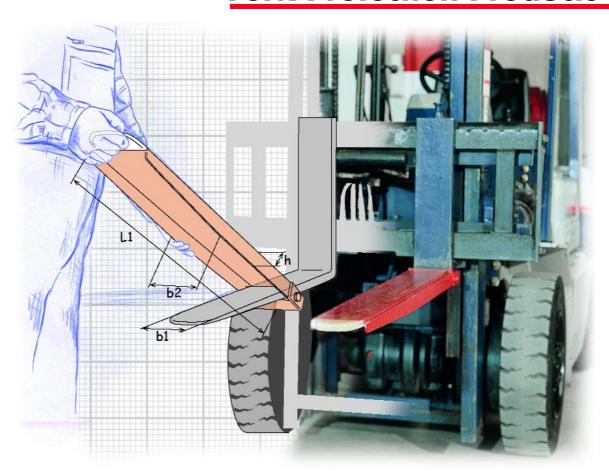
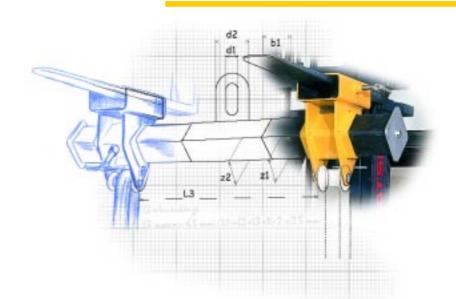


## **Fork Protection Products**



# Fork shoes and equipment for fork lift trucks







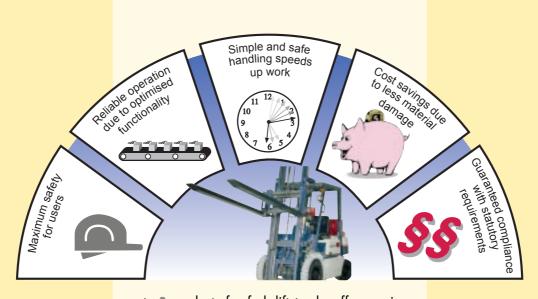








## Guaranteed performance reduces your risk



secutex® products for fork lift trucks offer maximum functionality and security, exceeding by far the requirements of DIN and EN Regulations.

By using secutex® products you reduce your risks and increase safety and reliability – advantages that will also reflect in your costs.

- Long life
- High degree of reliability for permanent operation
- Safe and simple handling
- High margins of safety

Reducing risks = increasing safety



#### **Contents**

## Features of secutex® fork shoes

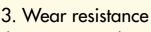
## 1. Anti-slip coating

The secutex® coating is made from polyurethane. The high friction of the secutex® coating ensures that the load rests securely on the forks, thus significantly reducing the danger of the load slipping off the forks.



#### 2. Noise reduction

When using secutex® fork shoes, the contact area between the load and the forks contains noisereducing, elastic secutex® material. Consequently less noise is generated.



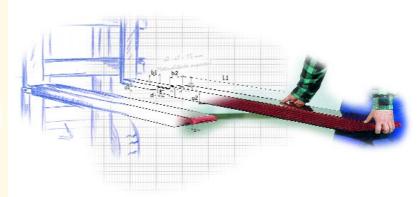
The secutex® material is extremely robust and hard-wearing. The product's long life results in considerable cost savings.



## 4. Easy installation

No need for complex installation: secutex® fork shoes are easily secured ...

- ... by simply sliding the shoes onto the forks,
- ... or, in case of fork extensions, by fastening with a split-pin bolt.



#### **Contents**

secutex® fork shoes fork uprights, surface finishes



Fork protection – for extensions fork uprights, surface finishes



secutex® fixed coating secutex® for protection for coils, secutex® pipe module



secutex® lifting and turning crossbar Single + triple hook crossbar,

Crane jib for fork lift trucks



Battery cross beams, cross beams for Big Bags, Hazard bar for fork lift truck forks



secutex® racking and corner protection





## secutex® fork shoes - protecting loads and forks

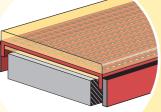




## The right shoe for every load!

secutex® fork shoes with secutex® coating offer the best protection for any load.

secutex® is an effective anti-slip coating, ensuring that the load hardly moves. The coating also offers excellent noise reduction properties, cushions the load and is particularly hard wearing, thus ensuring a permanent use.



Normal fork shoe

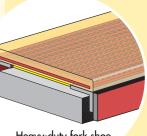


FlexoTip: specially developed fork tips protect the load and fork.

The secutex® fork shoe is manually slid onto the fork and can be removed just as easily. The cast perforated plate design provides the shoe with a particularly robust construction.

The secutex® fork shoe does not have a load-bea-

secutex® coating is also available for fork uprights (see page 5).



Heavy-duty fork shoe



#### secutex® fork shoes

#### Standard shoes





#### SZ-S

Coating: 15 mm thick Inside width: fork width + 5 - 8 mm Outside width: fork width + 15 - 20 mm The standard shoe is designed for a flexible operation. The shoe offers simple and quick handling and is ideally suited for most applications. The secutex® fork shoe does not have a load-bearing function. Also available in stainless steel – particularly for the food industry.

## Heavy-duty shoes





#### SZ-SSL

Coating: 15 mm thick Inside width: fork width + 5 - 8 mm Outside width: fork width + 15 - 20 mm Specially developed heavy-duty fork shoe. Sturdy sectional steel design, particularly suited for continuous extreme operation.

#### Fabric shoes





#### SZ-G

Coating: 10 mm thick Inside width: fork width + 5 - 8 mm Outside width: fork width + 15 - 20 mm

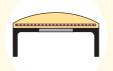
The fabric design is extremely light and specially designed for a flexible application.

The fabric fork shoe can also be easily rolled up for transportation.



#### Curved shoes





#### SZ-HR

Coating: 15 mm thick Ilnside width: fork width + 5 - 8 mm Outside width: fork width + 15 - 20 mm

The curved shoes are ideally suited for round loads such as concrete pipes, drums, etc. The chamfered fork tips facilitate the driving into the load.

## Fork uprights



## SZ-S2

The secutex®-coated fork backs offer maximum protection for both the load and the fork lift truck. Easily secured with steel tape fed through slots. Also as hollow section design, offering extra cushioning.

#### Surface finishes



Special surfaces are available for particular applications, such as exposure to water, oil or frost. These surfaces can contain an imprinted finish or may be ground. Contact your local dealer.









## Where the length matters







There are also many options available for the fork shoe extension, such as fork uprights or special surfaces.



When using fork extensions, the permissible loading of the fork lift truck must be observed! Providing extra leverage!

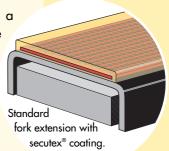
## Providing extra leverage!

secutex® fork shoe extensions are used where loads are considerably longer than the fork lift truck forks and where the features of the secutex® material are advantageous. The actual fork must support at least 60 % of

the fork extension. Simply secured by a split-pin bolt.

Fork extensions with secutex® coating contain a rigid perforated plate for robust design. The flattened steel tip is particularly hard-wearing and durable. The shaped tip allows easier and safer driving of the forks into the pallets.

Also available with internal coating for maximum noise reduction.

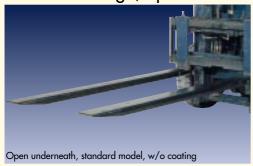


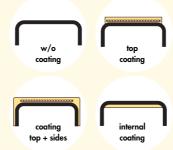
at least 60 %



## secutex® protective fork extensions

## Standard design, open underneath



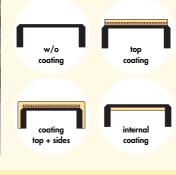


#### SZ-GVO

Coating: 15 mm thick Inside width: fork width + 5 - 8 mm Outside width: fork width + 15 - 20 mm Ideal fork extensions with low inherent weight. secutex® coating available as per requirements. On the top coating, the perforated panel protects the secutex® coating. The thickness and width of the fork extensions depend on the fork width, fork thickness and load capacity.

## Professional design, open underneath

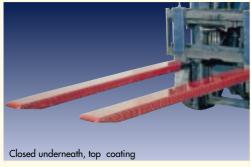


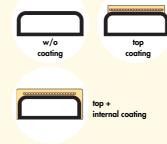


#### SZ-GVOP

Coating: 15 mm thick Inside width: fork width + 5 - 8 mm Outside width: fork width + 15 - 20 mm These fork extensions offer all the advantages of the secutex® coating. The extensions are welded and therefore extremely sturdy and hard-wearing, offering noise reduction and anti-slip properties. They can be slid onto the fork without any tools and can be secured with a split-pin bolt.

## Totally closed design





#### SZ-GVG

Coating: 15 mm thick Inside width: fork width + 5 - 8 mm Outside width: fork width + 15 - 20 mm Special fork extensions for use in areas where forks have to be protected against dirt ingress. Simply slide onto forks and secure with split-pin bolt.

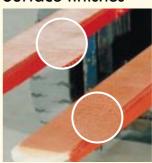
## Fork uprights



#### SZ-S2

The secutex®-coated fork backs offer maximum protection for the load and the fork lift truck. Easily secured with steel tape fed through slots. Also available as hollow section design, offering extra cushioning.

## Surface finishes



Special surfaces are available for special applications, such as exposure to water, oil or frost. These surfaces can contain an imprinted finish or may be ground. Contact your local dealer.









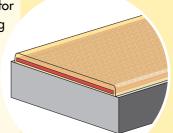
## For short or long forks: fixed coating



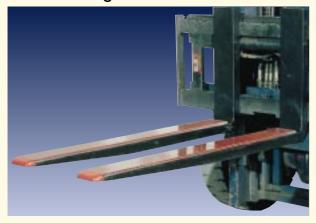
## It's a fact:

Forks with fixed coating offer the best solution for continuous heavy-duty use! As well as offering anti-slip, noise-reducing, cushioning and wear-resistant properties!

The steel tip prevents the secutex® coating from peeling off. The rounded, chamfered shape facilitates driving into the pallets.



#### Fixed coating



#### SZ-F

Coating: 10 - 12 mm Width: Fork width

This design offers maximum protection for the load and lifting gear whilst requiring little room. The secutex® fixed coating is permanently attached to the forks. A steel fork tip prevents the secutex® coating from peeling off.

## Fixed coating including uprights



#### SZ-F2

Coating: 10 - 12 mm Width: Fork width

Design as above but with additional fork uprights. An excellent option as the all-round coating offers perfect protection for load and forks.



## For round loads - secutex® coil and pipe protection



The secutex® coil shoe offers your fork lift truck even more versatility. After careful and safe transportation of the coil, simply drive out of the coil shoe and use the fork lift for normal operation without time-consuming dismantling and assembly of various forks!

#### secutex® coil shoe

Sturdy special design for transporting round loads, i.e. coils. The secutex coil shoe is supported by both forks. The secutex® coating protects the material against damage and prevents the coils from slipping off.



#### Fork coil shoe



#### SZ-C

Coil diameter: 400/500/ 600 mm, from 1.000 mr fork length The secutex® coil shoe allows safe and reliable transportation of metal and wire coils. The radius of the support surface is adapted exactly to the internal coil diameter, thus reliably preventing the material from being damaged. The high friction of the secutex® coating ensures a safe hold of the coil, making it nearly impossible for the coil to slip off. The chamfered tip allows easy driving into the coil.



Replaceable fork tips for the fork protection

## Pipe module



#### SZ-RM

Internal diameter: 60 - 500 mm, Individual module length: 250 mm Wall thickness: Standard 20 mm Optimal protection for delicate, round loads. Extremely hard wearing, anti-slip surface and easily exchangeable. Just slide onto existing mandrel and secure with end cap. The individual sections can rotate freely to accommodate any movement of the load and reduce wear.

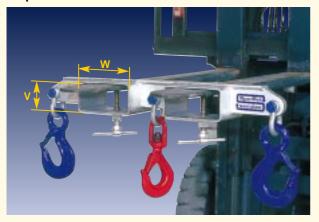


Replaceable fork tips for pipe module.



## Get more use out of your fork lift truck

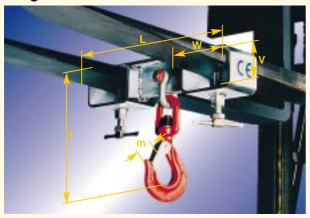
## Triple-hook cross bar



Distance between forks: 320 mm from1t load capacity Secured by two locking screws with a centre swivel and tilting eye hook with safety latch and two load hooks with safety latch on each side.

Order no.	Load capacity	٧	W	Dist. betw. forks	Unit weight
	WLL kg			mm	kg
ST.23.01.00	1.000	60	120	320	10
ST.23.02.00	2.000	60	160	320	12
ST.23.03.00	3.000	70	180	320	14
ST.23.04.00	4.000	100	200	320	23

## Single-hook cross bar



Distance between forks: 380 mm bis 420 mm from1 t load capacity

Secured by two locking screws with a centre swivel and tilting eye hook with safety latch.

Order no.	Load capacit WLL kg	y L	V	Dimension W	ns m	t	Weight approx. kg
ST.23.01.38	1.000	380	60	120	23	220	10
ST.23.01.40	2.000	400	60	160	27	280	12
ST.23.01.41	3.000	410	70	180	35	315	14
ST.23.01.42	5.000	420	100	200	45	425	23

## Turning cross bar



500 kg -2.000 kg carrying capacity

The secutex® turning cross bar can be used for many purposes. The slide-on attachments allow a wide range of settings. A lifting eye for use with cranes is supplied in the centre.

Order no.	Load capacity WLL kg	٧	W	Max. length mm	Min. length mm
ST.28.05.01	500	60	120	1.000	500
ST.28.05.02	500	60	120	2.000	1.000
ST.28.05.03	500	60	120	3.000	1.500
ST.28.10.01	1.000	60	120	1.000	500
ST.28.10.02	1.000	60	120	2.000	1.000
ST.28.10.03	1.000	60	120	3.000	1.500
ST.28.20.01	2.000	60	160	1.000	500
ST.28.20.02	2.000	60	160	2.000	1.000
ST.28.20.03	2.000	60	160	3.000	1.500



## secutex® cross beams for fork lift trucks

## Cross beam with hook





When using the cross beam, the load capacity and the centre of gravity of the fork lift truck must be observed! Can be installed across or in line with forks. As a result of these installation options, the secutex® cross beam incl. hook can be used for many applications.

	Order no.	Load capacity WLL kg	٧	W	Unit weight kg
I	ST.23.25.20	2.500	70	180	170





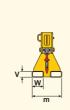
## Crane jib for fork lift trucks

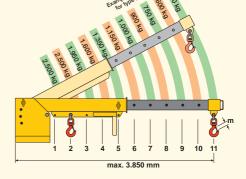


	Item no.	Position	1	2	3	4	5	6	7	8	9	10	11
		Distance (mm)	750	1.050	13.50	1.650	1.950	2.250	2.550	2.850	3.150	3.450	3.750
	23025370	load	2.500	2.500	1.950	1.600	1.350	1.150	1.000	900	750	600	500
2	23025370-Н	capacity (kg)											
	23050370	load	5.000	3.550	2.750	2.250	1.900	1.650	1.450	1.300	1.150	900	750
2	3050370-Н	capacity (kg)											

Jib is installed by sliding onto both forks; secured with safety chain. Incl. adjustable swivel hook. Telescopic jib. Easily adjustable with split-pin bolt. Effective working length (see carrying capacity diagram). Can also be tilted.

Item no.	Load bearing	L	L	٧	W	m	Unit
	capacity	max.	min.				weight
ST.23.25.00 ST.23.50.00 ST.23.25.0H ST.23.50.0H	2.500 kg 5.000 kg 2.500 kg 5.000 kg	3.850 3.850 3.850 3.850	910 910 910 910	70 100 70 100	180 200 180 200	33 45 33 45	210 kg 260 kg 400 kg 470 kg

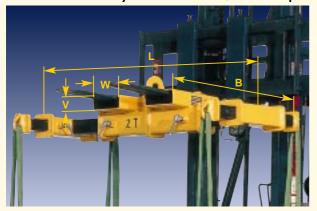






## Cross beam for fork lift trucks

## secutex® battery cross beam, telescopic



Flexible cross beam for the transportation of batteries and square loads. 4 load hooks including safety latch.



The versatile adjustment allows a flexible applica-

Ord	der no.	Load cap. WLL kg	Unit weight kg	W max. mm	V min. mm b	Distance etw. forks m		Eye height mm max.	Eye width mm max.	L mm	B mm
140	20012B	2.000	90	60	160	500	20	130	65	1.200-800	800-600

## Cross beam for BigBags

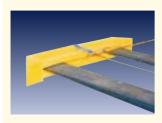


Specially developed cross beam for the safe transportation of Big Bags. The carrying eyelets have large radii, protecting the loops of the Big Bags.

Order no.	Load. cap.	Unit	W	٧	Distance b.	L	В
	WLL kg	weight kg	mm	mm	forks mm	mm	mm
30015009B	1.500	72	60	160	600	900	900

## Hazard bar

Reduces the hazard presented by fork tips. Striking black/yellow facia. Simple to install and secured by SpanSet strap.







## Versatility is our strength



Curved secutex® fork shoes prevent any damage to the sealing surfaces.



secutex® sealing rings offer a reliable closure for food containers. This allows the containers to be moved and rotated at the same time.







The freely rotating secutex® pipe modules prevent scratching of the internal pipe surface, reducing costly retrospective examination for cracks.





The secutex® pipe gripper allows the safe and careful transportation of pipe sections, preventing any damage to the surface.





secutex® guards offer reliable protection for free-standing equipment such as scales, preventing them from being damaged by fork lift trucks.



The anti-slip properties of the secutex® fork protection offer additional security, particularly for the transportation of hazardous products. In this case they reliably prevent the steel pallets, carrying explosives, from slipping off the forks.





We specialise in solving your problems. You just need to call us!



## Guards - storage racking and corner protection





## One thing is certain:

When storing pallets and box pallets it is difficult to avoid the fork lift trucks making contact with the shelf supports. Bent shelf supports cannot be simply straightened but must be replaced. Apart from the cost involved, there is significant downtime in removing and replacing the damaged sections of racking.



secutex® guards offer reliable protection against damage to your racking systems and consequently reduce your costs.





"We have been using secutex® type SAS-A guards on our shelves for the past 7 years. We have not had any damage during this time."

(Michael Dreyer, Logistics Manager, USG Interiors Inc., Viersen)



## Guards - storage racking and corner protection

# Guards for shelf racking

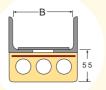


#### SAS-A

Transparent design for pallet racking. Guards are attached to the front supports of the shelves and protect the shelf supports against collapsing.



Other sizes available on application.



Order no.	Width mm	Length mm	Weight kg
SAS.A.0082	82	1.000	11,0
SAS.A.0087	87	1.000	11,3
SAS.A.0102	102	1.000	16,2
SAS.A.0112	112	1.000	16,9

### Guards



#### SAS-B

SAS-B has a rounded front, facilitating driving into the shelves, in particular, where space is limited. Other sizes available on application.



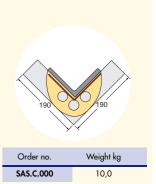
Width	Length	Weight
mm	mm	kg
82	1.000	9,2
87	1.000	9,2
102	1.000	15,3
112	1.000	16,4
	82 87 102	mm mm  82 1.000 87 1.000 102 1.000

#### Guards



#### SAS-C

Particularly sturdy design for heavy-duty operation.



## Guards



#### SAS-D

For the protection of free-standing supports and concrete pillars.



Order no.	Weight kg
SAS.D.000	8,7

## Guards



#### SAS-E

For fork lift truck and lifting trolley operation.



Order no.	Weight kg
SAS.E.000	8,9