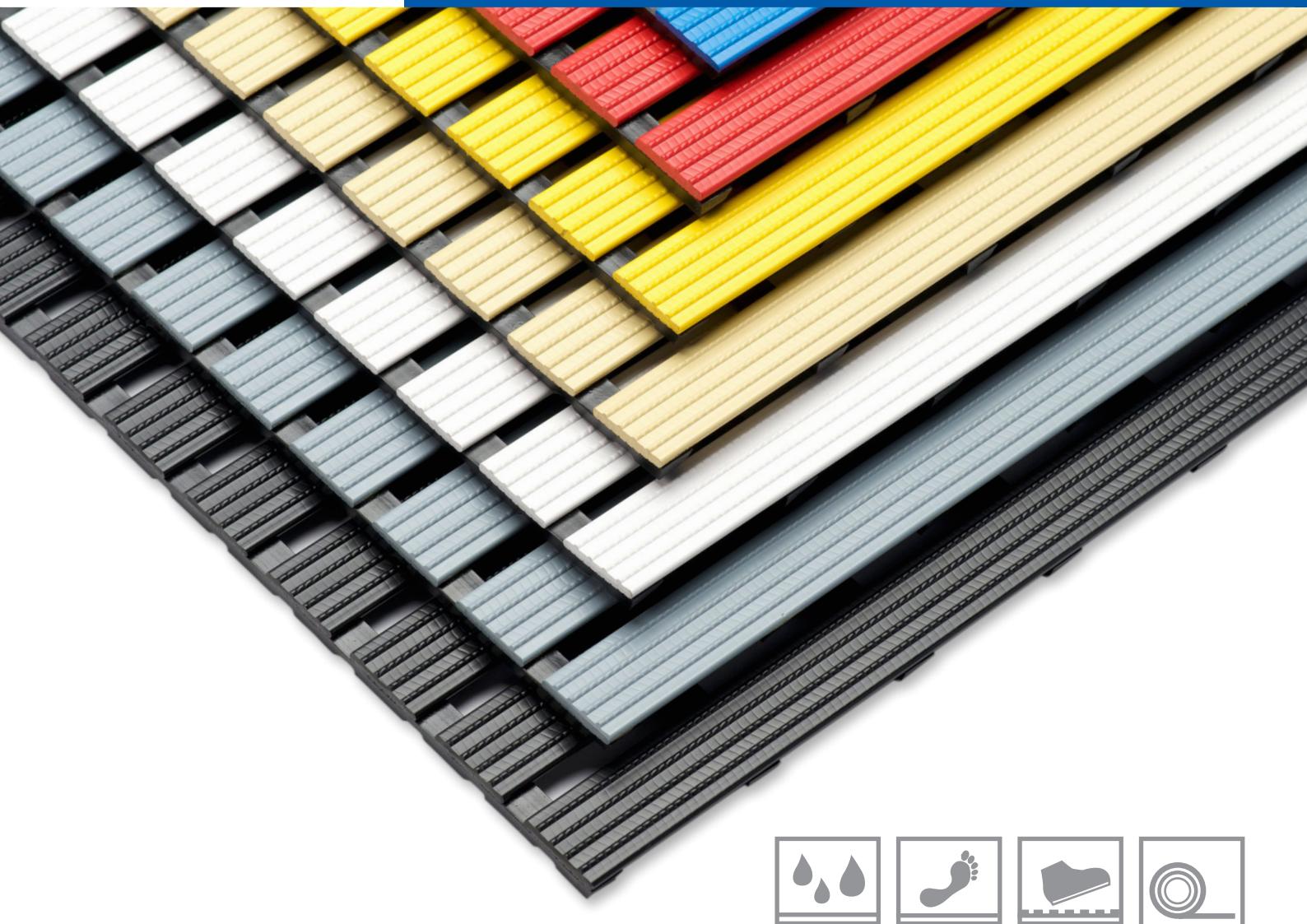
TECHNISCHE DATEN

Material	Soft PVC
Available width	40 to 120 cm
Total height	12.0 mm
Width of top profile	8.6 mm
Gap width	7.0 mm
Weight	appr. 5.5 kg/m ²
Temperature resistance	-5°C to + 60°C
Slip resistance	Classification C to DIN 51097

ARTICLE NUMBERS

Color	40 cm	60 cm	80 cm	100 cm	120 cm
green	96206	96204	96208	96201	96209
mint green	96256	96254	96258	96251	96259
blue	96406	96404	96408	96401	96409
red	96506	96504	96508	96501	96509
ivory	96606	96604	96608	96601	96609
grey	96706	96704	96708	96701	96709
yellow	96906	96904	96908	96901	96909



**PROPERTIES**

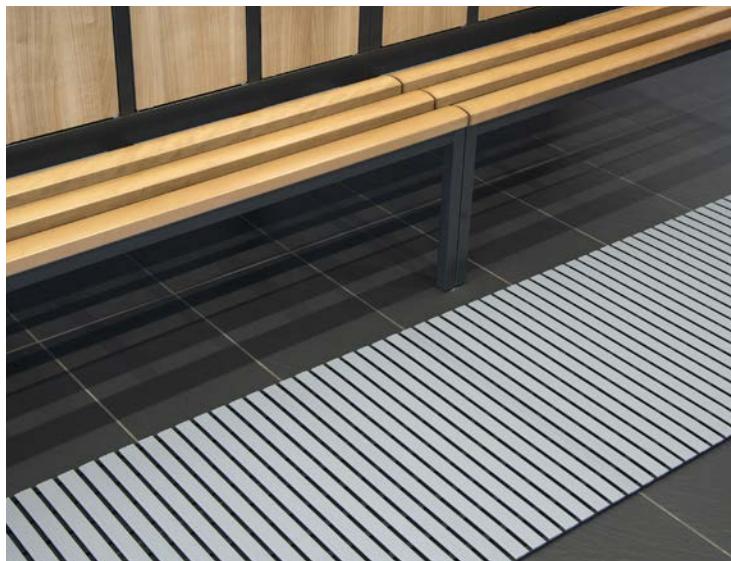
ManuPlast bath gratings are safe, rollable, and slip resistand.

AREAS OF USE

Swimming pools and therapeutic baths, changing and locker rooms, saunas, health resort facilities, hospitals etc.

COLORS

HFS – MANUPLAST BATH GRATINGS



HFS – ManuPlast bath gratings are made of durable, pore-free, impact resistant high-grade unplasticized PVC. The top profiles are arranged across the walking direction.

Safety profiles prevent slips and make sure pools, baths or saunas can be safely enjoyed. HFS – ManuPlast bath gratings allow water to drain on all sides and thanks to their high deadweight they rest firmly on the floor (no floating).

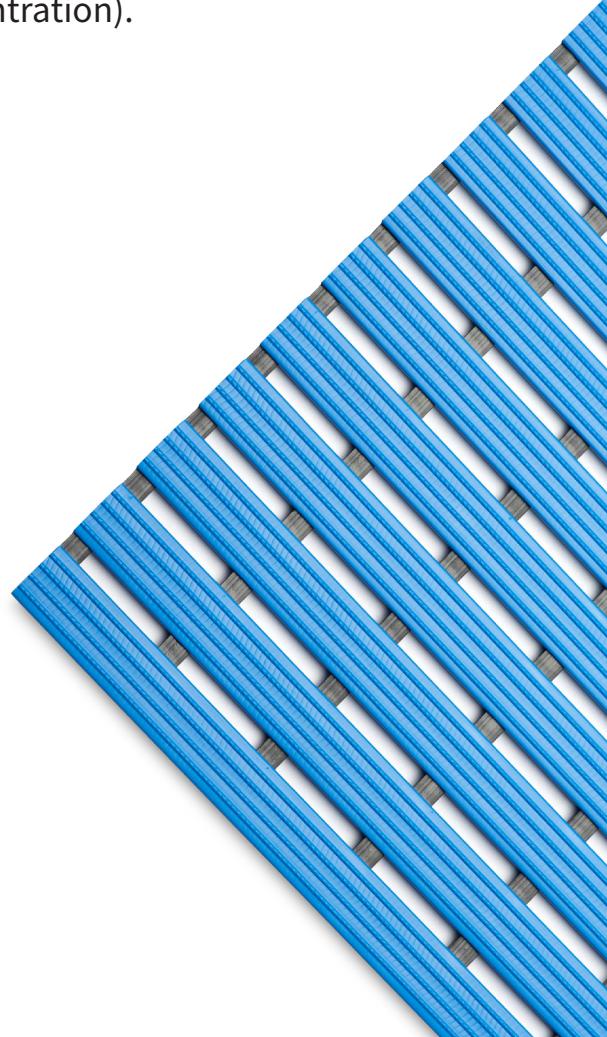
TECHNICAL DATA

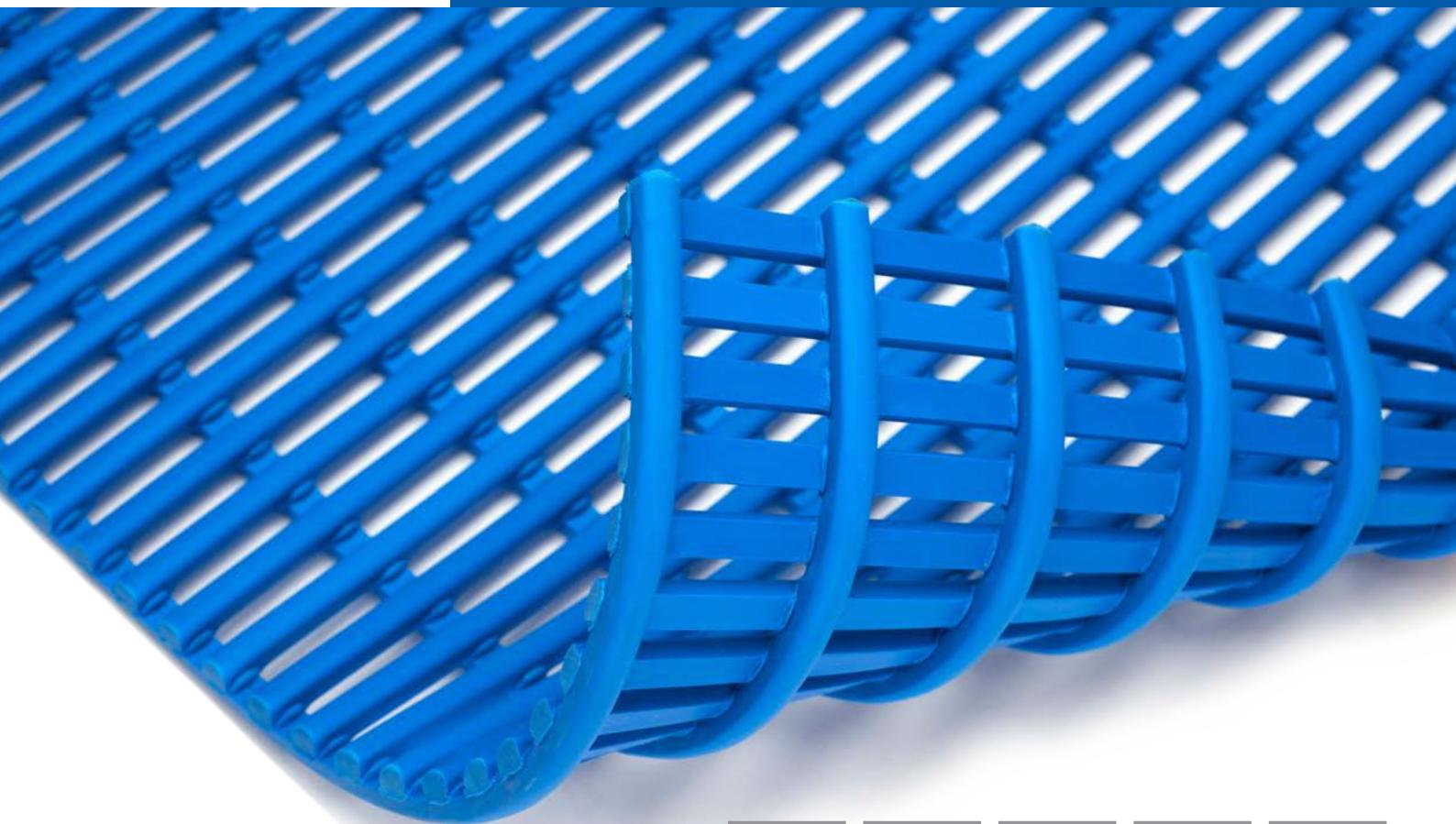
Material of top profile	Unplasticized PVC
Material of bottom profile	Soft PVC
Available width	60, 80, 100 cm
Total height	12.0 mm
Weight	appr. 6 kg/m ²
Temperature resistance	-5°C to 60°C
Slip resistance	Classification C to DIN 51097

The gratings are slip resistant (classification C) and hygienic. They also withstand chemicals, acids, and caustic solutions (of commercially available concentration).

ARTICLE NUMBERS

Color	60 cm	80 cm	100 cm
black	88003	88002	88001
blue	88403	88402	88401
red	88503	88502	88501
beige	88603	88602	88601
grey	88703	88702	88701
white	88803	88802	88801
yellow	88903	88902	88901





PROPERTIES

PVC-free HFS mats are slip resistant, highly elastic, they are hygienic, rollable, high-temperature resistant, flexible at low temperatures, weatherproof, UV resistant and can be completely recycled.

AREAS OF USE

Swimming pools and therapeutic baths, changing and locker rooms, saunas, health resort facilities, hospitals etc.

COLORS



blue

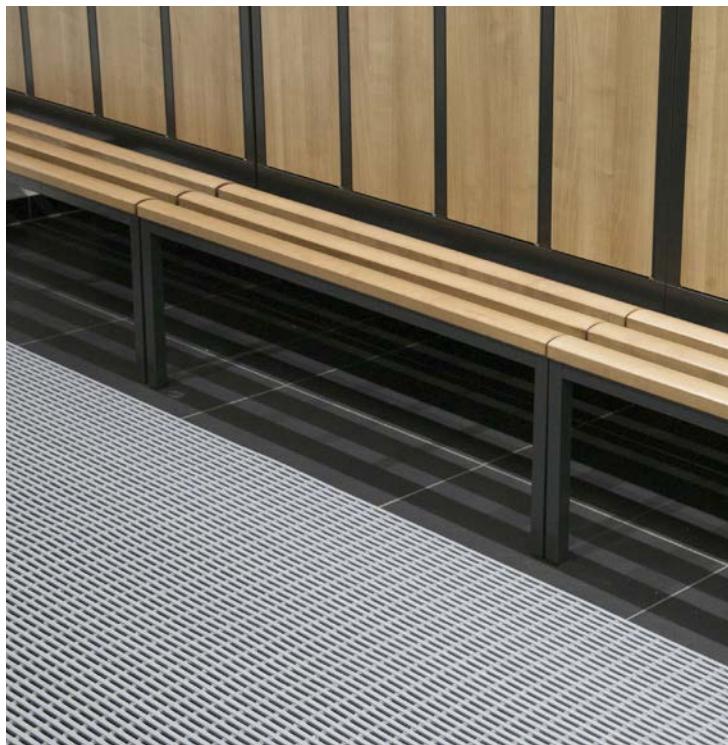


ivory



grey

HFS – THERMOLAST® K PVC-FREE MATS



The new PVC-free HFS mats made of Thermolast® set new standards in the field of flooring mats for use in wet areas. Thanks to their high temperature resistance as well as pleasant and warm haptic features these PVC-free HFS mats are the first-choice product also for use in saunas. The mats are robust, hygienic, and cleaned using customary cleaning methods; since they are highly elastic they can be easily handled.

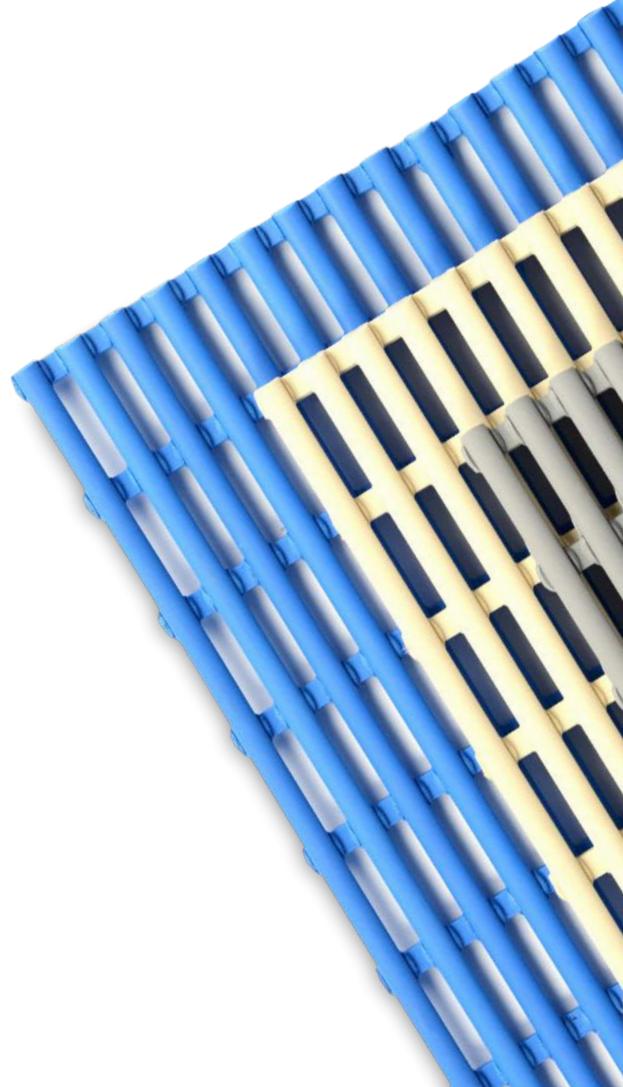
The mat meets requirements to DIN 51097 for wet barefoot areas and thus ensure optimum anti-skid characteristics.

TECHNICAL DATA

Material	THERMOLAST® K
Available width	40 to 120 cm
Weight	appr. 5.4 kg/m ²
Temperature resistance	-5°C to +80°C up to 100°C temporarily
Slip resistance	Classification C to DIN 51097

ARTICLE NUMBERS

Color	40 cm	50 cm	60 cm	80 cm	100 cm	120cm
blue	70405	70404	70403	70402	70401	70409
ivory	70605	70604	70603	70602	70601	70609
grey	70705	70704	70703	70702	70701	70709

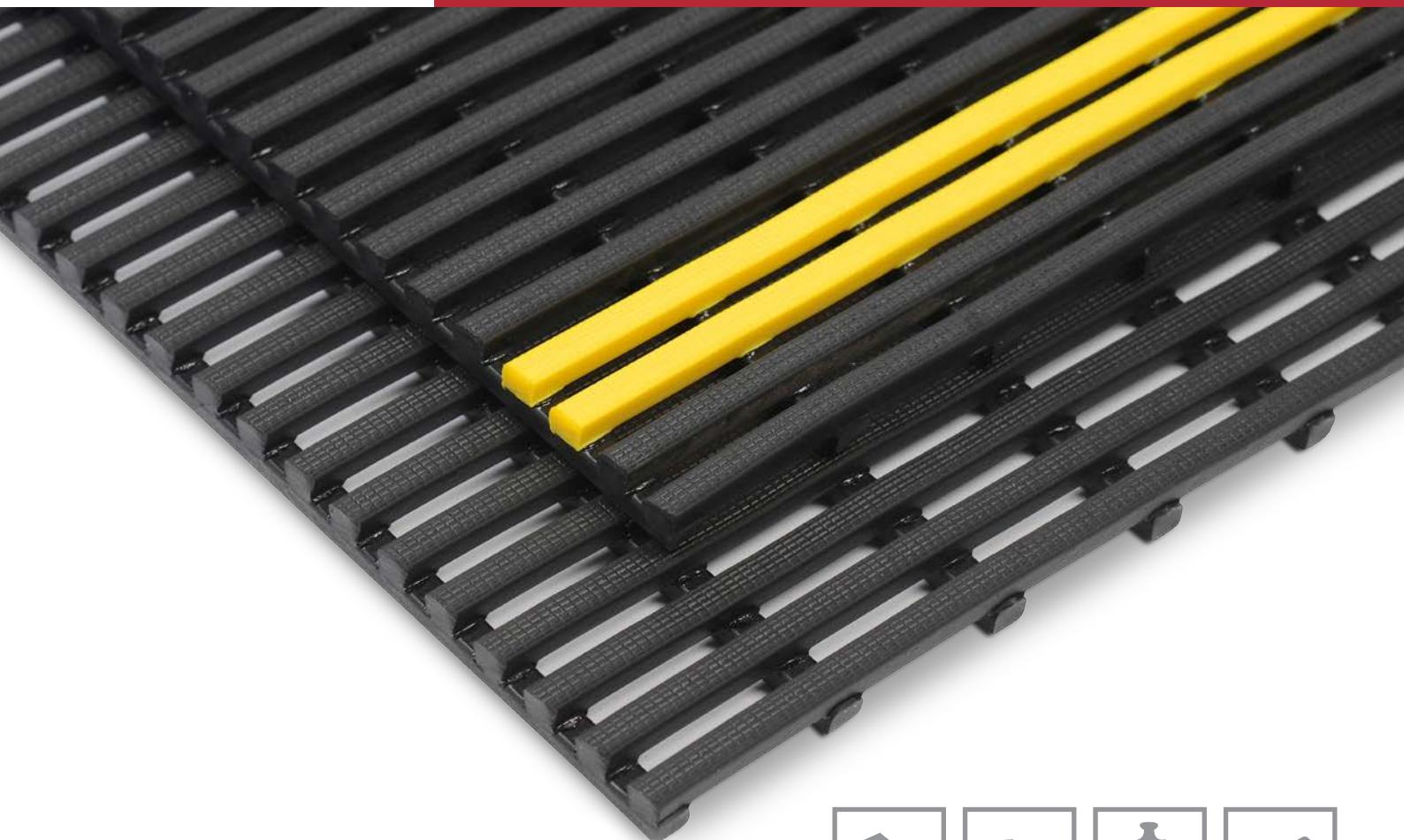




A VOTRE SERVICE DEPUIS 1995

HFS – INDUSTRIAL MATS

SAFETY WHEREVER YOU GO



PROPERTIES

HFS – Industrial mats have anti-skid properties, are robust and ergonomic.

AREAS OF USE

Workplaces where slip hazards exist in the processing and manufacturing industry.

COLORS



black

black/yellow
safety strips

INDUSTRY

HFS- INDUSTRIAL MATS



HFS – Industry-type matting is an ergonomic and safe floor covering for workplaces. The soft plastic material has been profiled so as to be slip resistant.

INDUSTRIAL MATS ACCESSORIES

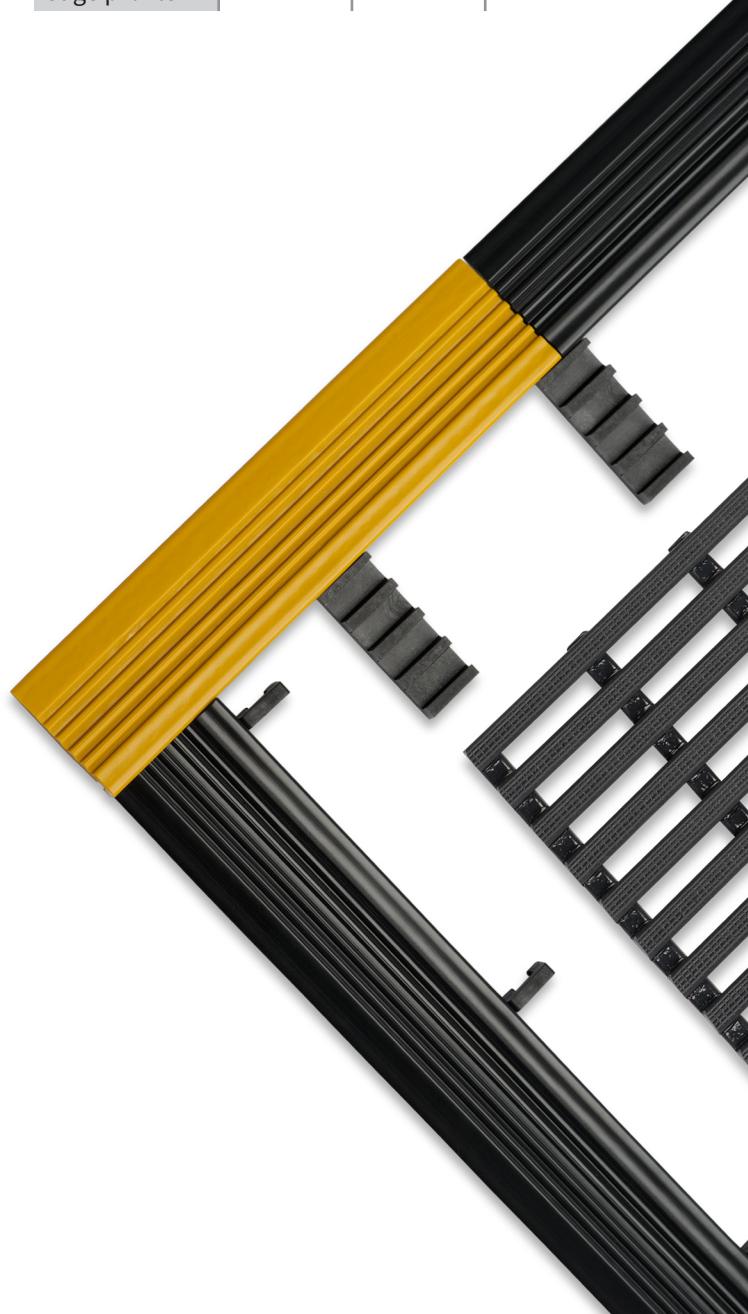
	black	yellow	black/yellow
Short-side edge profile	99019	99013	99020
Long-side edge profile	99010	99012	99021

TECHNICAL DATA

Material	Soft PVC
Widths	60 to 120 cm
Total height	12.5 mm
Width of top profile	8.6 mm
Gap width	7 mm
Weight	appr. 6 kg/m ²
Temperature resistance	-5 °C to +60 °C
Slip resistance	Classification R10 to DIN 51130

ARTICLE NUMBERS

Special cuts	60 cm	80 cm	100 cm	120 cm
black	90005	90003	90001	90009
black/yellow safety strips	90025	90023	90021	90029

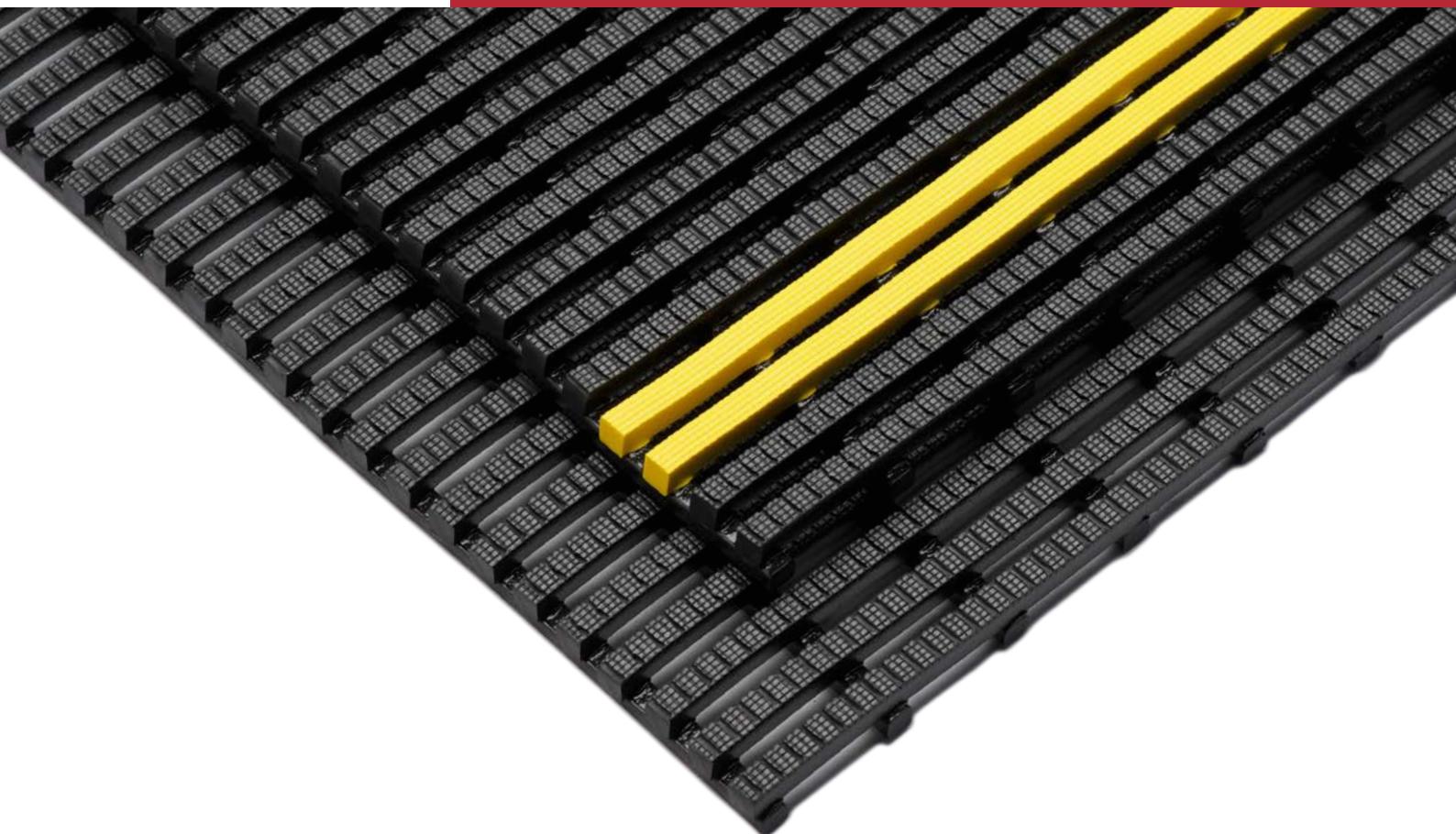




A VOTRE SERVICE DEPUIS 1995

HFS – INDUSTRIAL MATS +11

SAFETY WHEREVER YOU GO



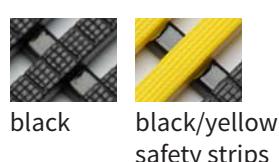
PROPERTIES

HFS – Industrial mats +11 are highly slip resistant, robust, and ergonomic.

AREAS OF USE

Workplace where slip hazards exist in the processing and manufacturing industry.

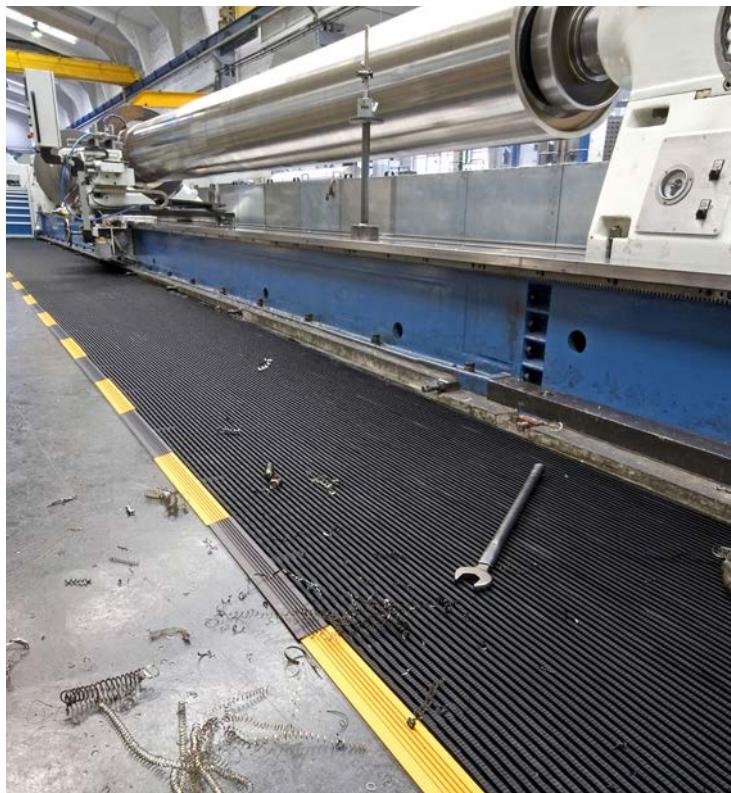
COLORS



black

black/yellow
safety strips

HFS – INDUSTRIAL MATS +11



EHA – Industry matting +11 are particularly suited for workplaces where increased slip hazards are imminent. Due to its milled top surface a certified R11 slip resistance classification is achieved. The mat's soft and elastic material enables standing and walking on this mat to be comfortable and hardly fatiguing.

INDUSTRIAL MATS ACCESSORIES

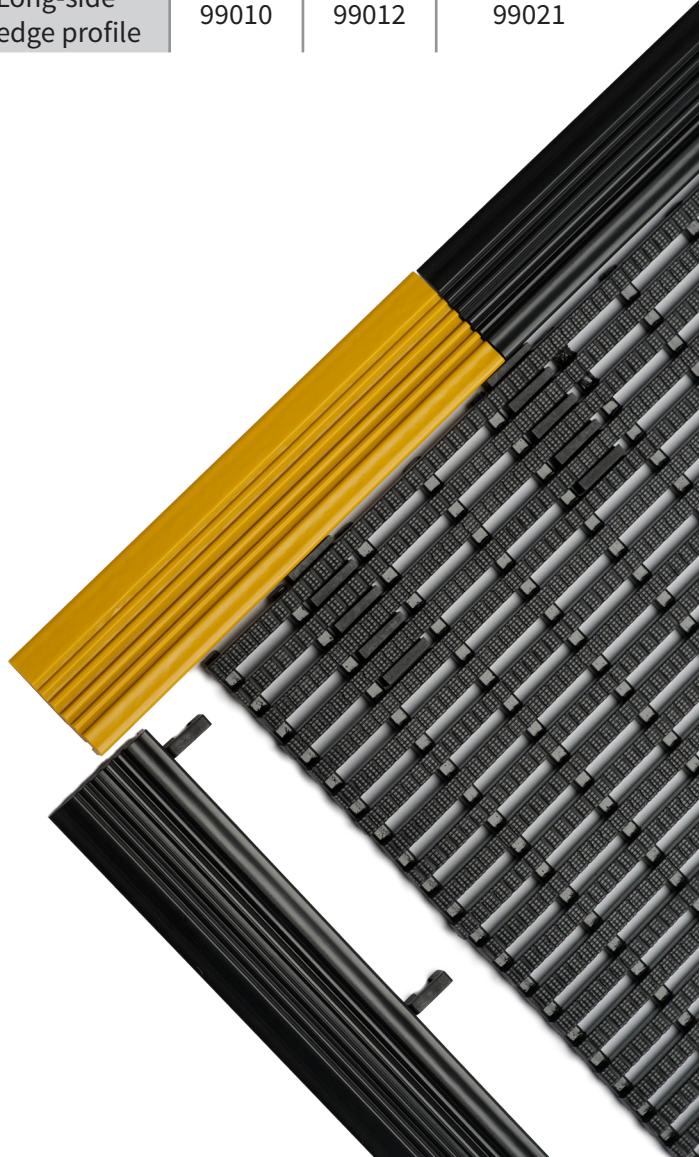
	black	yellow	black/yellow
Short-side edge profile	99019	99013	99020
Long-side edge profile	99010	99012	99021

TECHNICAL DATA +11

Material	Soft PVC
Widths	60 to 120 cm
Total height	15 mm
Width of top profile	8.6 mm
Gap width	7 mm
Weight	appr. 8 kg/m ²
Temperature resistance	-5 °C to +60 °C
Slip resistance	Classification R11 to DIN 51130

ARTICLE NUMBERS

Special cuts	60 cm	80 cm	100 cm	120 cm
black	90065	90063	90061	90069
black/yellow safety strips	90083	90082	90081	90089





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HFS – INDUSTRIAL GRATINGS

SAFETY WHEREVER YOU GO



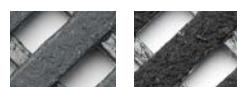
PROPERTIES

HFS – Industrial gratings are robust, ergonomic and have excellent anti-skid properties.

AREAS OF USE

Workplaces where slip hazards exist due to chips, shavings, and oil, in the processing and manufacturing industry

COLORS



grey

black

HFS – INDUSTRIAL GRATINGS



HFS – Industry-type gratings are high-grade recycled PE products. HFS – Industrial gratings provide safety, are ergonomic and counteract slip hazards caused by oil, grease, and chips. HFS – Industrial gratings offer safe and comfortable standing; they are quickly and easily laid and can be easily cleaned. Especially grating type +12 with coarsely structured top surface warrants a very high level of non-slip safety.

TECHNICAL DATA

Standard Width	60 to 120 cm
Temperature resistance	-30°C to +60°C
Total height	18 mm
Weight	appr. 6.5 Kg/m ²
Load bearing capacity	190 t/m ²
Slip resistance	Classification R11&R12 to DIN 51130

INDUSTRIAL GRATINGS ACCESSORIES

	black	yellow	black/ yellow
Short-side edge profile	99030	99070	99032
Long-side edge profile	99031	99071	99033
Long-side connectors	99036	–	–
Short-side connectors	99035	–	–

HFS – Industrial grating +11, Art. No. 91700

Finely structured top surface

Color: grey

Slip resistance classification R11/V10 to DIN 51130

Art. 917	60 cm	80 cm	100 cm	120cm
Special cuts	91703	91702	91701	91709

HFS – Industrial grating +12, Art. No. 91770

Coarsely structured top surface

Color: black

Slip resistance classification R12/V10 to DIN 51130

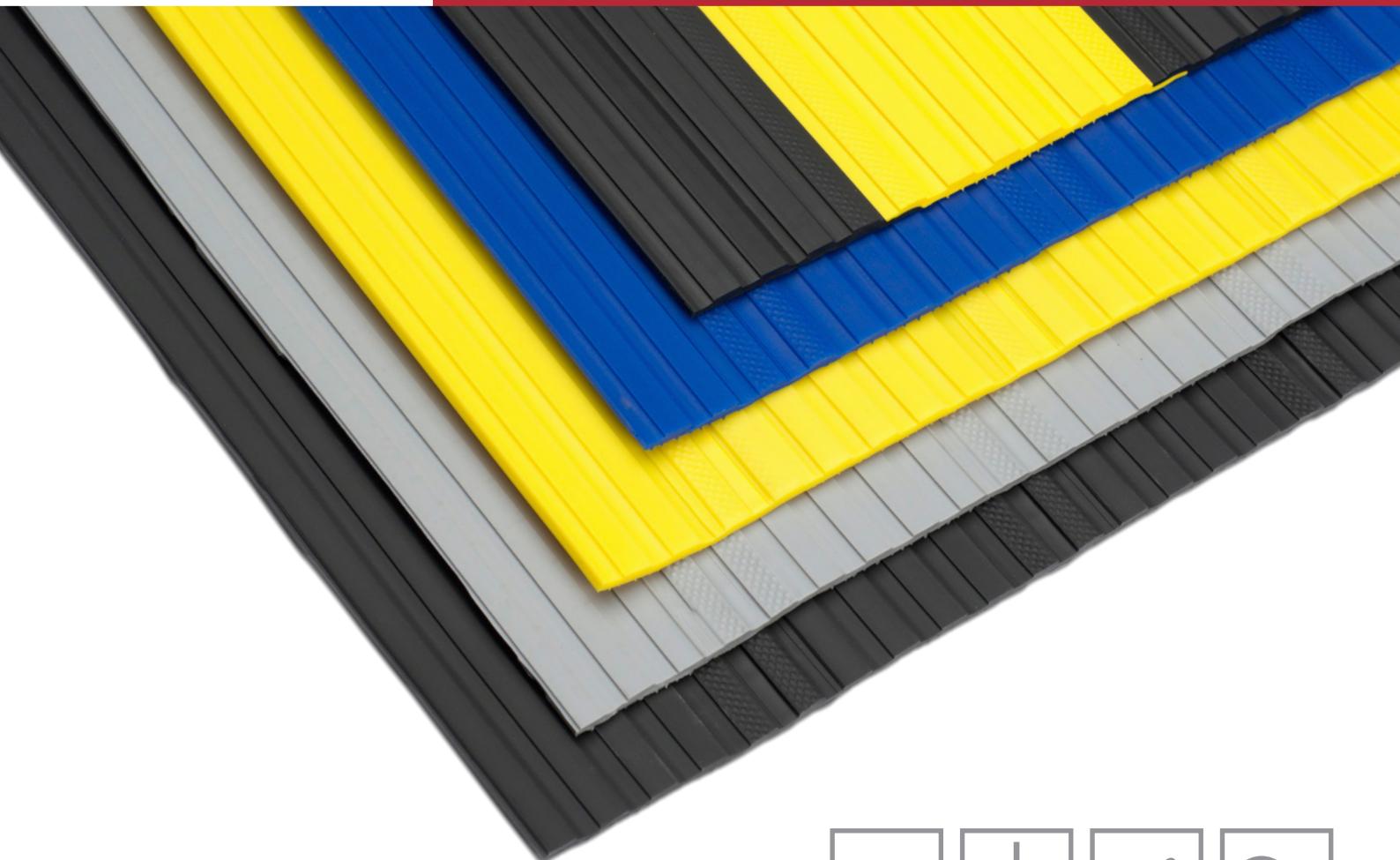
Art. 9177	60 cm	80 cm	100 cm	120 cm
Special cuts	91773	91772	91771	91779

Edge profile application examples:



HFS – RUNNERS

A TREAT FOR BACK AND LEGS



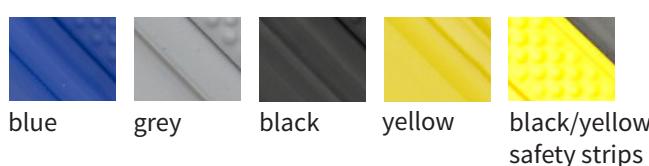
PROPERTIES

HFS – Runners are ergonomic, flat, elastic, and highly versatile.

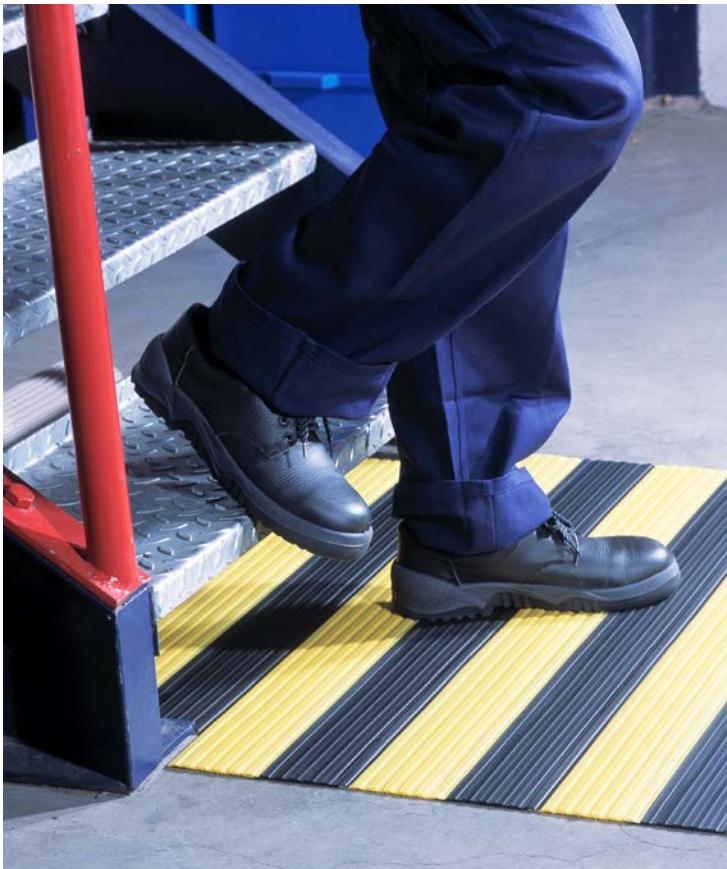
AREAS OF USE

Workplaces in front of machinery, for use as walkways and in alleys.

COLORS



HFS – RUNNERS



HFS – Runners lend themselves to a variety of uses and have a closed surface of soft and elastic plastic material.

HFS – Runners provide a high level of step security due to their profiled top surface. As a result of the structured underside of the runners an ergonomic effect is achieved, and this with a total height of only 5 mm. The longitudinal edges of the HFS runners have been flattened so that they do not create trip hazards.

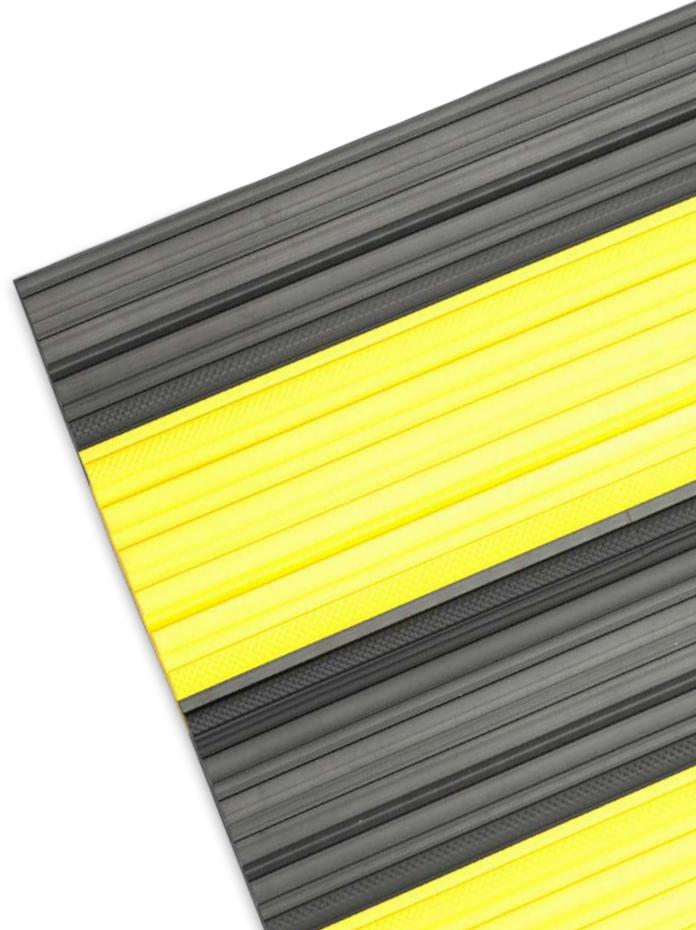
- Ergonomic
- Easy to lay
- UV resistant
- Withstanding the most common chemicals
- Rollable

TECHNICAL DATA

Material	Soft PVC
Standard widths	60, 80 und 100 cm
Total height	5.0 mm
Weight	appr. 4 kg/m ²
Temperature resistance	-35°C to +60°C

ARTICLE NUMBERS

Color	60 cm	80 cm	100 cm
black/yellow	85051	85093	85091
black	85061	85081	85001
blue	85461	85481	85401
grey	85761	85781	85701



HFS – INDUSTRY-TYPE CABLE PROTECTORS

SAFETY WHEREVER YOU GO



PROPERTIES

HFS – Industrial cable bridges are robust, heavy and offer protection for cables, tubes, and hoses.

AREAS OF USE

Storage and workshop areas, production spaces

COLORS



HFS – INDUSTRY-TYPE CABLE PROTECTORS



HFS – Industrial cable bridges are of heavy-duty, sturdy design so that they can also be crossed by vehicles.

TECHNICAL DATA

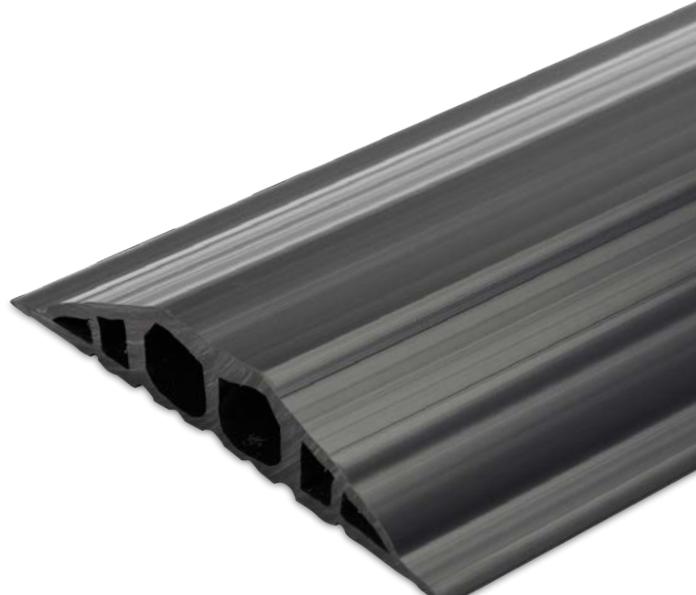
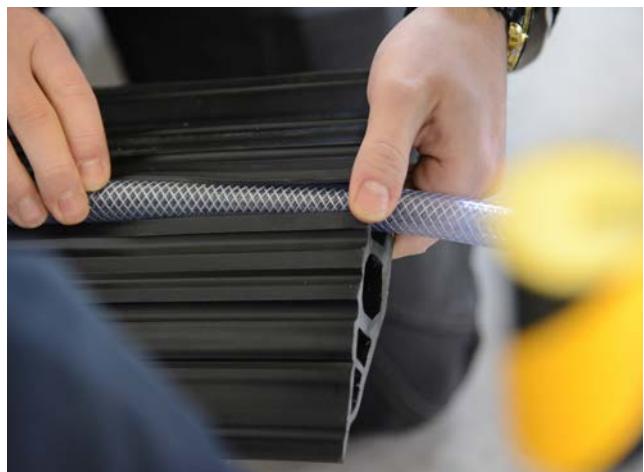
Material	Soft PVC
Length	1.5 m
Width	200 mm
Height	35 mm
Channel size	2 x 25 mm
Weight	6.8 kg

ARTICLE NUMBERS

Colors	1.5 m set
black	46020
light grey	46720
black/yellow safety strips	46022

HFS – Industrial cable protectors (bridges) of plastic effectively eliminate trip hazards where bulky tubes, cables, and hoses up to one inch in diameter are laid.

HFS – Industry-type cable protectors do away with trips and protect lines and tubing.





A VOTRE SERVICE DEPUIS 1995

HFS - VARIO MATS

SAFETY AT EVERY STEP



CHARACTERISTICS

The HFS - Vario mat is robust, ergonomic and heat-insulating.

AREAS OF APPLICATION

For workplaces with a risk of slipping in the machining and processing industry.

COLOR FINISHES



black

black with yellow
end strips

INDUSTRY

HFS - VARIO MATS



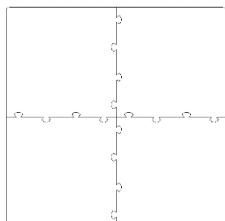
The HFS - Vario mat is an ergonomic and safe floor covering for workplaces. The soft polyethylene foam is the ideal solution for comfortable flooring solutions in various work areas.

TECHNICAL SPECIFICATIONS

material	polyethylene foam
overall height	10mm
bulk density	65±7kg/m3
Segment size at the center piece	480x480mm
weight per m2	0.7kg

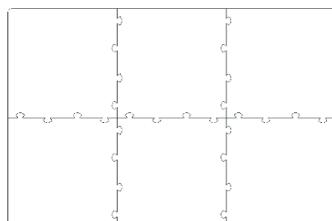


FINISHES



set 1
Art. No. 60100

Size:
880mm x 880mm



set 2
Art. No. 60200

Size:
1320mm x 880mm

Can be expanded with the following segments:

Also available individually

centerpiece



Item No. 60001
480mm x 480mm

edge piece



Item No. 60002
460mm x 480mm

corner piece



Item No. 60003
460mm x 460mm

graduation straight



Item No. 60004, black
440mm x 120mm
Item No. 60014, yellow
440mm x 120mm

final corner



Item No. 60005, black
540mm x 540mm
Item No. 60015, yellow
540mm x 540mm



A VOTRE SERVICE DEPUIS 1995

EHA - VARIO CABLE BRIDGES

SAFETY AT EVERY STEP



CHARACTERISTICS

The HFS-VARIO cable bridges are robust, heavy and offer protection for cables, pipes and hoses.

AREAS OF APPLICATION

Storage and workshop areas, production areas, construction sites and marketplaces

COLOR FINISHES



black with
black lid



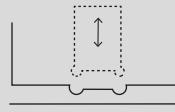
black with
yellow lid

HFS – VARIO CABLE BRIDGES



The HFS-VARIO cable bridges are flattened at the side for problem-free crossing and do not require any additional fastening to the ground due to their high dead weight.

TECHNICAL SPECIFICATIONS

material	PVC
length	1,000mm
Broad	350mm
Height	50mm
inner chamber variable	 2 x 25 x 38mm, expandable to 1*70*38mm
Outer chambers usable	2 x 25mm
Weight	10kg

ARTICLE NUMBERS

Color	1.0m set
black with black lid	45020
black with yellow cap	45022

The HFS - VARIO cable bridges made of plastic are suitable for individual cable laying on smooth, but also on slightly uneven surfaces.

Thanks to a removable center bar and a removable and sturdy cover, the HFS - VARIO cable bridges can be individually adjusted and are suitable for indoor and outdoor use.





A VOTRE SERVICE DEPUIS 1995

HFS – ALUMINUM CABLE PROTECTORS

SAFETY WHEREVER YOU GO



PROPERTIES

HFS – Aluminum cable bridges are extremely sturdy and protect the cables they cover perfectly.

AREAS OF USE

Sales areas and offices,
Warehouses and workshops

COLORS



black



beige



lichtgrau



slate grey



pebble
grey



black/yellow
safety strips

INDUSTRY

HFS – ALUMINUM CABLE PROTECTORS



HFS – Aluminum cable protectors (bridges) effectively eliminate trip hazards where cables and lines are loosely arranged.

Due to their stability they are also first choice for use in warehouses and workshops.

For a variable routing of the protectors angle and Tee connectors are available.

Supplied as set including clip profile and double-sided adhesive tape

TECHNICAL DATA

Material	Aluminum
Lengths	3 x 0.4 m, 1.5 m and 2 m
Width	80 mm
Height	20 mm
Channel size	1 x 16 x 18 mm

ARTICLE NUMBERS

Color	3 x 0.40 m set	1.5 m set	2 m set
pebble grey	47712	47711	47715
light grey	47722	47721	47725
slate grey	47732	47731	47735
beige	47742	47741	47745
black	47752	47751	47755
black/yellow	47762	47761	47765





A VOTRE SERVICE DEPUIS 1995

HFS – ALUMINUM CABLE PROTECTORS

SAFETY WHEREVER YOU GO



PROPERTIES

HFS – Aluminum cable bridges are extremely sturdy and protect the cables they cover perfectly.

AREAS OF USE

Sales areas and offices,
Warehouses and workshops

COLORS



black



beige



lichtgrau



slate grey



pebble
grey



black/yellow
safety strips

INDUSTRY

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Lengths	3 x 0.4 m, 1.5 m and 2 m
Width	80 mm
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ARTICLE NUMBERS

Color	3 x 0.40 m set	1.5 m set	2 m set
pebble grey	47712	47711	47715
light grey	47722	47721	47725
slate grey	47732	47731	47735
beige	47742	47741	47745
black	47752	47751	47755
black/yellow	47762	47761	47765

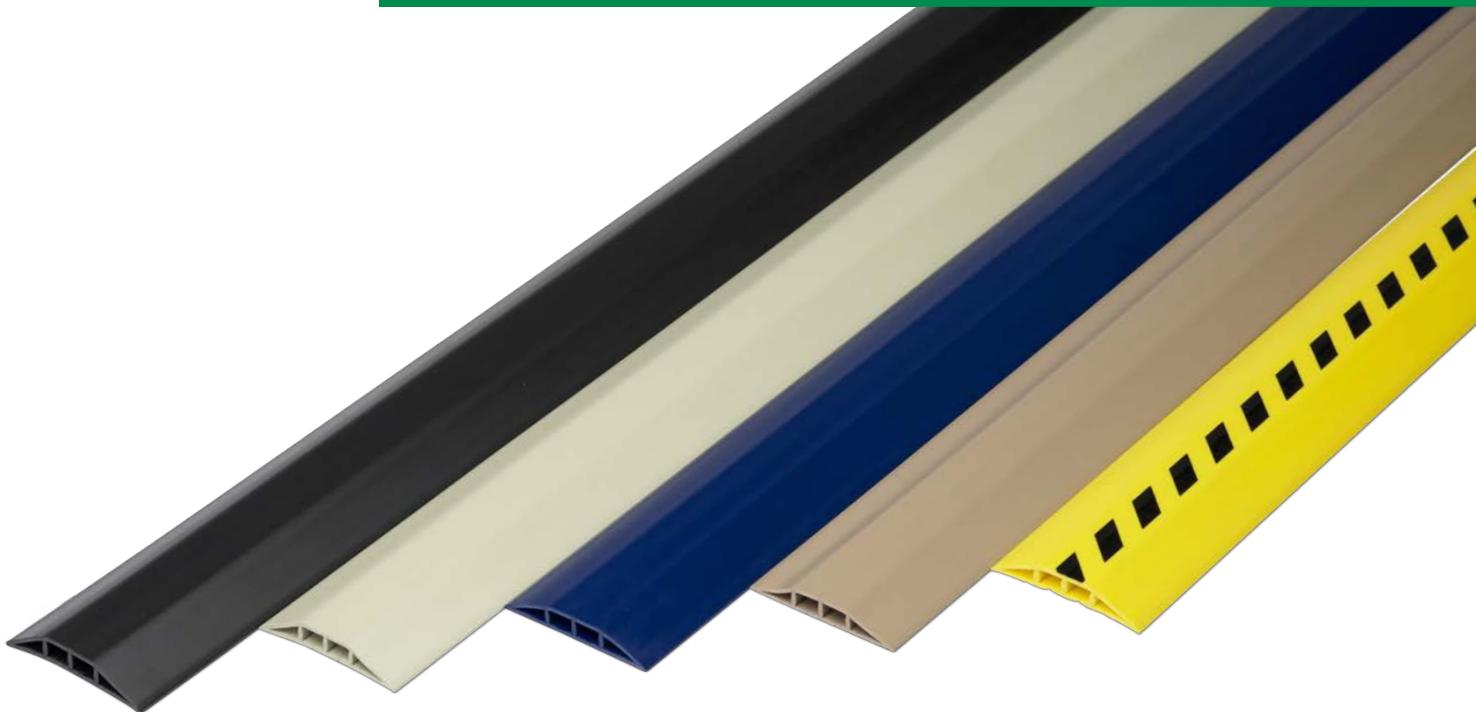




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HFS – PLASTIC CABLE PROTECTORS

RESOLVE THE CABLE TANGLES PROBLEM



PROPERTIES

For laying cables easily, quickly, and safety.

AREAS OF USE

Sales areas and offices, warehouses and workshops, trade fairs, events etc.

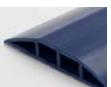
COLORS



black



grey



blue

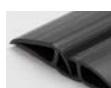


beige



black/yellow
safety strips

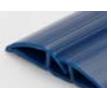
TOPLOADER



black



grey



blue

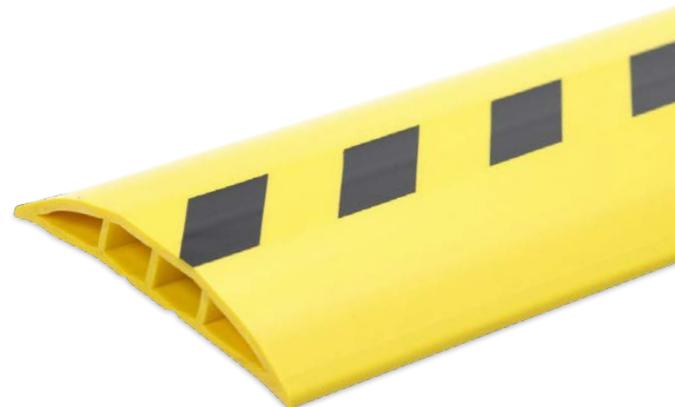


yellow

HFS – PLASTIC CABLE PROTECTORS



HFS – Cable protectors of plastic help you keep your cables orderly and tidy in an easy and safe manner. The cables are mounted **from below** without having to remove plugs (articles 40, 41).



TECHNICAL DATA OF CABLE PROTECTORS

Material	Soft PVC
Width	75 mm - Art. 40 100 mm - Art. 41
Total height	12 mm - Art. 40 17 mm - Art. 41
Channels	2
Channel height/width	8 x 11 mm - Art. 40 11 x 13 mm - Art. 41

TECHNICAL DATA OF TOPLOADERS

Material	Soft PVC
Width	62 mm - Art. 44
Total height	12 mm - Art. 44
Channels	1
Channel height/width	8 x 11 mm - Art. 44

Toploader:

Avoids trip hazards and thus precludes property damage and personal injury. The cable is inserted **from above** (article 44).



Available sets:

1.5- or 3-m cable routing profile with a roll of double-sided adhesive tape

ARTICLE 40

Color	1.5 m set	3 m set
black	40020	40000
blue	40420	40400
beige	40620	40600
grey	40720	40700
yellow/ black	40902	40901

ARTICLE 41

Color	1.5 m set	3 m set
black	41020	41000
blue	41420	41400
beige	41620	41600
grey	41720	41700
yellow/ black	41902	41901

ARTICLE 44

Color	1.5 m set	3 m set
black	44020	44000
blue	44472	44470
grey	44720	44700
yellow	44920	44900

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COLORS



TOPLOADER



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