**Horticulture** ..... 2
HS² Weather Protection ..... 2
Shading screens ..... 6
Shading & Energy saving ..... 8
Films ..... 11
Blackout ..... 12
System parts ..... 14
Drives and Racks ..... 14
Wires & Cables ..... 21
Rolling screen systems ..... 27
Technical parts ..... 29
Tubes and Profiles ..... 40
Other accessories ..... 45
Horticulture Supplies ..... 47
LED lighting ..... 47
Deko & Events ..... 48

# HORTICULTURE

# HS² WEATHER PROTECTION

Retractable Roof Systems



## HS²-DIABOLO WHEEL SET (3495)

SKU:3495

Diabolowheel SET for truss-covering profile
made of:
- Aluminium bracket 80x40x3mm x 90mm
- Hammerhead bolt M6x16 / stainless steel
- Diabolo wheel, small, M6 for Ø32mm tube
- Screw M6x75mm (Aussensechskant) / stainless steel
- Nut M6 stainless steel



## APS DUO HD PROFILE (3625)

SKU:3625

in aluminium
6.4m long

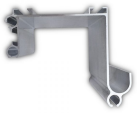


## HEXAGONAL DRILLING SCREW (8625/ 8630)

SKU:8625/ 8630

### Variations

| Type |
| --- |
| with flange 4,2x 25mm for HS²-support bracket (Art. 3686) |
| with flange 6,3x 19mm |



## HS² TRUSS COVERING PROFILE (3717)

SKU:3717

in Aluminium
Length: 6.40m
Width: 80mm



## COUPLING PIECE FOR SCREEN PROFILE (3689/ 3690)

SKU:3689/ 3690



## HS² MULTICLIP OUTDOOR SET (3688)

SKU:3688

consisting of:
- HS²-Multiclip bracket single

## Variations

| Type |
| --- |
| in AL, straight |
| in AL, bent |

- Hammerhead bolt M6x27, stainless steel
- Nut M6, stainless steel
- Covering plate for Multiclip (fits to plastic bracket)



## HS² MULTICLIP SET INDOOR (3688-IN)

SKU:3688-IN

consisting of:
- HS²-Multiclip bracket single
- Plastic insert



## HS² SUPPORT BRACKET FOR TRUSS (3686)

SKU:3686

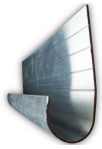
in plastic, single piece, without self-drilling screw (art. 8630)



## INSERT FOR HS² MULTICLIP SET INDOOR (3679)

SKU:3679

in plastic



## HS² DRIPDRAIN PROFILE (3627)

SKU:3627

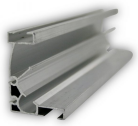
Aluminium/ 6.4m



## KEDERPLUS PROFILE (3639)

SKU:3639

Aluminium/ 6.40m



## APS2 SCREEN PROFILE (3636)

SKU:3636

Aluminium/ 6.4m



## SCREEN PROFILE APS QUATTRO (3620/ 3620-2)

SKU:3620/ 3620-2

Length: 6.4m



## APS DUO SUPPORT PROFILE (3624)

SKU:3624

in aluminium
6.4m long

## Variations

| Type |
| --- |
| in aluminium |
| in plastic |



## COVERING PLATE FOR HS² MULTICLIP (3604)

SKU:3604

in Aluminium (fits to plastics support)



## HS² ISOLATING RUBBER (3570)

SKU:3570

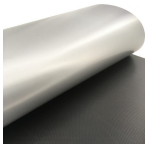
für profile joints (art. 3624-3625)



## HS²-ANGLE (3475)

SKU:3475

for wire fixation
50x50x5mm, galvanised



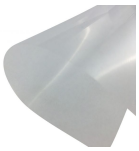
## HSX ANTIFIRE SERIES (2613/ 2618)

SKU:2613/ 2618

Film for weather protection (HS² installation), side or roof roll up
Material: base 100% polyester/ coating PVC
Flame retardancy: in conformity with DIN EN 13501-1 (Bs2,d0)
Standard width: 3.0m

### Variations

| Type |
| --- |
| HSX 650 ANTIFIRE A+B |
| HSX 700 ANTIFIRE WHITE |



## HS MAXILUX 200 ANTIFIRE (2627)

SKU:2627

Highly transparent film for architectural application
Material: 100% ETFE (Ethylene tetrafluoroethylene)
Flame retardancy: in conformity with DIN4201-B1 / DIN EN 13 501-1 (Bs1d0)
Thickness: 0.20mm
Weight: ca.360 g/m²
Standard width: 2.0m



## SHS WOVEN WHITE SERIES (1399 / 1386)

SKU:1399 / 1386

PE film woven strips
Double-sided waterproof coated
Standard width: 3,66m

### Variations

| Type |
| --- |
| SHS Woven White HD B3 |
| SHS Woven White 180 ANTIFIRE |




## SHS WOVEN CLEAR SERIES (N/A)

SKU:N/A

PE film strips
Double-sided waterproof coated
Standard width: 3,66m



## WIRE TENSIONER WITH FLAT FRONT EDGE (4981/ 4984)

SKU:4981/ 4984

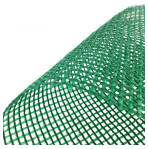
## Variations

| Type |
| --- |
| SHS Woven Clear HD |
| SHS Woven Clear 400 |
| SHS Woven Clear 180 ANTIFIRE |

## Variations

| Type |
| --- |
| 1.8-3.0mm / max 400 kg |
| 3.0-4.2mm / max 600kg |

# SHADING SCREENS



## SHADING MAT, DIFFERENT TYPES AVAILABLE (N/A)

SKU:N/A

### Variations

| Type |
| --- |
| 50% Shading |
| 70% Shading |



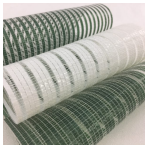
## OHS ANTIFIRE SERIES (N/A)

SKU:N/A

OHS Nets of HDPE film strips (in several colours)

### Variations

| Type |
| --- |
| OHS 116 ANTIFIRE (white) |
| OHS 136 ANTIFIRE (green) |
| OHS 156 ANTIFIRE (grey) |
| OHS 176 ANTIFIRE (black) |



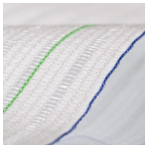
## IHS OPEN ANTIFIRE SERIES (1766/ 1868/ 1754)

SKU:1766/ 1868/ 1754

Polyester filament yarn/ HDPE-Film strips (different colours available)
Fire retardant in compliance with DIN4102-B1
Standard width: 4.30/ 4.75m

### Variations

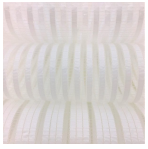
| Type |
| --- |
| IHS 107 OPEN ANTIRIFE (3x white/ 1x open) |
| IHS 167 OPEN ANTIFIRE (3x green/ 1x open) |
| IHS 105 OPEN ANTIFIRE (1x white/ 1x open) |



## IHS 107 OPEN ANTIFIRE (1766)

SKU:1766

Polyester filament yarn/ HDPE-stripes (white-open)
flame retardant according to DIN4102-B1
Standard width: 4.75m
Weight: ca. 200g/m²
Shading: ca. 53-55%



## WHS PRO OPEN SERIES (N/A)

SKU:N/A



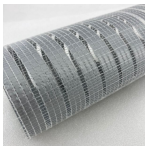
## WHS 117 PRO OPEN ANTIFIRE (1202)

SKU:1202

Polyester filament yarn/ HDPE-stripes (white-open) flame retardant according to DIN4102-B1

## Variations

| Type |
| --- |
| WHS 115 PRO OPEN ANTIFIRE (white-open 1:1) |
| WHS 117 PRO OPEN ANTIFIRE (white-open 3:1) |
| WHS 113 PRO OPEN ANTIFIRE (white-transparent-open) |



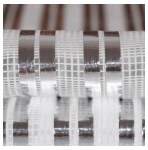
## GHS 117 OPEN PRO ANTIFIRE (N/A)

SKU:N/A

Knitted Polyester yarn/ HDPE film (grey)
Flame retardant

## Variations

| Type |
| --- |
| GHS 115 OPEN PRO ANTIFIRE (grey-transparent 1:1) |
| GHS 117 OPEN PRO ANTIFIRE (grey-transparent 3:1) |



## HS 895 OPEN B3 (9895)

SKU:9895

Acrylic knitted fabrics with AL-PET-bond non-flame retardant
Standard width: 4.30m
Weigth: 120g/m²
Shading value: ca. 50%
Energy saving: ca. 30%

Polyester filament yarn/ HDPE stripes (white-open)
Fire retardant according to DIN4102-B1 monitored product
Standard width: 4.75m
Weight: 90g/m²
Shading: ca. 55%

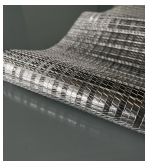


## SHS OUTDOOR 60 B3 (1660)

SKU:1660

PE / Aluminium compound foil (white-silver grey)
Non flame retardant
Standard width: 4.30m
Weigth: 135g/m²
Schading: ca. 65%
Energy saving: ca. 17-20%

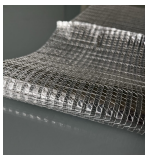
# SHADING & ENERGY SAVING



## SHS 160 B3 (1776)

SKU:1776

Knitted material in PES und AL stripes, PET-yarn
Non flame retardant
Standard width: 4.30m
Weight: ca. 90g/m²
Shading: ca. 60-63%
Energy saving: ca. 55%



## SHS 150 B3 (1775)

SKU:1775

Knitted material in PES and AL-stripes, PET yarn
Non-flame retardant
Standard width: 4.30m
Weight: ca. 76g/m²
Shading: ca. 50-52%
Energy saving: ca. 50-55%



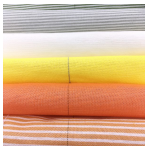
## HS TREVIRA CS ANTIFIRE SERIES (1110/ 1124/ 1125)

SKU:1110/ 1124/ 1125

Woven screen made of 100% PES
Fire retardant
Standard width: 3.50m for white / 2,15m for colour
Weigtht: ca. 150g/m²
Shading level: white ca. 52% / in colour ca. 65%
Energy saving: ca. 50-55%

### Variations

| Type |
| --- |
| white |
| FLEXA, terracotta-white, thin stripes |
| FLEXA, terracotta-white, wide stripes |



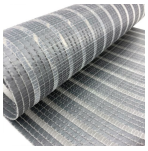
## HS MODACRYLICS SERIES (1150 / 1151)

SKU:1150 / 1151

Woven screen of modified acrylics (modacrylics)
Fire retardant
Standard width: 3.50m / 4.30m
Weigtht: ca. 148g/m²
Shading level: white ca. 55% / in colour ca. 65%
Energy saving: ca. 50-55%

### Variations

| Type |
| --- |
| white |
| grey-white 2:2 |



## GHS 117 PRO ANTIFIRE (1249)

SKU:1249

Knitted Polyester yarn/ HDPE film (silver-grey)
Flame retardant
Standard width: 4.30m
Weight: 110g/m²
Shading value: ca. 70%



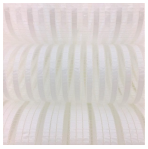
## HS TREVIRA ANTIFIRE (1110/ 1124/ 1125)

SKU:1110/ 1124/ 1125

Woven screen 100% Polyester
Standard width: white 3.50m / in colour 2.15m
Weight: ca. 150g/m²
Shading: white ca. 52% / in colour ca. 65%
Energy saving: ca. 50-55%

### Variations

| Type |
| --- |
| white, standard width: 3,55m |
| FLEXA thin stripes (terracotta-white) / standard width: 2,15m |
| FLEXA large stripes (terracotta-white) / standard width: 2.15m |



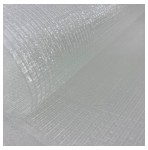
## WHS PRO ANTIFIRE SERIES (1218/ 1205)

SKU:1218/ 1205

Polyester filament yarn/ HDPE-stripes (white-transparent)
flame retardant according to DIN4102-B1

### Variations

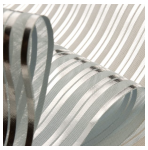
| Type |
| --- |
| WHS 117 PRO ANTIFIRE (white-transparent 3:1) |
| WHS 113 PRO ANTIFIRE (transparent-white 3:1) |



## SHS 15 PRO ANTIFIRE (1717)

SKU:1717

Trasparent energy saving screen in HDPE-stripes und Polyester filament yarn
Flame retardant in conformity with DIN 4102-B1
Standard width: 4.30m
Weight: 100g/m²
Shading: ca. 15%
Achievable energy saving: ca. 46%



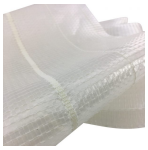
## HS 88X B3 SERIES (N/A)

SKU:N/A

Material: Acrylics with Aluminium stripes thermally applied on it
Flame retardancy: none
Standard width: 3.50m/ 4.30m

### Variations

| Type |
| --- |
| HS 880 B3 (white/ 1 AL-stripe) |
| HS 885 B3 (white/ 2 AL-stripes) |
| HS 887 B3 (white/ 3 AL-stripes) |



## SHS CLEAR THERM ANTIFIRE (1256)

SKU:1256

Material: HDPE / Modacrylics with woven reinforcement strips every 20cm
Double layer screen: transparent film (upper und bottom layer)
Fire retardant: in conformity with DIN 4102-B1
Standard width: 4,30m
Weight: 150g/m²
Shading: ca. 36%
Energy saving: ca. 65-70%



## SHS WHITE THERM ANTIFIRE (1251)

SKU:1251

Material: HDPE / Modacrylics with



## SHS SHADE THERM ANTIFIRE (1255)

SKU:1255

Material: HDPE / Modacrylics with

woven reinforcement strips every 20cm
Double layer screen: Upper layer white film / Bottom layer transparent film
Fire retardant: in conformity with NTA 8825:2018 (B-s2, d0)
Standard width: 4,30m
Weight: 170g/m²
Shading: ca. 65%
Energy saving: ca. 70%

woven reinforcement strips every 20cm
Double layer screen: Upper layer gray film / Bottom layer transparent film
Fire retardant: in conformity with DIN EN 13501-1 (B-s1, d0)
Standard width: 4,30m
Weight: 170g/m²
Shading: ca. 65%
Achievable energy saving: ca. 70%



## IHS ANTIFIRE SERIES (1767/ 1751/ 1851/ 1866)

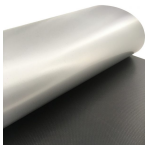
SKU:1767/ 1751/ 1851/ 1866

Polyesterfilament yarn/ HDPE film strips (different colours)
Fire retardant in compliance with DIN4102-B1 (monitored product)
Standard width: 4.75m
Weigth: ca. 200g/m²

## Variations

| Type |
| --- |
| IHS 108 ANTIFIRE grey-black-grey-transparent |
| IHS 100 ANTIFIRE white |
| IHS 150 ANTIFIRE (IT) white-green-white-red |
| IHS 165 ANTIFIRE green-white-green-white |

# FILMS



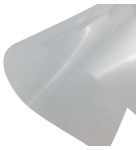
## HSX ANTIFIRE SERIES (2613/ 2618)

SKU:2613/ 2618

Film for weather protection (HS² installation), side or roof roll up
Material: base 100% polyester/ coating PVC
Flame retardancy: in conformity with DIN EN 13501-1 (Bs2,d0)
Standard width: 3.0m

### Variations

| Type |
| --- |
| HSX 650 ANTIFIRE A+B |
| HSX 700 ANTIFIRE WHITE |



## HS MAXILUX 200 ANTIFIRE (2627)

SKU:2627

Highly transparent film for architectural application
Material: 100% ETFE (Ethylene tetrafluoroethylene)
Flame retardancy: in conformity with DIN4201-B1 / DIN EN 13 501-1 (Bs1d0)
Thickness: 0.20mm
Weight: ca.360 g/m²
Standard width: 2.0m



## SHS WOVEN WHITE SERIES (1399 / 1386)

SKU:1399 / 1386

PE film woven strips
Double-sided waterproof coated
Standard width: 3,66m

### Variations

| Type |
| --- |
| SHS Woven White HD B3 |
| SHS Woven White 180 ANTIFIRE |




## SHS WOVEN CLEAR SERIES (N/A)

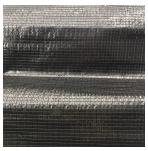
SKU:N/A

PE film strips
Double-sided waterproof coated
Standard width: 3,66m

### Variations

| Type |
| --- |
| SHS Woven Clear HD |
| SHS Woven Clear 400 |
| SHS Woven Clear 180 ANTIFIRE |

# BLACKOUT



## BHS 100 ANTIFIRE (1220)

SKU:1220

Material: Woven HDPE, black
Fire retardant
Weight: ca. 80g/m²
Darkening level: ca. 95%
Standard width: 4,75m
for higher darkness it is recommended a double-layer installation



## BHS 1 ANTIFIRE (1790)

SKU:1790



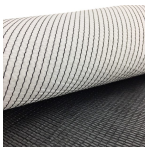
## HS 1000 SERIES (N/A)

SKU:N/A

Knitted darkening screen for horizontal, HS² installation and side or roof roll up
Material: 100% polyester, black
Standard width: 2.08m
Darkening level: ca. 100%

### Variations

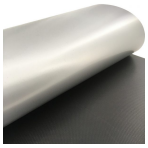
| Type |
| --- |
| HS 1000 B3 |
| HS 1000 ANTIFIRE - Flame retardant: in conformity with DIN EN 13501-1 (Bs2,d0) |



## BHS99 B/W ANTIFIRE (1229)

SKU:1229

Horizontal darkening screen (top black - bottom white)
100% HDPE
Standard width: 4.70m
Flame retardant: in conformity with NTA 8825 (Class 1)
Weight: 103g/m²
Darkening: ca. 98-99% (a double layer installation is recommended)
Achievable energy saving: ca. 52%



## HSX ANTIFIRE SERIES (2613/ 2618)

SKU:2613/ 2618

Film for weather protection (HS² installation), side or roof roll up
Material: base 100% polyester/ coating PVC
Flame retardancy: in conformity with DIN EN 13501-1 (Bs2,d0)
Standard width: 3.0m

### Variations

| Type |
| --- |
| HSX 650 ANTIFIRE A+B |
| HSX 700 ANTIFIRE WHITE |

# SYSTEM PARTS

# DRIVES AND RACKS



## THG VENTILATION RACK, BENT (7501)

SKU:7501

### Variations

| Type |
|---|



## GREASE FOR RACKS (7991)

SKU:7991

Bucket of 5Kg



## SUPPORT PLATE 1", STRAIGHT (7920)

SKU:7920

### Variations

| Type |
|---|
| 90mm long, complete |
| 100mm long, complete |



## SUPPORT PLATE 1", ANGLED (7910)

SKU:7910

### Variations

| 7910 |
|---|
| H 125mm complete |
| H 135mm complete |
| H 70mm complete |
| H 90mm complete |

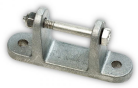
## THG VENTILATION RACK (7500-165)

SKU:7500-165

straight, without fixing angle

### Variations

| 7500 |
|---|
| 1,25m |
| 1,45m |



## SET THG FIXING ANGLE (7516/ 7517)

SKU:7516/ 7517

It includes a THG screw M6

| 7500 |
| --- |
| 1,65m |
| 2.15m |



## THG30 PINION HOUSE UNIT (7518)

SKU:7518

for ventilation steel racks



## THG VENTILATION RACK, STRAIGHT (7500)

SKU:7500

without fixing angle

### Variations

| Type |
| --- |
| 1,05m |
| 1,25m |
| 1,45m |
| 1,65m |



## THG40 RACK (7240)

SKU:7240

### Variations

| 7240 |
| --- |
| Any 7240 |
| Any 7240 |
| Any 7240 |
| Any 7240 |
| Any 7240 |
| Any 7240 |

## THG SCREW M6 (7517)

SKU:7517



## THG30 RACK (7230/ 7240)

SKU:7230/ 7240

### Variations

| TYP |
| --- |
| THG 30, L 4467mm / H 30mm hoch |
| THG 40, 40mm hoch |

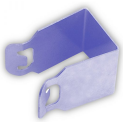


## WELDING JOINT 1-5/4'' (7210)

SKU:7210

### Variations

| Type |
| --- |
| Welding joint 1-5/4'' |
| LOCK welding joint 1-5/4'' |



## SHAFT CLIP (7203)

SKU:7203



## THG30/40 1:1 HOUSING (7205)

SKU:7205

rectangular



## WELDING JOINT 1'' (7209)

SKU:7209

### Variations

| 7209 |
| --- |
| Welding joint 1'' |
| LOCK Welding joint 1'' |



## BKT DRIVE UNIT (7128)

SKU:7128

1'' without pinion



## PINION 1" (7129)

SKU:7129

for BGT und BKT



## BGT+BKT BOLT AND NUT (7146)

SKU:7146

for fixing angle art. 7126



## THG40 RACK HOUSING UNIT (7200)

SKU:7200



## LOCK SZG RACK HOUSING UNIT (7200-LOCK)

SKU:7200-LOCK



## COUPLING PIECE (7201/ 7202)

SKU:7201/ 7202

### Variations

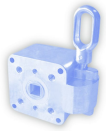
| Typ |
| --- |
| Coupling piece for rack - tube Ø27mm |
| Coupling piece for rack - tube Ø32mm |



## TUBULAR MOTOR NOVA 50 (6965)

SKU:6965

50Nm
No warranty granted in case of chain break if tubular motor is used without 90 degrees angle guide rail art. 3223 and chain protection for rolling system art. 6911.



## WINCH (6990/ 6992)

SKU:6990/ 6992

### Variations

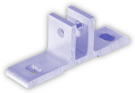
| Type |
| --- |
| Aluminium cast, transmission 7:1 |
| Aluminium cast, transmission 15:1 |



## BKT RACK (HOLLOW) (7100)

SKU:7100

1.65m straight



## BKT FIXING ANGLE (7126)

SKU:7126



## CABLE SAFETY CHAIN (6912)

SKU:6912

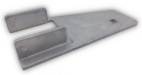
End clip



## ADAPTER (6915)

SKU:6915

for roll up motor



## SUPPORT 50X50MM (6916)

SKU:6916

for tubular motor



## CABLE SAFETY CHAIN (6911)

SKU:6911

Segment approx. 100cm



## GW30 DRIVE (6530/ 6535)

SKU:6530/ 6535

### Variations

| Type |
| --- |
| 400.26K100 0.26 kW |
| 400.52K100 0,37 kW |



## GW40 DRIVE (6540/ 6545)

SKU:6540/ 6545

### Variations

| Type |
| --- |
| 400.26K100 0,37 kW |
| 400.52K100 0,37 kW |



## GXP DRIVE (6705)

SKU:6705

Motor for roll up system 400V



## CABLE SAFETY CHAIN (6910)

SKU:6910

Start clip



## TUBULAR MOTOR RMA (6261/ 6265)

SKU:6261/ 6265

### Variations

| Type |
| --- |
| 20.0512 50Nm / 12rpm |
| 20.1212 120Nm / 11rpm |



## GW-MOUNTING PLATE (6505/ 6506)

SKU:6505/ 6506

### Variations

| Typ |
| --- |
| under truss mounting |
| MP.GW.R.A163 |



## MOTOR PLATE FOR SIDE SUPPORT (6172)

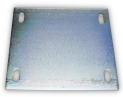
SKU:6172



## LOCK EWA 14 6003 (6163-6)

SKU:6163-6

600Nm/ 3.2 rpm hexagonal shaft



## MOTOR PLATE (6173)

SKU:6173

220x 250x 8mm



## LOCK EWA 16 9003 (6175-6)

SKU:6175-6

900Nm/ 2.4 rpm hexagonal shaft



## GW10 DRIVE (6520/ 6525)

SKU:6520/ 6525

400.26K100 0.09 kW

### Variations

| Typ |
| --- |
| 400.26K100 0.09 kW |
| 400.52K100 0,18 kW |



## LOCK EWA 14 3505 (6145)

SKU:6145

### Variations

| Type |
| --- |
| 350Nm/ 4,4 rpm round shaft |
| 350Nm/ 4,4 rpm hexagonal shaft 400V |



## LOCK EWA 14 4505 (6155)

SKU:6155

### Variations

| Type |
| --- |
| 450Nm/ 4,4 rpm round shaft |
| 450Nm/ 4,4 rpm hexagonal shaft 400V |



## LOCK EWA 10 0505 (6101)

SKU:6101

### Variations

| Type |
| --- |
| 50Nm/ 5.6 rpm 400V We06 400V 50Hz E20 |
| 50Nm/ 5.6 rpm We06 400V 50Hz E20 A60 |
| 50Nm/ 5.9 rpm round shaft 230V |



## LOCK EWA 10 0905 (6115)

SKU:6115

### Variations

| Type |
| --- |
| 90Nm/ 5,6 rpm round shaft |
| 90Nm/ 5,6 rpm hexagonal shaft |



## LOCK EWA 12 2505 (6135)

SKU:6135

### Variations

| Type |
| --- |
| 250Nm/ 4,4rpm round shaft |
| 250Nm/ 4,4 U round shaft |



## LOCK EWA 12 1505 (6130)

SKU:6130

### Variations

| Type |
| --- |
| 150Nm/ 4,4 rpm round shaft |
| 150Nm/ 4,4rpm hexagonal shaft |



## NUT COUPLING 1'' (6088/ 6089)

SKU:6088/ 6089

### Variations

| Type |
| --- |
| for motor with round shaft |
| for motor with hexagonal shaft |



## NUT COUPLING 1'' (6089)

SKU:6089

with 2 screws / hexagonal



## CHAIN COUPLING SET (6090/ 6091/ 6093)

SKU:6090/ 6091/ 6093



## SET OF MOUNTING BRACKET (3457)

SKU:3457

for EWA 10/ 12/ 14 drives

## Variations

| Type |
| --- |
| hexagonal / for tube 1''+ 2'' |
| hexagonal / tube 1,5'' |
| 1" to screw / motor with round shaft |

# WIRES & CABLES



## CLAMPING BLOCK, DIFFERENT TYPES (5600/ 5601)

SKU:5600/ 5601

### Variations

| Type |
| --- |
| for wire and profile, flat |
| for wire and Ø19mm tube (with 2 turned-up edges) |



## CABLE DRUM 2'' SEPARABLE (5207)

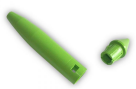
SKU:5207



## CABLE PULLEY WITH CLAMP (4990)

SKU:4990

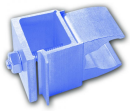
for 1-5mm wire



## BUSHING JOINT, SEPARABLE (4425)

SKU:4425

in plastic, für old systems



## COUPLING PIECE FOR WIRE DRIVEN SYSTEMS (5605)

SKU:5605

complete SET
(consiisting of clamping block, art. 5600/ 5601
+ clamp for Ø19mm tube, art. 3010)



## DOUBLE AWING PULLEY (5297)

SKU:5297

Ø100mm PRO for beam 50x30mm



## RETURN PULLEY WITH SUPPORTING BEAM (5295/ 5295-30)

SKU:5295/ 5295-30

### Variations

| Typ |
| --- |
| Ø100mm for beam 50x50mm mounting from the back |



## SUPPORTING BEAM WITH PULLEY (5291/ 5292)

SKU:5291/ 5292

### Variations

| Type |
| --- |
| Ø100mm |
| PRO (reinforced pulley) Ø100mm |

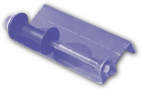
| Typ |
| --- |
| Ø100mm for beam 50x30mm mounting from the back |



## PLASTIC ROLL (5211)

SKU:5211

for glide-off tin plate, art. 5289



## GLIDE-OFF TIN PLATE (5289)

SKU:5289

for pulling wires



## TWO HALF-SHELLS, PLASTIC (5209-1)

SKU:5209-1

for cable drum art. 5209



## CABLE DRUM 2'' (5209)

SKU:5209

incl. 3 bolts M8x12



## CABLE DRUM WITH HOSE CLAMP (5204)

SKU:5204

1", with bolt and nut



## CABLE DRUM, SPECIAL 1,5'' (5200-15)

SKU:5200-15

4m, one-piece, glued, plastic



## CABLE DRUM 1" (5200/ 5200-15/ 5202/ 5203)

SKU:5200/ 5200-15/ 5202/ 5203

### Variations

| Type |
| --- |
| 4m, single piece, plastic |
| special 1.5" 4m, single piece, glued |
| 4m, separable, plastic |
| 6m, separable, plastic |



## WIRE GUIDE, STAINLESS STEEL (3691/ 3692)

SKU:3691/ 3692

for tube Ø19mm

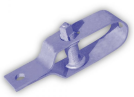
### Variations

| Type |
| --- |
| short (13mm) |
| long (38mm) |



## MAXI-WIRE TENSIONER (4998/ 4999)

SKU:4998/ 4999



## WIRE TENSIONER (4991/ 4992)

SKU:4991/ 4992

### Variations

| Tipo |
| --- |
| 115mm |
| 120mm |



## CABLE FIXING CLAMP (4988/ 4989)

SKU:4988/ 4989

### Variations

| Typ |
| --- |
| 1-5mm, ultimate load 1250kg |
| 1-5mm, ultimate load 500kg |



## WIRE TENSIONER WITH FLAT FRONT EDGE (4981/ 4984)

SKU:4981/ 4984

### Variations

| Type |
| --- |
| 1.8-3.0mm / max 400 kg |
| 3.0-4.2mm / max 600kg |



## BRACKET 50X50M, STAINLESS STEEL (4820)

SKU:4820

for polyester wire, 5mm



## STRETCHING WIRE HOLDER, OPEN (4814)

SKU:4814

Multi 50x50 / 50x30mm

### Variations

| Type |
| --- |
| 85mm |
| 100mm |



## WIRE TENSIONER WITH TWIN MOUNTING (4982)

SKU:4982

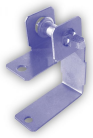
for Ø2.00 to 3.25mm wire
max 400kg



## TENSIONING DEVICE (4980)

SKU:4980

for wire tensioner Art. 4981-4985 (0-400KG)

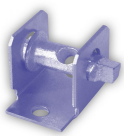


## TUBE CLAMP FOR TUBE 50X50MM (4815/ 4818)

SKU:4815/ 4818

### Variations

| Type |
| --- |
| with compact wire tensioner |
| metal |



## COMPACT WIRE TENSIONER (4810)

SKU:4810



## WIRE SCISSORS (8330)

SKU:8330

### Variations



## ATLAS WIRE, TRANSPARENT (4030/ 4033)

SKU:4030/ 4033

Ring ca. 11Kg/ ca. 2.970m (=ca. 270m/ kg)

### Variations

| Typ |
| --- |
| 2mm, Ring of ca. 11Kg/ ca. 2.970m (ca. 270m/kg) |
| 3mm, Ring of ca. 11Kg/ ca. 1320m (=ca. 120m/ kg) |



## PRESS SLIDE, OVAL (4503/ 4513)

SKU:4503/ 4513

Aluminium

### Variations

| Type |
| --- |
| oval |
| round |



## CABLE CLAMP, OVAL (4412/ 4413/ 4414)

SKU:4412/ 4413/ 4414

### Variations

| Type |
| --- |
| Size 2 |
| Size 3 |
| Size 4 |



## SPECIAL WIRE, PP-COATED (4070)

SKU:4070

2 to 3mm, 1000m roll



## CABLE CLAMP (4401/ 4402)

SKU:4401/ 4402

galvanized / cast iron

### Variations

| Type |
| --- |
| Any Typ |
| Any Typ |



## WIRE, STAINLESS STEEL (4080/ 4081)

SKU:4080/ 4081

### Variations

| Typ |
| --- |
| 3mm, 7x7 |
| 3mm, 6x19+1 (special) |



## WIRE, STAINLESS STEEL (4056/ 4080/ 4081)

SKU:4056/ 4080/ 4081

Roll ca.1000m

### Variations

| Type |
| --- |
| 6x7, 3mm |
| 7x7, 3mm |
| 6x19+1 special, 3mm |



## VICTOR CHAIN (4006)

SKU:4006

ca. 2.5mm (1 pack. = 30m)



## POLYESTER WIRE (4040/4041)

SKU:4040/4041

Roll of 1800m

### Variations

| Type |
| --- |
| Any Typ |
| Any Typ |



## WIRE, STAINLESS STEEL (4020/ 4023/ 4024)

SKU:4020/ 4023/ 4024

without unwinding station

### Variations

| Type |
| --- |
| 2mm, Type 1.4301, Ring of ca. 35 kg=1400m |
| 3mm, Type 1.4301 special thickness, ring of ca. 1kg= 17m |
| 4mm, Type 1.4301 special thickness, ca. 1kg= 10m |



## POLYESTER ROPE (4012/ 4013)

SKU:4012/ 4013

Roll of 500m (white/ blue)

### Variations

| Type |
| --- |
| Any Typ |
| Any Typ |



## POLYESTER ROPE, 4MM (4014)

SKU:4014

Roll of 500m

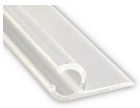


## SOLID STAINLESS STEEL WIRE (4020)

SKU:4020

2mm, type 1.4301 (without unwinding station)
Ring of approx. 35kg = 1400m
alternatively on large coils of approx. 250kg

# ROLLING SCREEN SYSTEMS



## FIXED-BACK CHANNEL RAIL (3630)

SKU:3630

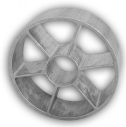
for Ø6mm cord, AL 6.40m



## END PIECE FOR ROLL UP TUBE, BALL BEARING MOUNTED (3291)

SKU:3291

Aluminium



## PROFILE SHAFT Ø175MM (3275)

SKU:3275

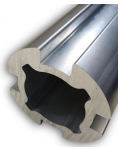
Standard length: 640cm
other lengths upon request



## CONNECTOR FOR ROUND SHAFT ON DOUBLE DUO ULTRA (3272)

SKU:3272

for LOCK round shaft



## CONNECTOR FOR Ø100MM ROLL UP TUBES (3265-20)

SKU:3265-20

20cm long & adapter for Ø50mm tube



## TUBE FOR ROLLING SYSTEM "DOUBLE DUO" (3269/ 3670)

SKU:3269/ 3670

### Variations

| Typ |
| --- |
| Ø100mm, 640cm |
| Ø100mm Ultra, 640cm |



## TUBE CONNECTOR (3257/ 3266)

SKU:3257/ 3266

### Variations

| Typ |
| --- |
| double groove for Ø50mm tube |
| double groove for Ø63mm tube |



## ROLL UP TUBE, DOUBLE GROOVE (3252/ 3261)

SKU:3252/ 3261

### Variations

| Type |
| --- |
| Ø50mm, 640cm |
| Ø63mm, 640cm |

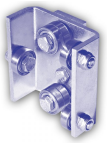


## ROLLING SCREEN GUIDE (3228/ 3231)

SKU:3228/ 3231

### Variations

| Typ |
| --- |
| for Ø27mm tube, with stainless bracket |
| for Ø27mm tube, for twin-screens |



## ROLL SCREEN SLIDER, STAINLESS STEEL (3221)

SKU:3221

for rail Art. 3220

### Variations

| Typ |
| --- |
| short, with 10mm flange for Nova50 tube motor |
| long, with 10mm flange for Nova50 tube motor |



## PURLIN CLIP FOR ROLL SCREEN (3216)

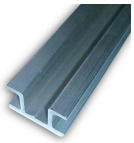
SKU:3216



## CABLE CHAIN BRACKET (3223)

SKU:3223

90 degrees, for rolling system



## GUIDE BAR, DIFFERENT LENGTHS (3220)

SKU:3220

for Art. 3221

### Variations

| Typ |
| --- |
| 250cm |
| 400cm |
| 500cm |
| 600cm |

# TECHNICAL PARTS



## RIGID CONNECTOR, STEEL, FOR Ø19MM TUBE (N/A)

SKU:N/A



## CLAMPING BLOCK, DIFFERENT TYPES (5600/ 5601)

SKU:5600/ 5601

### Variations

| Type |
| --- |
| for wire and profile, flat |
| for wire and Ø19mm tube (with 2 turned-up edges) |



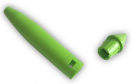
## CABLE DRUM 2'' SEPARABLE (5207)

SKU:5207



## S-HOOK GALVANISED (5003)

SKU:5003



## BUSHING JOINT, SEPARABLE (4425)

SKU:4425

in plastic, für old systems



## HS² SUPPORT BRACKET FOR TRUSS (3686)

SKU:3686

in plastic, single piece, without self-drilling screw (art. 8630)

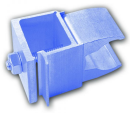


## SUSPENSION CLAMP (5718/ 5719)

SKU:5718/ 5719

### Variations

| Type |
| --- |
| with 3 holes |
| special 8-14mm |



## COUPLING PIECE FOR WIRE DRIVEN SYSTEMS (5605)

SKU:5605

complete SET
(consiisting of clamping block, art. 5600/ 5601
+ clamp for Ø19mm tube, art. 3010)



## SLIDING CLUTCH (5550/ 5555)

SKU:5550/ 5555

### Variations

| Typ |
|---|



## DELAY ELEMENTS (5520/ 5530/ 5532/ 5540)

SKU:5520/ 5530/ 5532/ 5540

### Variations

| Type |
|---|
| for push-pull-systems |
| for profile and wire system |
| with Ø19mm tube clamp |
| Ultra Delay (Ø19mm & profile) |



## HOSE CLAMP, METAL (5518/ 5519)

SKU:5518/ 5519

### Variations

| Typ |
|---|
| for Ø19mm tube |
| for Ø32mm tube |



## SLIDING CLAMP, LARGE (5517)

SKU:5517

black, plastic



## CROSS-TYPE CLAMP, SMALL (5516)

SKU:5516

plastic, black



## DELAY ELEMENT, PLASTIC (5510/ 5511)

SKU:5510/ 5511

### Variations

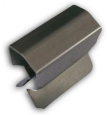
| Typ |
|---|
| D for hanging system |
| NL for laying system |



## SET OF WEIGHTS FOR CLOTH (5495)

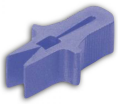
SKU:5495

SET consisting of 2 weights and 1 pin



## CLAMP, STAINLESS STEEL (5415)

SKU:5415



## CLOTH PEG (5400/ 5405)

SKU:5400/ 5405

### Variations

| Type |
| --- |
| plastic |
| stainless steel |



## SUPPORT ELEMENT (5355)

SKU:5355

for Ø19mm tube



## SUSPENSION HOLDER, PLASTIC (5335)

SKU:5335

for Ø19mm tube, black
also available in WHITE, art. 5335-2



## TUBE CLAMP, PLASTIC, DIFFERENT TYPES (5320/ 5331/ 5332/ 5333/ 5334)

SKU:5320/ 5331/ 5332/ 5333/ 5334

### Variations

| Type |
| --- |
| with arm |
| with 2 fixing screws |
| with 1 fixing screw |
| small, with 1 fixing screw |



## SCREEN CLIP WITH WIRE SUPPORT (5300)

SKU:5300



## DOUBLE AWING PULLEY (5297)

SKU:5297

Ø100mm PRO for beam 50x30mm



## RETURN PULLEY WITH SUPPORTING BEAM (5295/ 5295-30)

SKU:5295/ 5295-30

### Variations

| Typ |
| --- |
| Ø100mm for beam 50x50mm mounting from the back |



## SUPPORTING BEAM WITH PULLEY (5291/ 5292)

SKU:5291/ 5292

### Variations

| Type |
| --- |
| Ø100mm |
| PRO (reinforced pulley) Ø100mm |

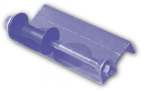
| Typ |
| --- |
| Ø100mm for beam 50x30mm mounting from the back |



## PLASTIC ROLL (5211)

SKU:5211

for glide-off tin plate, art. 5289



## GLIDE-OFF TIN PLATE (5289)

SKU:5289

for pulling wires



## BALL BEARING FOR BEARING PLATE (5281-1)

SKU:5281-1

for 1''/2'' shaft, short



## BEARING PLATE, SQUARE (5281/ 5282/ 5283/ 5285)

SKU:5281/ 5282/ 5283/ 5285

### Variations

| Typ |
| --- |
| for 1'' shaft short |
| for 1" shaft long |
| for 2" shaft short |
| with flange |



## BALL BEARING WITH FIXING SCREW (5279)

SKU:5279



## BALL BEARING WITHOUT FIXING SCREW (5278)

SKU:5278



## BEARING HOUSING (5276)

SKU:5276

(single)

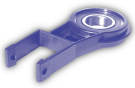


## BEARING HOUSING SET (5276+5278/ 5276+5279)

SKU:5276+5278/ 5276+5279

### Variations

| Type |
| --- |
| with ball bearing without fixing screw |
| with ball bearing and fixing screw |



## BEARING 1", PLASTIC (5270)

SKU:5270

1'' for square tube (50x50mm)



## BEARING PLATE, ROUND (5272/ 5273/ 5274/ 5274-42)

SKU:5272/ 5273/ 5274/ 5274-42

### Variations

| Type |
| --- |
| for 1' shaft, cast-iron housing |
| for 1,5'' shaft, cast-iron housing |
| for 2'' shaft, cast-iron housing |
| for 42m shaft, cast-iron housing |



## CARDAN SHAFT (5260-0/ 5261/ 5265/ 5266)

SKU:5260-0/ 5261/ 5265/ 5266

### Variations

| Type |
| --- |
| 1" with adaptor end 26,7mm (twisted version) |
| 1'' with adaptor end 26,7mm (new) |
| 1,5'' with adaptor end 41mm and Ø10mm hole |



## SEALING BRACKET, PLASTIC (5253)

SKU:5253

2mm, reinforced



## SWIVEL PULLEY (5243/ 5244/ 5245/ 5246/ 5247)

SKU:5243/ 5244/ 5245/ 5246/ 5247

### Variations

| Typ |
| --- |
| without ball bearing, 2 holes |
| without ball bearing, 1 hole |
| double with ball bearing, 2 holes |
| double without ball bearing, 2 holes |
| simple, with ball bearing, 2 holes |



## AWING PULLEY PRO FOR ULTRAFIX-PLATE (5233)

SKU:5233

Ø100mm



## AWING PULLEY (5241/ 5242)

SKU:5241/ 5242

### Variations

| Type |
| --- |
| simple |
| open |



## AWING PULLEY WITH SPECIAL PLASTIC BRACKET (5240)

SKU:5240

50 x 50mm



## BRACKET FOR AWING PULLEY (5232-1/ 5235-1)

SKU:5232-1/ 5235-1

### Variations

| Typ |
| --- |
| galvanised steel, for PRO awing pulley |
| galvanised steel, for Ø100mm awing pulley |



## AWING PULLEY WITH BRACKET, DIFFERENT TYPES (5224/ 5225/ 5225-AS/ 5232/ 5235)

SKU:5224/ 5225/ 5225-AS/ 5232/ 5235

### Variations

| Type |
| --- |
| Ø100mm for Ultrafix-Plate |
| Ø80mm PRO |
| Ø80mm |
| Ø100mm PRO |
| Ø100mm |



## AWING PULLEY WITHOUT BRACKET (5220/ 5221/ 5230-2/ 5231)

SKU:5220/ 5221/ 5230-2/ 5231

### Variations

| Type |
| --- |
| Ø80mm |
| Ø80mm PRO (reinforced) |
| Ø100mm reinforced, thin |
| Ø100mm PRO |



## AWING PULLEY Ø52MM (5215)

SKU:5215

Plastic, Ø8mm drilling



## DIABOLO WHEEL, PLASTIC (5210/ 5212/ 5213)

SKU:5210/ 5212/ 5213

### Variations

| Typ |
| --- |
| large M8 |
| small M6 for Ø27mm tube |
| small for Ø32mm tube |



## CABLE DRUM 2'' (5209)

SKU:5209

incl. 3 bolts M8x12



## CABLE DRUM, SPECIAL 1,5'' (5200-15)

SKU:5200-15

4m, one-piece, glued, plastic



## TRIPLE HOOK (SET OF THREE PIECES) (5151)

SKU:5151

Hook / big element / small element



## SCREEN FOLDER, DIFFERENT TYPES (5010/ 5131/ 5135/ 5136)

SKU:5010/ 5131/ 5135/ 5136



## TWO HALF-SHELLS, PLASTIC (5209-1)

SKU:5209-1

for cable drum art. 5209



## CABLE DRUM WITH HOSE CLAMP (5204)

SKU:5204

1", with bolt and nut



## CABLE DRUM 1" (5200/ 5200-15/ 5202/ 5203)

SKU:5200/ 5200-15/ 5202/ 5203

### Variations

| Type |
| --- |
| 4m, single piece, plastic |
| special 1.5" 4m, single piece, glued |
| 4m, separable, plastic |
| 6m, separable, plastic |



## MD CLIP (5140)

SKU:5140

Plastic



## SCREEN HOOK, EGG SHAPE (5120)

SKU:5120

in plastic

### Variations

| Type |
| --- |
| simple, stainless steel |
| irregular legs, stainless steel |
| double legs, plastic |



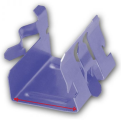
## CLIP FOR TUBE (5117/ 5119)

SKU:5117/ 5119

for Ø19mm tube

### Variations

| Typ |
| --- |
| stainless steel |
| plastic |



## TRUSS CLIP, STAINLESS STEEL (5020- 5060)

SKU:5020- 5060

### Variations

| Typ |
| --- |
| 20mm |
| 25mm |
| 30mm |
| 35mm |
| 40mm |
| 45mm |
| 50mm |
| 60mm |



## SCREEN GUIDE, STAINLESS STEEL (5010)

SKU:5010



## OUTFDOOR HOOK (5006)

SKU:5006

Plastic, black



## S-HOOK (SCREEN HOOK), PLASTIC (5000/ 5001-1/ 5001-2)

SKU:5000/ 5001-1/ 5001-2

### Variations

| Typ |
| --- |
| standard |



## SNAP HOOK (4420/ 4421)

SKU:4420/ 4421

### Variations

| Type |
| --- |
| light (screw closure 4mm) |
| heavy (stainless steel) |

| Typ |
| --- |
| 'PRO' (with anti-slip feature) black |
| 'PRO' (with anti-slip feature) white |



## TUBE HOLDER, ALUMINIUM (3827/ 3832)

SKU:3827/ 3832

### Variations

| Typ |
| --- |
| Ø27mm |
| Ø32mm |



## WIRE GUIDE FOR PROFILE, PLASTIC (3697)

SKU:3697

only indoor use



## WIRE GUIDE, STAINLESS STEEL (3691/ 3692)

SKU:3691/ 3692

for tube Ø19mm

### Variations

| Type |
| --- |
| short (13mm) |
| long (38mm) |



## HANGING PLATE (WITH HOLES) (3520)

SKU:3520

148 x 40 x 3mm



## ALUMINIUM CLAMP (3727/ 3732)

SKU:3727/ 3732

### Variations

| Type |
| --- |
| for Ø27mm tube |
| for Ø32mm tube |



## WIRE GUIDE, PLASTIC (3694)

SKU:3694

for profile (top)

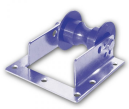


## TABLE CLAMP (3591/ 3626/ 3628)

SKU:3591/ 3626/ 3628

### Variations

| Type |
| --- |
| HD for Ø32mm tube with nuts and bolts |
| for Ø27mm tube/ 60mm high |
| for Ø32mm tube/ 60mm high |



## DIABOLO WHEEL WITH BRACKET (3485)

SKU:3485



## NUT M6, STAINLESS STEEL (3026)

SKU:3026



## HAMMERHEAD BOLT M6, STAINLESS STEEL (3025)

SKU:3025

### Variations

| Typ |
| --- |
| M6 x 16mm without nut |
| M6 x 27mm without nut |
| M6 x 30mm without nut |



## NUT M6 (3016)

SKU:3016

for hammerhead bolt art. 3014/ 3015



## HAMMERHEAD BOLT, GALVANISED (3015-25/ 3015-30)

SKU:3015-25/ 3015-30

### Variations

| Typ |
| --- |
| M6 x 25mm with nut |
| M6 x 30mm with nut |
| M6 x 30mm without nut |



## HAMMERHEAD BOLT, GALVANISED (3014/ 3015)

SKU:3014/ 3015

### Variations

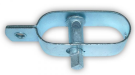
| Type |
| --- |
| M6 x 40mm |
| M6 x 75mm |



## CLAMP (3010)

SKU:3010

for Ø19mm tube



## MAXI-WIRE TENSIONER (4998/ 4999)

SKU:4998/ 4999

### Variations



## WIRE TENSIONER (4991/ 4992)

SKU:4991/ 4992

### Variations

| Tipo |
| --- |
| 115mm |
| 120mm |

| Type |
| --- |
| 85mm |
| 100mm |



## CABLE FIXING CLAMP (4988/ 4989)

SKU:4988/ 4989

### Variations

| Typ |
| --- |
| 1-5mm, ultimate load 1250kg |
| 1-5mm, ultimate load 500kg |



## WIRE TENSIONER WITH TWIN MOUNTING (4982)

SKU:4982

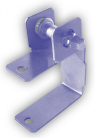
for Ø2.00 to 3.25mm wire
max 400kg



## BRACKET 50X50M, STAINLESS STEEL (4820)

SKU:4820

for polyester wire, 5mm

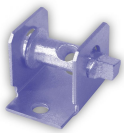


## TUBE CLAMP FOR TUBE 50X50MM (4815/ 4818)

SKU:4815/ 4818

### Variations

| Type |
| --- |
| with compact wire tensioner |
| metal |



## COMPACT WIRE TENSIONER (4810)

SKU:4810



## VICTOR CHAIN (4006)

SKU:4006

ca. 2.5mm (1 pack. = 30m)

# TUBES AND PROFILES



## PVC TUBE (3500)

SKU:3500

several lengths available (3.05m / 3.20m / 4.00m / 4.5m / 5.00m)
Ø10mm - white



## RIGID CONNECTOR, STEEL, FOR Ø19MM TUBE (N/A)

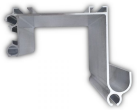
SKU:N/A



## APS DUO HD PROFILE (3625)

SKU:3625

in aluminium
6.4m long



## HS² TRUSS COVERING PROFILE (3717)

SKU:3717

in Aluminium
Length: 6.40m
Width: 80mm



## BLACK SEALING RUBBER FOR SCREEN PROFILE (3698/ 3699)

SKU:3698/ 3699

### Variations

| Type |
|---|
| 200m per box / large, 100m per box |
| schwarz, BREIT, Pck a 100m |



## COUPLING PIECE FOR SCREEN PROFILE (3689/ 3690)

SKU:3689/ 3690

### Variations

| Type |
|---|
| in AL, straight |
| in AL, bent |



## SCREW FOR SUPPORT BRACKET (ART. 3685) (3685-1)

SKU:3685-1

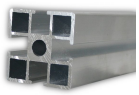
M6x12, stainless steel



## SUSPENSION BRACKET FOR APS2 AND APS DUO PROFILES (3685)

SKU:3685

in plastic, without screw (art.3685-1)



## SIGMA-PROFILE (3650)

SKU:3650

AL-construction profile/ 6,4m



## APS DUO NEO PROFILE (3641)

SKU:3641

40x40mm

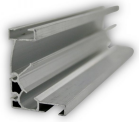
Aluminium/ 6.40m



## KEDERPLUS PROFILE (3639)

SKU:3639

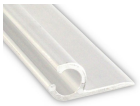
Aluminium/ 6.40m



## APS2 SCREEN PROFILE (3636)

SKU:3636

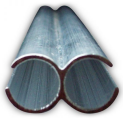
Aluminium/ 6.4m



## FIXED-BACK CHANNEL RAIL (3630)

SKU:3630

for Ø6mm cord, AL 6.40m



## APS CONNECT AL-PROFILE (3623)

SKU:3623

Length: 6.40m



## SCREEN PROFILE APS QUATTRO (3620/ 3620-2)

SKU:3620/ 3620-2

Length: 6.4m



## JANUS PROFILE (3619)

SKU:3619

In aluminium/ 6.4m long.
Only suitable for light-weight screens and short distances between wires and/or racks.

### Variations

| Type |
| --- |
| in aluminium |
| in plastic |



## APS DUO SUPPORT PROFILE (3624)

SKU:3624

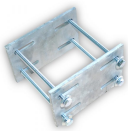
in aluminium
6.4m long



## HS² ISOLATING RUBBER (3570)

SKU:3570

für profile joints (art. 3624-3625)



## MAXI CLAMP SET WITH LONG HOLES (3470)

SKU:3470

for 50/50mm tube
consisting of:
- clamp plates in galv. steel (2 pieces)
- M10 screws (4 pieces)



## CLAMPING PLATE WITH LONG HOLES (3469)

SKU:3469

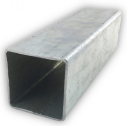
for art. 3470 (Maxi clamp set)
200x50x10mm



## OMEGA SET (3452)

SKU:3452

consisting of:
- Omega coupling piece 50/50
- Support plate (103x160mm)
- Screw M8x160mm (4 units)



## CONNECTOR FOR SQUARE TUBE (ART. 3450) (3451)

SKU:3451

45x 45x 200mm



## PIPE WRAP CONNECTOR FOR 1'' TUBE (3445)

SKU:3445

incl. 4x M8x50mm



## TUBE JOINT (3191)

SKU:3191

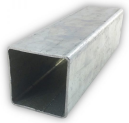
rigid, for Ø19mm aluminium tube, in plastic



## ALUMINIUM TUBE (3119)

SKU:3119

Ø19mm x 1.0mm x 6.4m



## SQUARE TUBE 50X 50X 2MM (3450)

SKU:3450

6.4m, galvanised



## RUBBER STOPPER FOR Ø19MM TUBE (3294)

SKU:3294

45mm long



## ELBOW JOINT FOR SQUARE TUBE (3449)

SKU:3449

50 x 50mm



## JOINT CONNECTOR, DIFFERENT TYPES (3190/ 3192/ 3195)

SKU:3190/ 3192/ 3195

### Variations

| Type |
| --- |
| riveted, for Ø19mm AL tube |
| SET of two pieces (P+P) |
| SET of two pieces (M+P) |

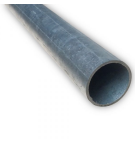


## DRIVE SHAFT (GALVANISED TUBE 2'') (3047/ 3048)

SKU:3047/ 3048

### Variations

| Type |
| --- |
| 60.3mm x 3.65mm x 6.0m, tapered |
| 60.3mm x 3.65mm x 6.0m, not tapered |



## DRIVE SHAFT TUBE (GALVANISED) (3045/ 3046)

SKU:3045/ 3046

### Variations

| Type |
| --- |
| 1" x 2,5mm x 6470mm, tapered, screwable |
| 5/4" x 2,5mm x 6470mm |



## ROUND TUBE, GALVANIZED (3019/ 3027/ 3032)

SKU:3019/ 3027/ 3032

### Variations

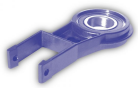
| Type |
| --- |
| Ø19mm x 0.8mm x 6.47m + 7cm tapered |
| Ø27mm x 1.5mm x 6.40m + 7cm tapered |
| Ø32mm x 1.5mm x 6.40m + 7cm tapered |



## CONNECTING BOLT AND NUT (3001/ 3002)

SKU:3001/ 3002

SET of two for tube Ø27/32mm



## BEARING 1", PLASTIC (5270)

SKU:5270

1'' for square tube (50x50mm)



## DIABOLO WHEEL, PLASTIC (5210/ 5212/ 5213)

SKU:5210/ 5212/ 5213

### Variations

| Typ |
| --- |
| large M8 |
| small M6 for Ø27mm tube |
| small for Ø32mm tube |



## TUBE HOLDER, ALUMINIUM (3827/ 3832)

SKU:3827/ 3832

### Variations

| Typ |
| --- |
| Ø27mm |
| Ø32mm |



## ALUMINIUM CLAMP (3727/ 3732)

SKU:3727/ 3732



## WIRE GUIDE FOR PROFILE, PLASTIC (3697)

SKU:3697

only indoor use

## Variations

| Type |
| --- |
| for Ø27mm tube |
| for Ø32mm tube |



## WIRE GUIDE, PLASTIC (3694)

SKU:3694

for profile (top)



## WIRE GUIDE, STAINLESS STEEL (3691/ 3692)

SKU:3691/ 3692

for tube Ø19mm

## Variations

| Type |
| --- |
| short (13mm) |
| long (38mm) |



## TABLE CLAMP (3591/ 3626/ 3628)

SKU:3591/ 3626/ 3628

## Variations

| Type |
| --- |
| HD for Ø32mm tube with nuts and bolts |
| for Ø27mm tube/ 60mm high |
| for Ø32mm tube/ 60mm high |



## HAMMERHEAD BOLT, GALVANISED (3014/ 3015)

SKU:3014/ 3015

## Variations

| Type |
| --- |
| M6 x 40mm |
| M6 x 75mm |



## CLAMP (3010)

SKU:3010

for Ø19mm tube

# OTHER ACCESSORIES



## AIR HEATER (WITH WARM WATER) (8822)

SKU:8822



## CARTRIDGE GUN (2295)

SKU:2295




## SILICONE GLUE (2290)

SKU:2290



## FIXING ELEMENTS, ROUND (2299)

SKU:2299

(see also art. 2290 silicone glue)
Note for fastening: min. 4 elements pro m² surface



## HEXAGONAL DRILLING SCREW (8625/ 8630)

SKU:8625/ 8630

### Variations

| Type |
| --- |
| with flange 4,2x 25mm for HS²-support bracket (Art. 3686) |
| with flange 6,3x 19mm |



## LED POWER SUPPLY UNIT (8569)

SKU:8569

12V 192W IP67



## LED STRIP, COLD WHITE (8560)

SKU:8560

encapsulated, IP68 12V 5m (1pc/ roll)



## STAPLES, STAINLESS STEEL (8415)

SKU:8415

24/6, 1000 pack



## STAPLER, HEAVY-DUTY (8410)

SKU:8410

without staples (art. 8414)



## BLADE FOR HEAT-CUTTER (8312 / 8313)

SKU:8312 / 8313

### Variations

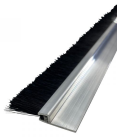
| Type |
| --- |
| HS-S (scissors type) for Art. 8310 |
| R (table type) for Art. 8310 |



## HEAT-CUTTER (8310)

SKU:8310

230V (without tip Art. 8312 / 8313)

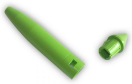


## STRIP BRUSH (8100/ 8199)

SKU:8100/ 8199

### Variations

| Type |
| --- |
| with horse hair and 25mm h-Aluminium profile, 3.0m long |
| with 100mm artificial bristles without profile, 2.0m long |



## BUSHING JOINT, SEPARABLE (4425)

SKU:4425

in plastic, für old systems



## SNAP HOOK (4420/ 4421)

SKU:4420/ 4421

### Variations

| Type |
| --- |
| light (screw closure 4mm) |
| heavy (stainless steel) |



## TENSIONING DEVICE (4980)

SKU:4980

for wire tensioner Art. 4981-4985 (0-400KG)



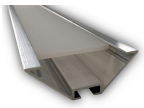
## WIRE SCISSORS (8330)

SKU:8330

### Variations

# HORTICULTURE SUPPLIES

# LED LIGHTING



**LED-PROFILE + DIFFUSOR (3644+ 3350)**

SKU:3644+ 3350

Aluminium/ 6.4m

# DEKO & EVENTS



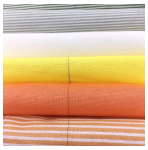
## HS TREVIRA CS ANTIFIRE SERIES (1110/ 1124/ 1125)

SKU:1110/ 1124/ 1125

Woven screen made of 100% PES
Fire retardant
Standard width: 3.50m for white / 2,15m for colour
Weigtht: ca. 150g/m²
Shading level: white ca. 52% / in colour ca. 65%
Energy saving: ca. 50-55%

### Variations

| Type |
| --- |
| white |
| FLEXA, terracotta-white, thin stripes |
| FLEXA, terracotta-white, wide stripes |



## HS MODACRYLICS SERIES (1150 / 1151)

SKU:1150 / 1151

Woven screen of modified acrylics (modacrylics)
Fire retardant
Standard width: 3.50m / 4.30m
Weigtht: ca. 148g/m²
Shading level: white ca. 55% / in colour ca. 65%
Energy saving: ca. 50-55%

### Variations

| Type |
| --- |
| white |
| grey-white 2:2 |



## HS DEKOTEX - STAGE MOLTON (1910/ 1913/ 1915/ 1916/ 1914/ 1915)

SKU:1910/ 1913/ 1915/ 1916/ 1914/ 1915

Weigth: 300gr/m²
Fire retardant in conformity with DIN4102B1
Non-washable

### Variations

| Type |
| --- |
| blue |
| grey |
| green |
| night blue |
| red |
| black |



## HS TREVIRA ANTIFIRE (1110/ 1124/ 1125)

SKU:1110/ 1124/ 1125

Woven screen 100% Polyester
Standard width: white 3.50m / in colour 2.15m
Weight: ca. 150g/m²
Shading: white ca. 52% / in colour ca. 65%
Energy saving: ca. 50-55%

### Variations

| Type |
| --- |
| white, standard width: 3,55m |
| FLEXA thin stripes (terracotta-white) / standard width: 2,15m |
| FLEXA large stripes (terracotta-white) / standard width: 2.15m |