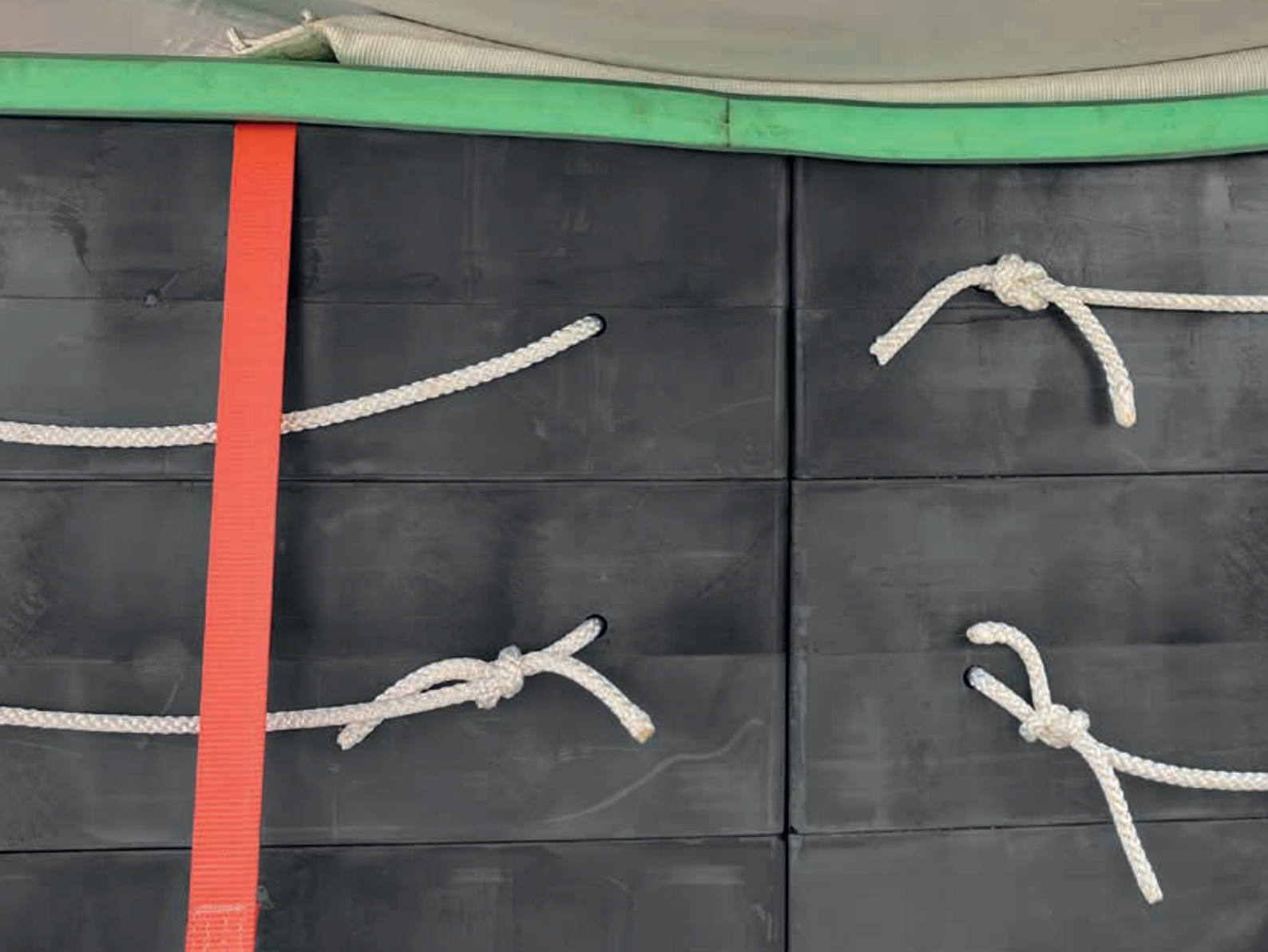# secutex®

Lifting
Protection
Materials
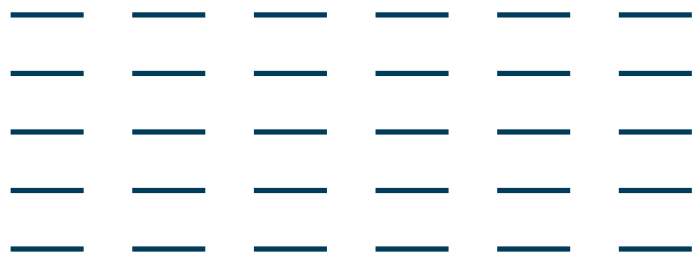
secuBlock

**One
layer
better**

SECUBLOCK

How we can make the storage of your products to more better reliability

Light and easy handling with modular system.

The secuBlock made of special hard foam is light, easy to handle and ready for use in just a few minutes. Used in combination, it provides weather-resistant and flexible load protection in a simple modular system. For example, as the perfect solution for stacking punching and casting tools.

With single or double connectors, it adapts to any heavy load. The ratio of dead weight to working load is really high. The secuBlock is reusable and can be assembled into almost any shape. Whether stacked or side by side or with chamfered elements. With additional mats or tension belts, the protected materials can be stored safely on the construction site.

The honeycomb structure offers very high stability. Good surface friction ensures safe handling. And the easy, perfectly fitting single and double connectors make the connections just the way you want them.
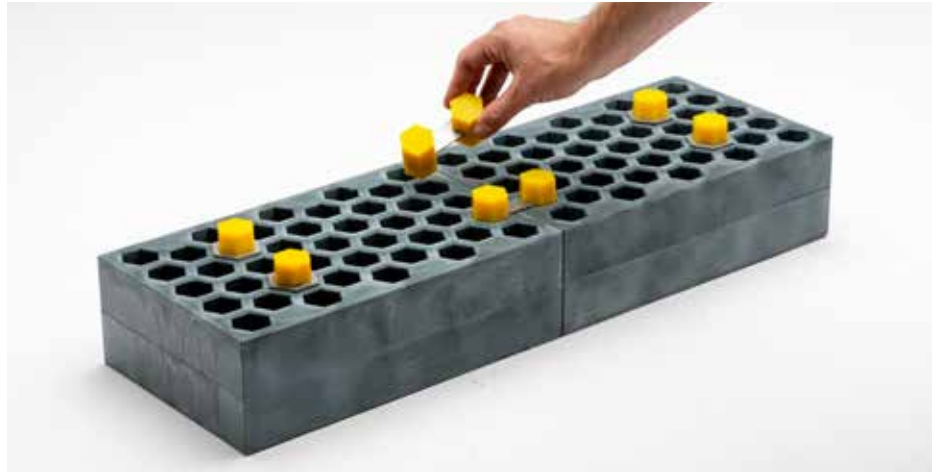
UTECH Europe AWARDS 2024
WINNER

The winner of the international UTech Europe Awards for polyurethane technology

Perfect flexibility

Solid connections for nearly all applications

With just a few system parts, the reusable secuBlock creates stable structures for pipes, rotor blades, casting tools or aircraft parts, for example. With the right connectors, the blocks, which are available in three sizes, create perfect storage bases for any construction site.

The secuBlock can be stacked vertically using single connectors. Double connectors can be used to extend the width or length. And with chamfered elements, even round or conical objects such as pipes, rotor blades or aircraft components can be stored safely until they are used directly at the work site.

Side ropes, low weight and compact dimensions guarantee easy handling. This makes it quick and easy to set up temporary storage on a construction site, for example, which saves resources. This saves time and money for on-site handling.

	Load capacity	L / W / T mm	Weight
secuBlock Maxi	25 to	1060 / 550 / 300	17,1 kg
secuBlock Midi	10 to	550 / 310 / 200	4,2 kg
secuBlock Mini	5 to	330 / 210 / 100	0,9 kg

Single/double connectors for all sizes from 0.1 kg - 1.4 kg

Using a form-fit mat, the surface of the secuBlocks can be closed securely.

Simple and easy to use:

1.
Using the perfect fitting single connectors, the height of the secuBlock system elements used is precisely adapted to the application.

2.
Using the double connectors, the secuBlock can be adapted in width and length to almost any required dimension.

3.
For conical or round materials, the combination of load- supporting secuBlock standard elements, attached chamfered elements with single and double connectors is the perfect solution. Double connectors combined with a stacker pad and protective mat, even for sensitive loads.
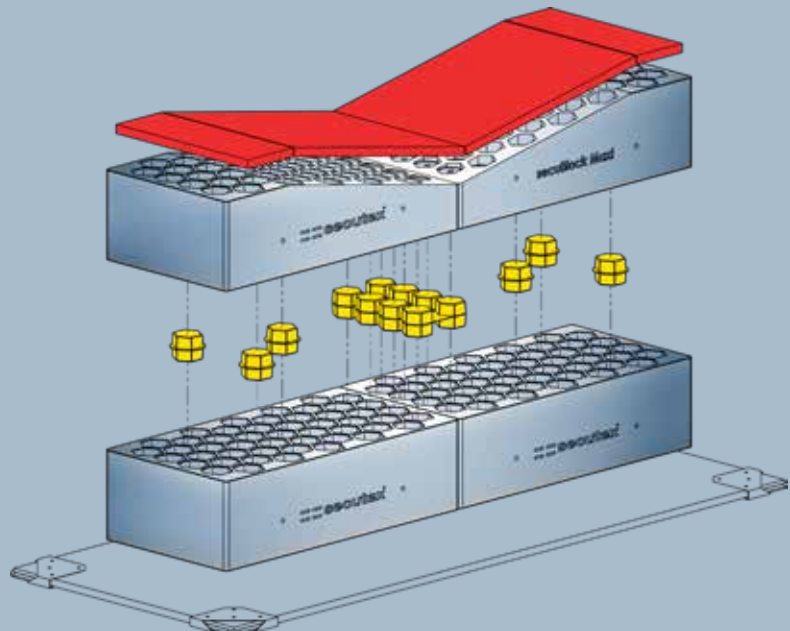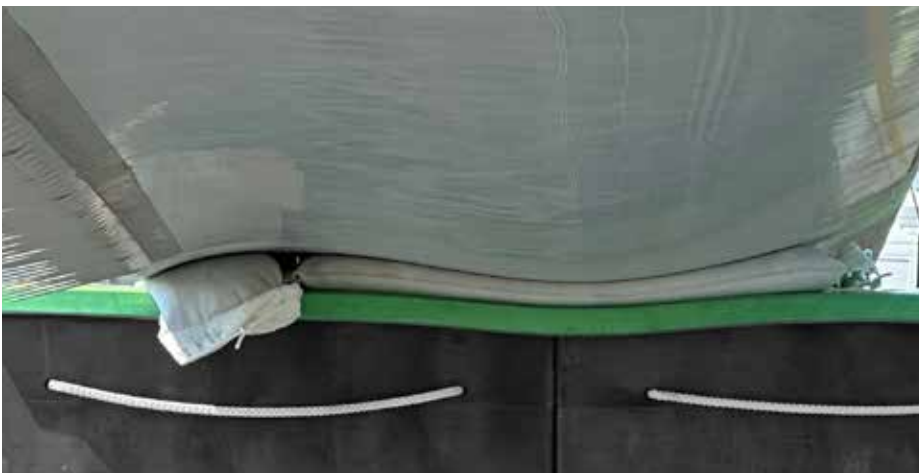
Storage mats made of secuFoam

The surface of the secuFoam sheets is either smooth or has large, oval studs so that rain and dew water can run off and the plastic resin of the sheets can still „breathe".

- The excellent coefficient of friction >0.6μ has been extensively tested and proven.
- secuFoam is coloured white to protect it from light and sun, so unsightly abrasion marks caused by black rubber are therefore a thing of the past.

- The structural strength of secuFoam is significantly higher than that of neoprene or comparable rubber foams, making secuFoam ideal for the high weights of the new generation of blades. With continuous pressure pressure, there is hardly any „collapse" and thus failure of the of the foam.

Made for rotor blades!

secutex cushion

- Reliable support for curved components thanks to flexible cushions
- Very robust polyester fabric hose as outer cover
- Filled with polyurethane granules
- High load-bearing capacities, safely proven

- Various sizes
- Several cushions can be combined
- End loops

As in sleep

SECUBLOCK STACK MODUELS

How we achieve the desired height quickly and safely when stacking your goods

Lightweight and flexible stacking elements with selectable coating.

secuBlock stack modules are modular elements for fast and secure stacking of your goods. They are available in various load capacity classes. There is a choice of coatings and special shapes. This means that most stacking applications are easy to realise. The stack modules score points with low tare weights of less than one to just over eleven kilograms. They can carry high loads of up to 40 tonnes per unit.

Side handles make them even more flexible and facilitate precise positioning. This means that even heavy and protruding goods can be stacked safely without great effort. This is ideal for steel construction elements, heavy-duty machine parts and other non-standardised goods, for example. The secuBlock small pallet is also available as a special solution: Its trough-shaped tray is perfect for round steel sections.

The secuBlock stack modules are even more flexible thanks to the choice of coatings. High hardness makes them resistant to rough surfaces. With a fabric coating, load peaks are also safely mastered. This makes the elements more durable and allows them to be rebuilt flexibly for the next task.

Easy stacking tailor-made

LIGHT & EASY TO HANDLE

secuBlock stack modules are variable solutions for fast stacking

Without much logistical complexity, the lightweight and flexible secuBlock stack modules create fast and safe storage and transportation solutions, even for overhead work. Light in weight and easy to handle thanks to side handles, the standard version can carry loads of up to 20 tons. The heavy-duty versions can even carry up to 40 tons.

The secuBlock stack modules are made of special hard foam. This is a combination of low weight, a consistent struc-ture compared to hardwood and a high specific load-capacity: in the standard version, the secuBlock stack modules weigh only a quarter, in the heavy version only half of the weight of similar hardwood blocks. The standard and heavy-duty versions are available in four dimensions. They can be combined with three available surfaces: Standard, secutex or secuGrip with surface rein-forcement for even greater resistance to peak loads. This covers most areas of application.

Standard

	Typ	load capacity*	L / W / T mm	Weight
secuBlock stack module 5 to	SBL-SM-5to	5 to	200 / 150 / 80	0,9 kg
secuBlock stack module 8 to	SBL-SM-8to	8 to	300 / 180 / 100	1,9 kg
secuBlock stack module 12 to	SBL-SM-12to	12 to	400 / 240 / 120	3,9 kg
secuBlock stack module 20 to	SBL-SM-20to	20 to	500 / 300 / 150	7,5 kg

*With an even load across the entire surface

Heavy

	Typ	load capacity*	L / W / T mm	Weight
secuBlock stack module 10 to	SBL-SMH-10to	10 to	200 / 150 / 80	1,3 kg
secuBlock stack module 15 to	SBL-SMH-15to	15 to	300 / 180 / 100	2,8 kg
secuBlock stack module 25 to	SBL-SMH-25to	25 to	400 / 240 / 120	5,9 kg
secuBlock stack module 40 to	SBL-SMH-40to	40 to	500 / 300 / 150	11,2 kg

*With an even load across the entire surface

Surfaces
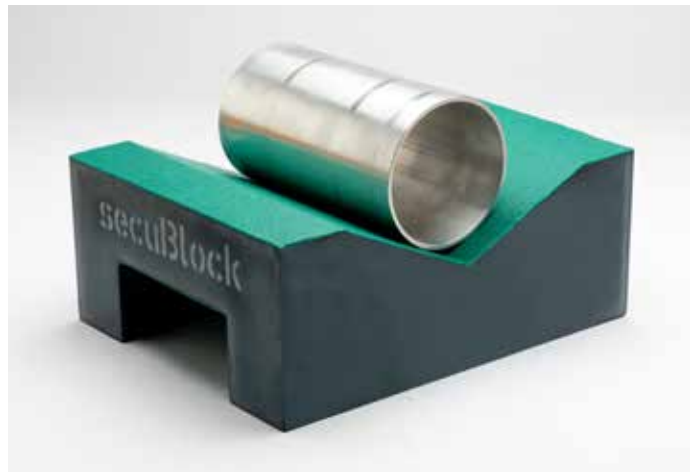Standard | secutex 90 | secuGrip 90 with fabric reinforcement

secuBlock with standard surface

secuBlock with secuGrip 90
a durable coating with a hardness of 90 degrees Shore A

secuBlock with secutex 90 and fabric reinforcement
The resistant coating with a hardness of 90 degrees Shore A is made even
more resistant to load peaks by an internal fabric reinforcement,
e.g. for uneven loads

A special secuBlock solution
Small pallet for the transportation and storage of round steel sections

Surface load
Approved stress

Surfaces	Permissible selective load peaks
secuBlock Standard	1,5 N/mm^2
secuBlock Heavy	3 N/mm^2
secuBlock Standard with fabric reinforcement	3 N/mm^2
secuBlock Heavy with fabric reinforcement	6 N/mm^2

The approved total load capacity of the respective secuBlock model must not be exceeded

SpanSet secutex representative