



Get
More

- ↗ Space
- ↗ Locations
- ↗ Flexibility
- ↗ Efficiency
- ↗ Options
- ↗ Organised
- ↗ For your £

with

STOREGANIZER
MORE STORAGE IN LESS SPACE

The opportunity

Efficient optimisation of warehouses and storage spaces brings substantial savings to storage operations.

STOREganizer optimises storage spaces, fitting neatly into its surroundings to virtually eradicate unused or 'dead' space, giving more space for storage and less for travelling.

Wherever space is needed, STOREganizer reduces the overall footprint allowing less space to be used and more to be stored.

STOREganizer utilises unused space which may exist to the rear, where large beams have been used to support pallets, or even between racks.



The solution

STOREganizer is a high density, mobile shelving accessory that fits on to traditional racks, providing a high density storage and picking solution.

STOREganizer's customised sizes and condensed configurations give operators easy access to a large number of individual shelf locations, increasing pick rates and using a smaller area. The solution offers a variety of additional benefits, resulting in increased efficiency in warehouses and storage areas.

How it works

STOREganizer consists of vertical shelving columns suspended from overhead tracks.

Shelving columns are made from technical textiles and slide aside to enable easy access to more shelving columns behind them. The tracks are attached to racking beams, allowing a bay of racking to quickly become transformed into a high density array of pick locations.

Shelving columns hold up to 100kg each:

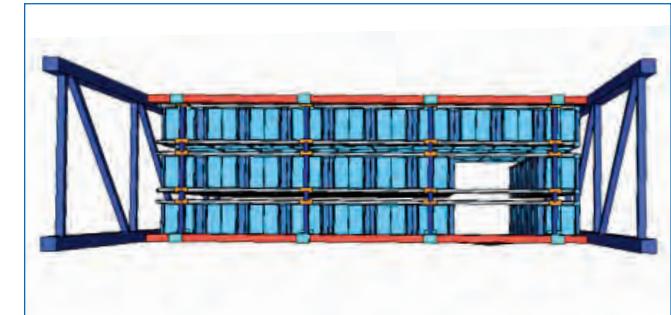
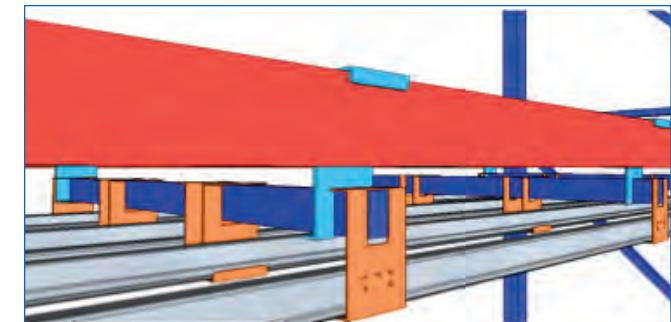
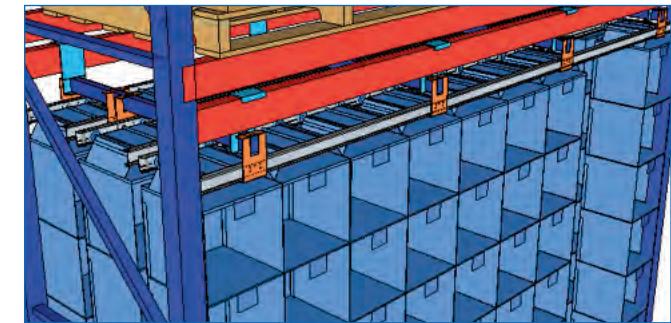
STOREganizer makes it easy to keep a large number of items with differing sizes and weights.

Operating temperature from - 35°C - 90°C:

From cold stores to warm or humid environments.

Shelves are 6mm thin: Reinforced shelves allow for a greater number of locations in the height.

Storage above: STOREganizer uses some of the load capacity of racking beams above to support it. However, any remaining capacity can still be used and additional beams can be added to further extend capacity.



Get More with

STOREGANIZER

Get More: Space

With more individual shelves in less space than ever before, STOREganizer frees up a considerable amount of space for other uses. In fact, the more STOREganizer bays which are utilised, the greater the savings that are possible.

*STOREganizer commissioned the University of Leuven to conduct independent efficiency studies. The results showed average picking time savings of 16%

Example 1 (below) is based on an approx.300mm cube and shows the space savings achieved using STOREganizer compared to conventional warehouse shelving.:

- Around 60% less area is used
 - 2.7m^2 of aisle space is saved
 - Storage density increases 300%

Example 1: Floorspace needed for 540 locations

Shelving: 10 bays / 37.8m²

540 shelf locations

Aisle				
Total locations 540	Storage Area m ² 24.3	Total Aisle m ² 13.5		Total Overall Area m ² 37.8

Plan
view

STOREganizer: 4 bays / 20.5m²
672 shelf locations

Total locations	Storage Area m ²	Total Aisle m ²	Total Overall Area m ²
672	9,77	10,8	20,52



Get More: Efficiency

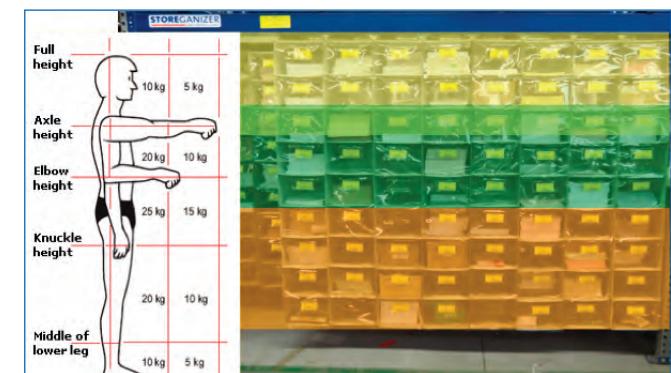
Storing items more densely means that staff have less distance to travel when picking items from shelves.

The most time consuming part of order picking is the time it takes for an operator to get to the different locations in which items are stored. This is known as 'travelling time'. STOREganizer saves travelling time by reducing walking distances by over 40%*.

The human burden of order picking is reduced, with items positioned in shelves which allow operators to work at optimal picking heights. (See example 2).

STOREganizer's clean lines and organised design make it easier to find items and harder for operators to make picking errors.

Example 2: Ergonomic picking from STOREganizer





Case study: **DHL Supply Chain** Healthcare Co.

Sweden

DHL Supply Chain is the world's largest logistics specialist, offering a comprehensive suite of services drawing on global scale and local insight to deliver value across the supply chain. From initial consultancy and design, to final mile delivery and reverse logistics, DHL provides customised supply chain solutions across all industry sectors.

**Medical Equipment
& Pharmaceuticals**

Ambient: 65 bays

= 6370 locations

Cold Store: 18 bays

= 1080 locations

Total = 7450 locations

Get More with

STOREGANIZER
MORE STORAGE IN LESS SPACE

Get More: Locations

Triple-deep configurations and extra thin shelves allow the entire cube of available space to be utilised much more efficiently, providing over 3 times more locations* in the same space. (See examples 3 & 4 below). Optional shelf dividers can easily and efficiently double the amount of available locations.

Example 3: Cube size approx. 300mm³.

Shelving: 54 locations

1	7	13	19	25	31	37	43	49
2	8	14	20	26	32	38	44	50
3	9	15	21	27	33	39	45	51
4	10	16	22	28	34	40	46	52
5	11	17	23	29	35	41	47	53
6	12	18	24	30	36	42	48	54

Example 4: Cube size approx. 300mm³.

Shelving: 9 shelf locations

1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---



Elevation view

STOREganizer: 168 locations

1	8	15	22	29	36	43	99	162
2	9	16	23	30	37	44	100	163
3	10	17	24	31	38	45	101	164
4	11	18	25	32	39	46	102	165
5	12	19	26	33	40	47	103	166
6	13	20	27	34	41	48	104	167
7	14	21	28	35	42	49	105	168

Plan view

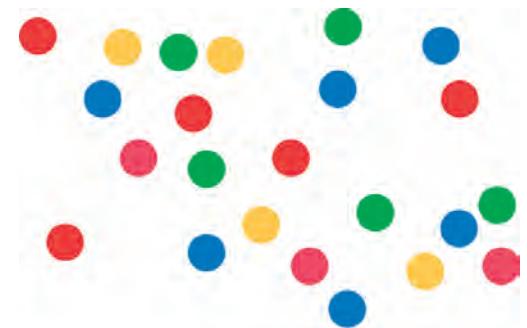
STOREganizer: 24 shelving columns

16	17	18	19	20	21	22	23	24
8	9	10	11	12	13	14	15	GAP
1	2	3	4	5	6	7	GAP	

Get More: Organised

Finding and accessing items is easy with STOREganizer. Each shelf includes optional label holders to identify each shelf location. Integrating STOREganizer into a Warehouse Management System is simple and straightforward, giving even greater efficiency.

Extra shelves give more room to store anything and everything. STOREganizer leaves spaces tidy and coordinated.

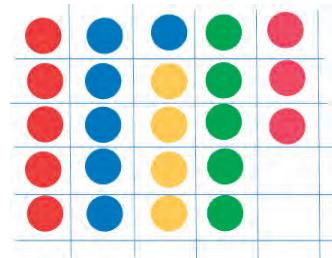


How many colours are there above?

How many red circles?

What is the total amount of circles?

Look at the layout on the right. Is it easier to answer the questions?





Case study: Van den Haak TransMission

Belgium

Van den Haak TransMission is one of 17 TransMission warehouses within the Benelux region. It is the largest independent distribution network that handles both packages and pallets within a single system.

By day, TransMission lorries deliver around 15,000 shipments. By night, Van den Haak deals with deliveries to over 700 automotive dealers.

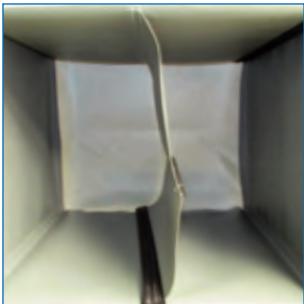
Automotive parts
5 bays = 750 locations

"We put it to the test on one rack and that proved to be so effective that we added another four racks"

Derk van den Haak, Director.

Get More: Flexibility

A variety of design configurations help STOREganizer to provide the perfect solution, tailored precisely to hold the items that are to be stored in it.



Dividers: Fixed dividers create even more shelf locations. Flexible dividers use Velcro to enable shelf dividing, as and when required.



Fully or partially enclosed rear: Close up the rear of shelves as much as necessary with shelf enclosures in a variety of configurations.



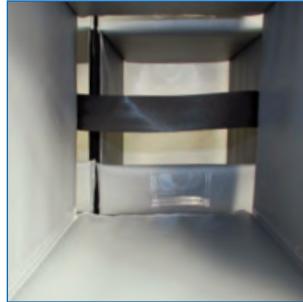
Customised shelf sizes: Sizes and layouts are tailored to what will be stored and the surrounding environment. This offers greater flexibility and efficiency.



Dust free: Add clear plastic enclosures to the front of shelves to completely encase items, protecting them from the dirt and dust that exists in warehouses.



Fold up for pallets: Easily return the bay back to bulk pallet storage locations in seconds, using the innovative cascading fold system.



Fixed or flexible belts: Using belts of fabric to secure items, vertically or horizontally, provides an efficient way to keep items in place.



Identification label holders: Choosing the size and location of label holders makes it easier to identify exactly the right shelves.

Get More: Options

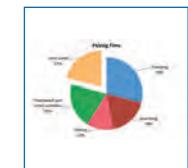
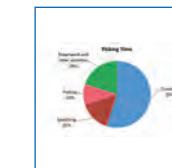
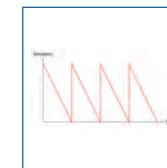
STOREganizer's interchangeable shelving columns allow operators to choose their own configuration, even after installation.

Additional options include:

- Shelf inclines to front or rear
- A range of materials & colours
- Different shelves in the same bay
- Customised configurations including:
 - Fashion & Footwear
 - Pharmaceuticals
 - Electrical equipment
 - Parts & accessories
 - Literature
 - Cold storage... and many more.

Get More: For your £

The combination of space and time savings that are achieved through using the STOREganizer solution, provide a variety of financial gains and rapid return on investment. Please contact us for a complete breakdown of the financial benefits of using STOREganizer in a specific environment.



STOREGANIZER

MORE STORAGE IN LESS SPACE

a brand of conTeyor® International



To arrange a free survey of your storage area,
contact Luke Simons: +44 (0) 7749 322 333

Tel Cust. Service: +32 (0)9 272 69 30 | Fax: +32 (0)9 272 69 60
E-Mail: luke.simons@storeganizer.com / luke.simons@conteyor.com
Web: www.storeganizer.com / www.conteyor.com

Burgemeester Maenhautstraat 44D, B-9820 Merelbeke, Belgium