

ELVEDI VERTICAL STORAGE SYSTEMS – SYSTEMATIC, FLEXIBLE, AND GENTLE ON YOUR STORED GOODS



- Vertical racking is ideal for storing goods of varying lengths vertically, particularly strips, bars, or tubular profiles.
- The particleboard rack is specifically designed for the vertical storage of large-format sheets, especially in wood-cutting areas.
- The ELVEDI seal guarantees availability of replacement parts for all shelving components, even years down the line.



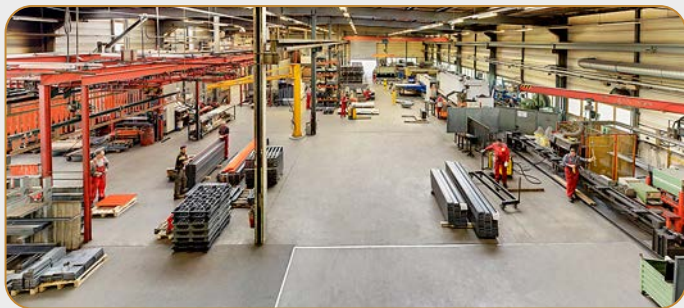
OUR FOUNDATION FOR SUCCESS

The demands placed on logistics are more diverse than ever: Increasing time and cost pressures call for optimized solutions that enable companies to operate in a customer-focused manner in markets that are becoming increasingly integrated. For this reason, modern warehouse systems must contribute to the value chain in order to increase a company's productivity.

ELVEDI, founded in 1984 in Dübendorf (Switzerland), operates throughout Europe with numerous branches and representative offices as a system provider of innovative storage solutions. Our skilled staff in conception, production, and sales provide support through industry-specific expertise to develop comprehensive solutions that are just as customized as the needs and wishes of ELVEDI's customers.

The ELVEDI design team develops the ideal blend of system solutions and custom-manufactured components. It is this innovative development work that sets all ELVEDI products apart. Europe-wide patents serve as impressive proof of this. State-of-the-art production facilities and a commitment to fully meeting the requirements of their customers form the foundation of the successful work of all employees.

ELVEDI storage solutions optimize your warehouse in terms of floor space and three-dimensional space. They enable simplified and time-efficient handling of your stored goods.



In ELVEDI's production processes, a consistently high level of quality is maintained throughout all manufacturing stages.

Many applications, one system

ELVEDI system are based on a modular design, offering a wide range of applications. The product range extends from "simple" shelving units to complete warehouse systems, built using pallet or cantilever racking. Patented plug-in and screw connections allow for extremely fast assembly. The systems are customizable, can be expanded at any time, and remain flexible and easy to reconfigure.

Most custom solutions are developed by ELVEDI engineers based on existing shelving systems and then adapted to meet the specific spatial and product-related requirements.

ELVEDI products are manufactured from high-quality steel (certificate of origin) and meet all applicable industry standards. This guarantees a long service life and safeguards your investment over the long term.



ELVEDI cantilever rack production facility in Blumberg (Black Forest). All products are exclusively "Made in Germany"

SERVICES: THE FOUNDATION OF YOUR SUCCESS

CONSULTING AND PLANNING

Providing fast and expert on-site consultation is important to us! To this end, we have a close-knit network of trained sales consultants at your disposal. Together with you, we develop the best and most cost-effective solutions for your warehouse. Take advantage of our extensive expertise and many years of experience!



INSTALLATION

An integral part of our range of services is shelf installation. Our installation staff and our certified and authorized subcontractors work quickly and professionally, using specialized tools and safety equipment. They receive regular training and are thoroughly familiar with our materials and product types.



REPAIR

Damaged ELVEDI shelving systems must be repaired to ensure the safety of your facility. Repairing damaged ELVEDI shelving is, in many ways, the better choice than replacement, as it is, among other things, more cost-effective. When repairs are performed by ELVEDI, the customer receives a warranty covering the entire service.



ANNUAL SHELVING INSPECTION

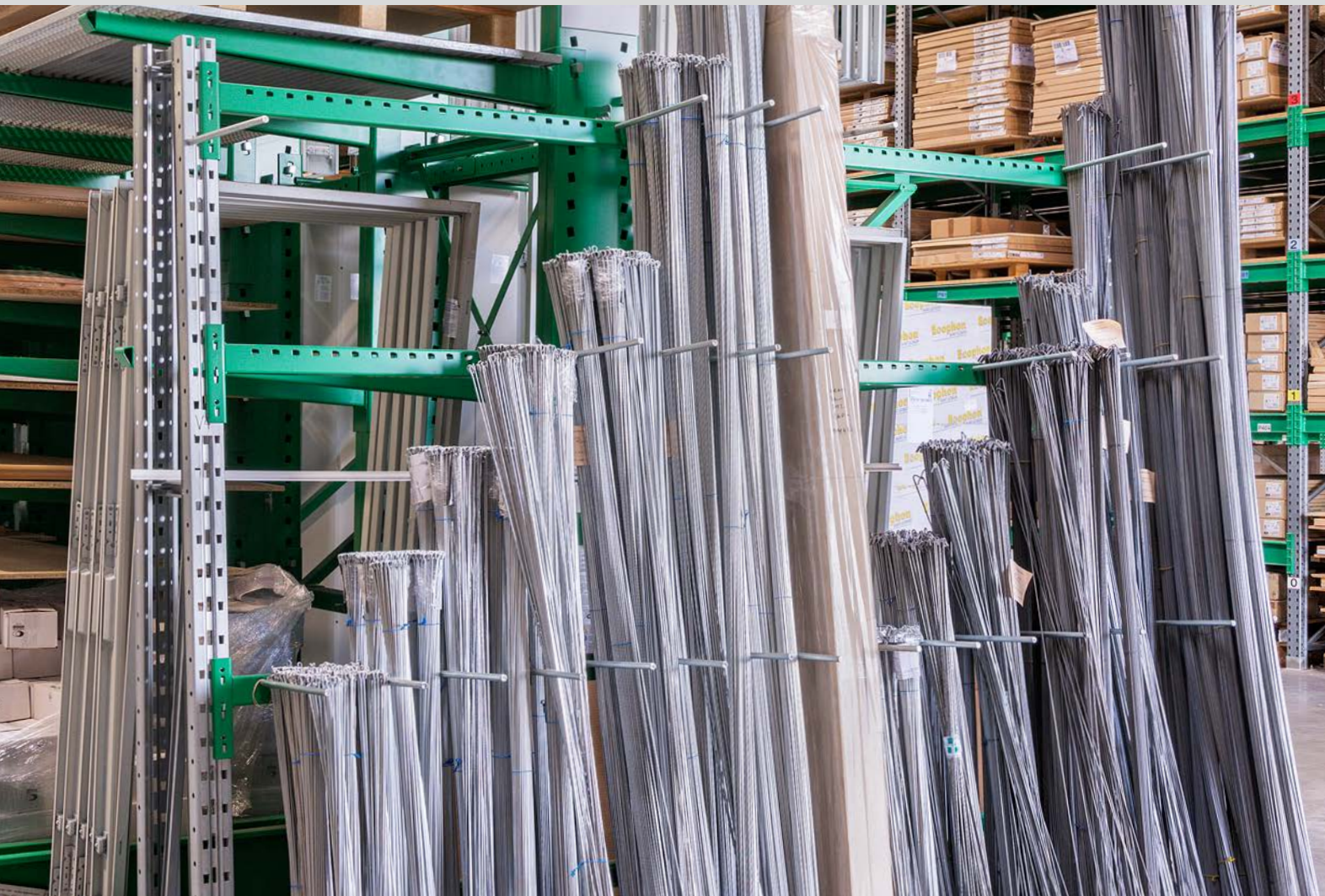
for shelving in accordance with DIN EN 15635

Shelving is considered work equipment. It is subject to the Industrial Safety Regulation. The European standard DIN EN 15635 specifies the procedure for inspecting storage equipment/shelving.



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| ANDREONI | AUDI | AUSTRODACH | HANDELS GMBH | BASF | BAUDER PAUL | GMBH & CO. | BOSCH | CEMLOC | SERVICES |
| GIENGER LOGISTIK | KG | HENKEL | HOLZ MAYRHOFFER | GMBH | IDEA LOGISTIQUE | J. U. A. FRISCHEIS | JELD-WEN | TÜREN GMBH | |
| KNAUF | KÖGEL | KÖNIG METALLVEREDELUNG | GMBH | LAGERMAX LOGISTICS | AUSTRIA GMBH | LINDE | LÖWENBRÄU | | |
| NOVARTIS | OBERLANDWERKSTÄTTEN | GMBH | OBI | ORESÀ SÀRL | PAULANER | PARKETT HINTERSEER | GMBH | POINT P | |
| SCHÖCK BAUTEILE | GMBH | SIEMENS ENERGY AUSTRIA | GMBH | SONACA SA | STADLER BUSSNANG | AG | STADTWERKE | | |
| TNT LOGISTICS | TOOM | TRANS-O-FLEX | UNILEVER | VAILLANT | VALEO | VARTA | VEDES | VISSMANN | VISION |

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| G-G-RAYONNAGES | DISPANO | FRANS BONHOMME | FRITZ EGGER GMBH & CO. OG | GABS AG | GALLOREMA SARL |
| JOSEF GÖBEL GMBH | JOSEF RÄDLINGER | KABELMAT WICKELTECHNIK GMBH | KARMANN | KLEBL BAULOGISTIK GMBH | |
| MAS PRODUKTIONS GMBH | MÖNCHENGLADBACHER ABFALL-, GRÜN- UND STRASSEN BETRIEBE AÖR | MONTANWERKE BRIXLEGG AG | | | |
| POMMIER | RAYONNAGE SYSTEM | REHAU | RHEINMETALL | RÖCHLING INDUSTRIAL OEPPING | RWE |
| SCHWERTE GMBH | STORA ENSO WOOD PRODUCTS GMBH | SUNCLEAR | THYSSEN KRUPP | TISCHLER ROHSTOFF E. GEN. | |
| VOBIS | WACKER CHEMIE | WERU | WILD GMBH | YTONG | ZANDERS FEINPAPIER |
| | | | | | ZAPF |
| | | | | | ZF FRIEDRICHSHAFEN |



ELVEDI'S VLS: VERTICAL BATTEN SHELVING DESIGNED FOR ORGANIZED STORAGE



Customizable shelf depths, ranging from 450 mm to 700 mm



Shelving ends complemented by Elvedi vertical slat shelving

SYSTEM FEATURES-TYPE VLS

The simple ELVEDI vertical shelving unit is highly versatile and can be used in both the materials warehouse and the sales area. It is specially designed for the organized storage of profile boards, planed lumber, moldings, rod materials, etc. This allows you to keep track of everything at all times and quickly access all your merchandise.

Crossbar

The height of the crossbar can be adjusted in 76-mm increments, regardless of which side it is on



The shelf frames and base rails are Sendzimir galvanized. The crossbars are powder-coated in RAL 7031 gray. The divider brackets and infill panels are galvanized.

Divider bars

The divider bars are mounted at 50 mm intervals. They can be adjusted at any time to suit the product range



Advantages

- Suitable for storing various lengths of material.
- Stocking of long materials such as pipes, strips, profiles, or bars.
- Can be divided using dividers for quick and direct access.
- Customer-friendly display in the sales area.
- The sophisticated modular system can be expanded at any time with additional units.
- Delivery includes mounting hardware

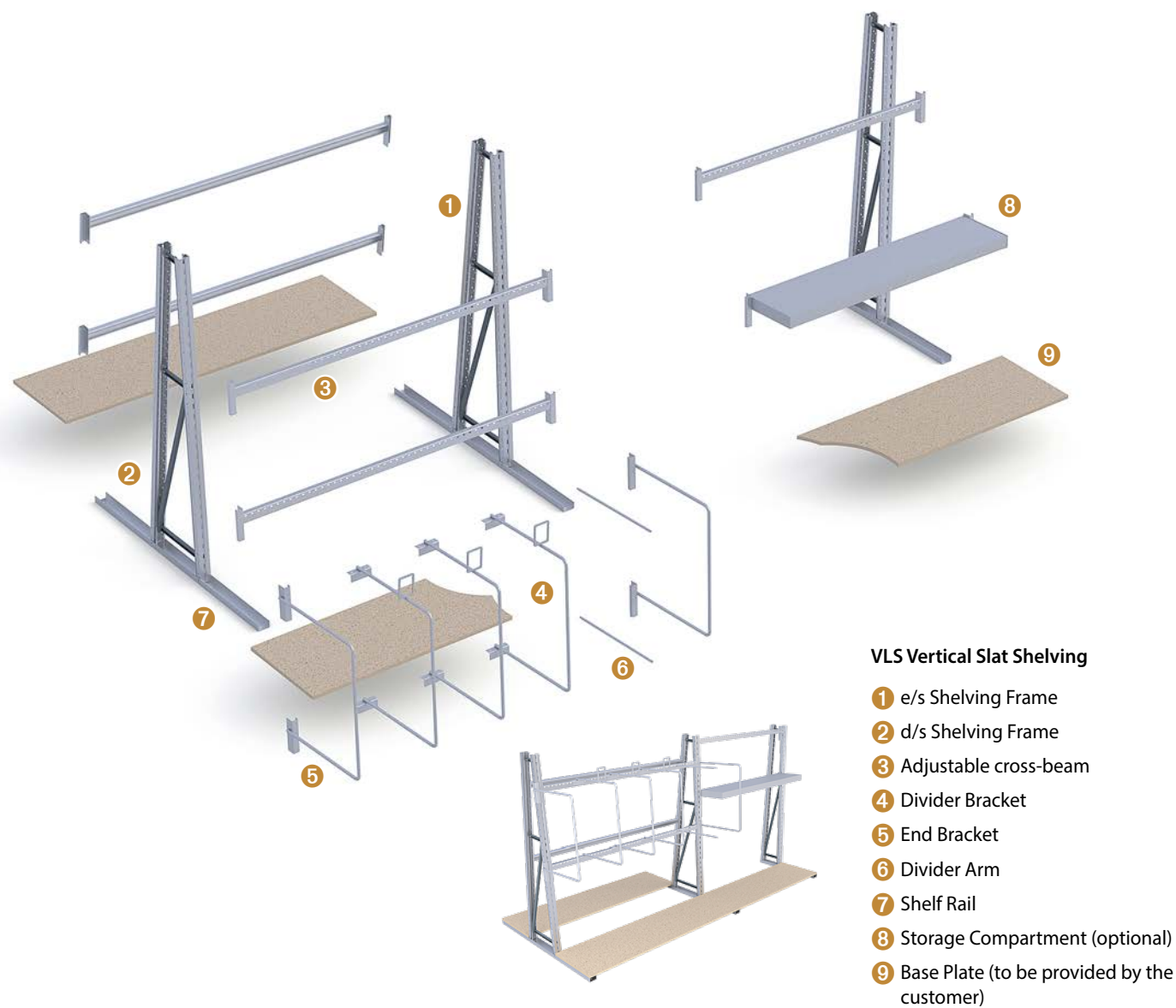


Clear overview, compact storage, quick access

*In stock,
10 days ex works*

TECHNICAL SPECIFICATIONS

The simple and sturdy standard design can be used as a single-sided or double-sided unit.
Depths available to suit individual needs: 450 mm and 700 mm. Custom dimensions available upon request.



Shelf lengths [Outer dimensions in mm]

Shelf height	Type	Basic shelving unit 2 shelving frames + cross-beam			Add-on shelving unit 1 shelving frame + crossbar			Number of cross-beam per unit	
		1,674	2,172	2,672	1,589	2,087	2,587	Single-sided	Double-sided
2,432	VLS152	1,674	2,172	2,672	1,589	2,087	2,587	3	4
3,648	VLS152	1,674	2,172	2,672	1,589	2,087	2,587	5	6
4,864	VLS152	1,674	2,172	2,672	1,589	2,087	2,587	6	8

Standard depths: 450 mm + 700 mm; custom dimensions available upon request,

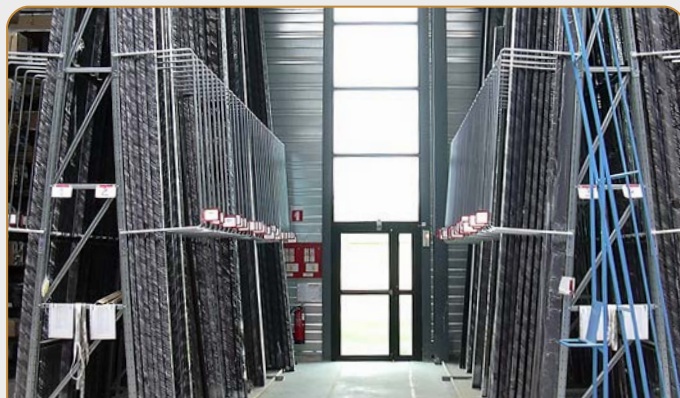
ELVEDI VERTICAL BATTEN SHELVING: SUITABLE FOR USE IN BOTH STORAGE AREAS AND SALES FLOORS



Vertical slat rack for the plastics industry



Storage of plastic profiles in the sales area



Storage of metal profiles using narrow partition brackets



Vertical slat shelving for the home improvement store



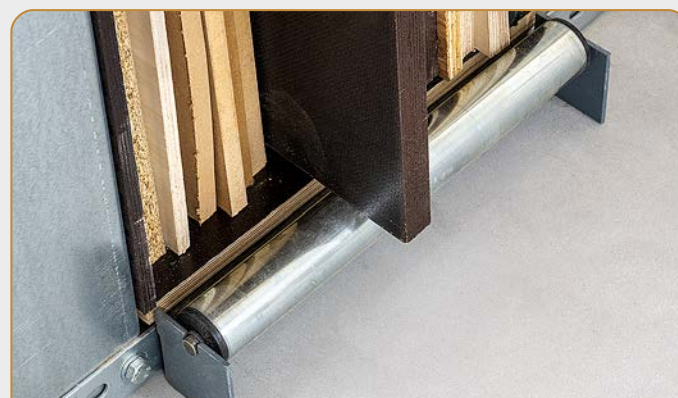
VLS for the outdoor wood market



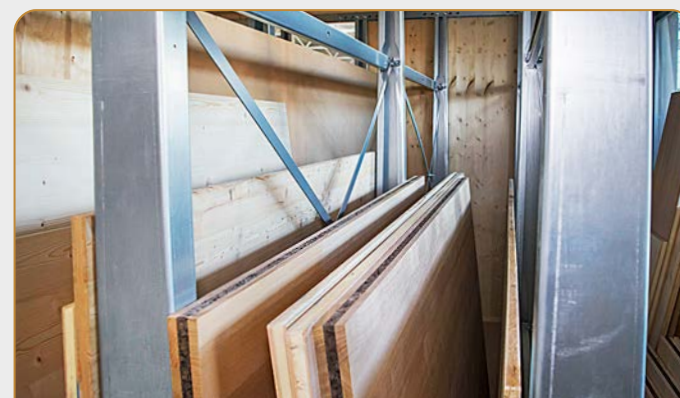
Vertical slat shelving unit as a freestanding shelf for outdoor use



ELVEDI'S VLP: VERTICAL SHELVING UNIT – FOR SAFE AND CONVENIENT HANDLING



Easier loading and unloading thanks to metal rollers



Tapered dividers for gentle storage

SYSTEM FEATURES-TYPE VLP

ELVEDI will build the perfect panel storage system for your valuable large-format panels. Our modular system ensures you always remain flexible. This allows you to store your panels safely and neatly, with quick access at all times.

Quality Advantage

The divider panels taper slightly toward the top. This design ensures that the shelves support the panels evenly and prevents warping.

Space-saving design

The shelf dividers, which are beveled on both sides, allow for the use of different shelf sizes in each compartment.



Time savings

Built-in metal rollers with ball bearings ensure quick loading and unloading of the trays.



Cost advantage

All add-on units are standardized. This allows you to expand the system yourself both in width and depth at any time.

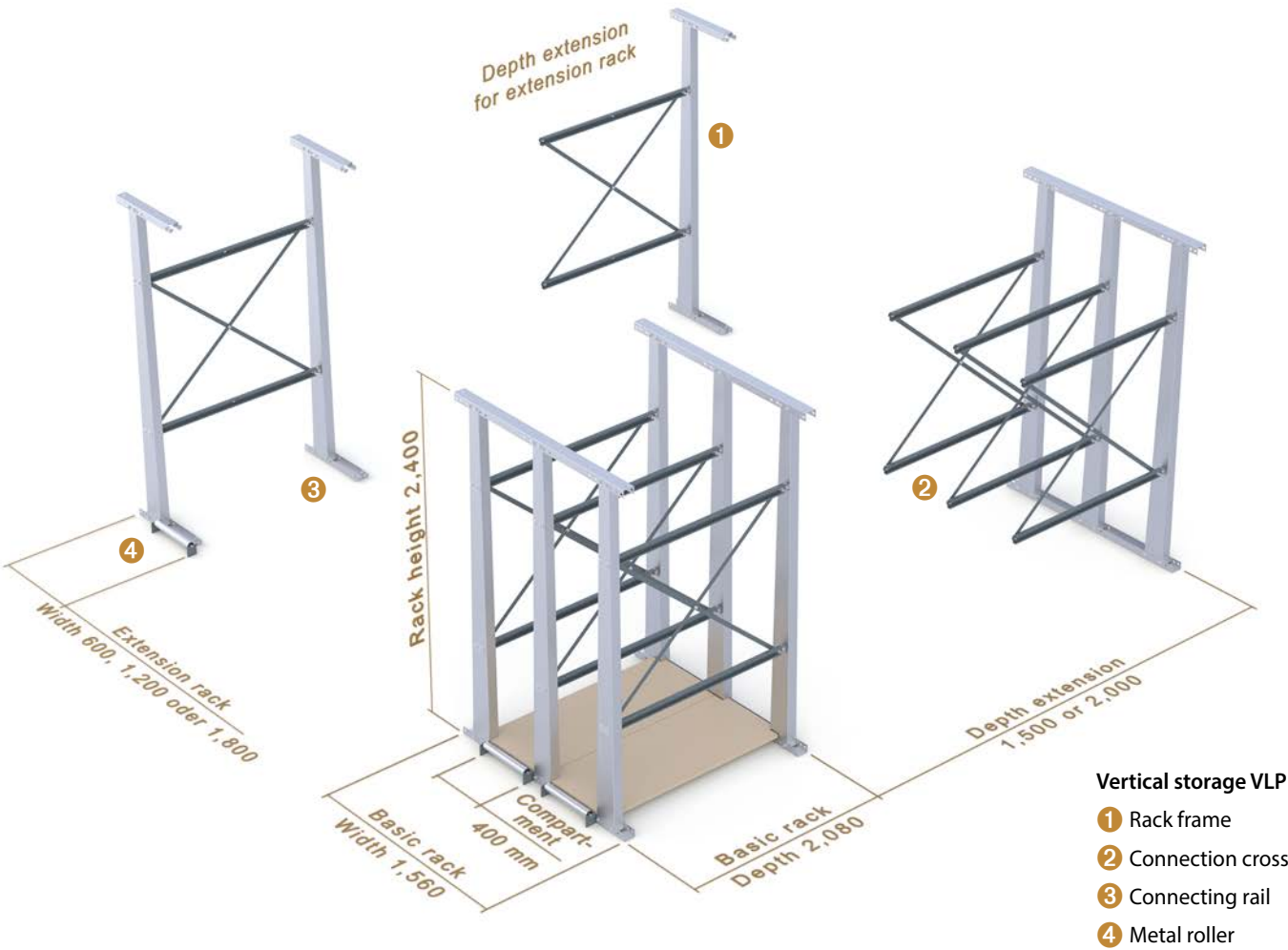


Sendzimir-galvanized surface. Roller holders and connecting brackets in RAL 7031 (blue-gray), powder-coated.

*In stock,
10 days ex works*

TECHNICAL SPECIFICATIONS

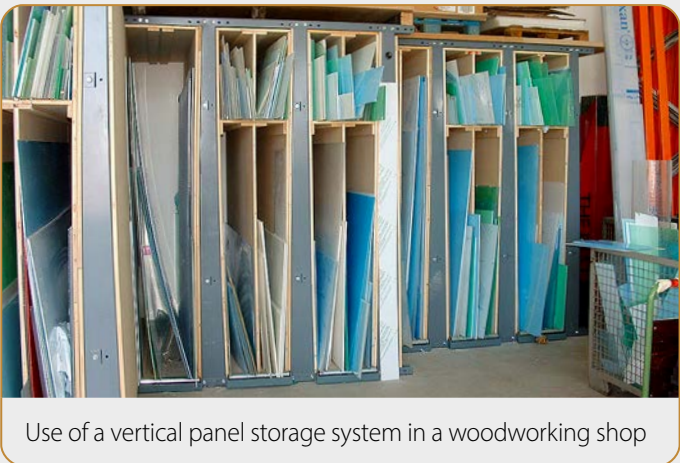
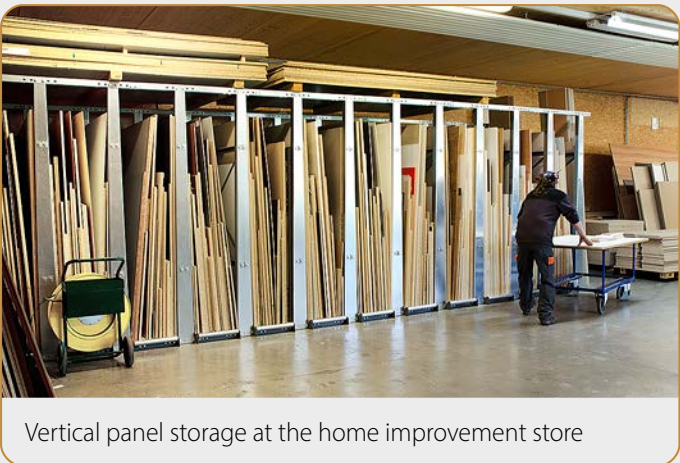
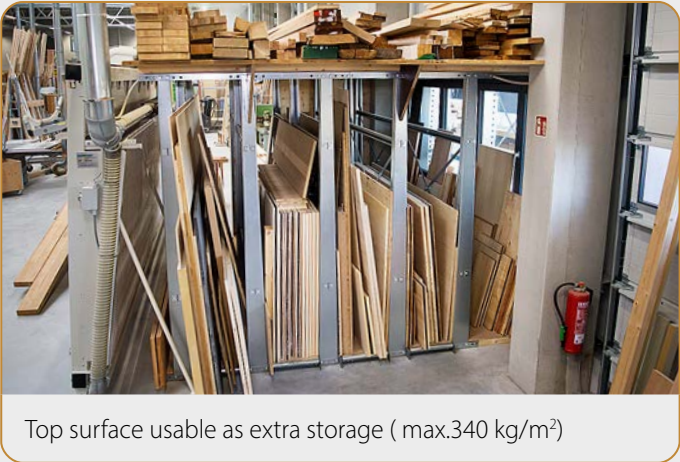
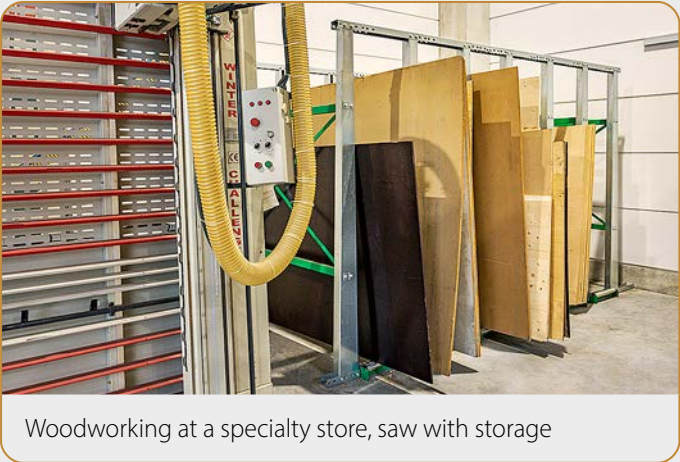
Whether you're cutting wood at a home improvement store, working in a carpenter's shop, or processing plastic or metal sheets, the sheet storage rack ensures safe and convenient handling of large items. Thanks to its modular design, it can be perfectly adapted to your specific dimensions. The ideal solution to support your workflow.



Shelf dimensions [mm]	Quantity of compartments 400 mm each	Total width	Depth	Quantity shelving units	Quantity Connection crosses	Quantity of connecting rails
Basic rack 1	2 *	1,560	2,000	6	3	4
Extension rack 2	1 *	600	2,000	2	1	4
Extension rack 3	2 *	1,200	2,000	4	2	4
Extension rack 4	3 *	1,800	2,000	6	3	4
Depth extension **						
for Basic rack 1	2	1,560	1,500	3	3	2
for Extension rack 2	1	600	1,500	1	1	2
for Extension rack 3	2	1,200	1,500	2	2	2
for Extension rack 4	3	1,800	1,500	3	3	2

** Depth options: Also available in 2,000 mm.
* with metal roller

ELVEDI VERTICAL SHELVING UNITS –
THE PERFECT SOLUTION FOR YOUR WORKFLOWS



VERTIKAL-TAFELLAGERUNG VLT

The panel rack ensures safe and convenient handling of panels of various sizes.
The ideal solution for your workflows and for storing large-format panels such as steel sheets, plastic sheets, and particleboard.

Compact design (< 1 m³), quick access, and a clear overview result in time and cost savings.



Fully pre-assembled frame!
Insert the steel tubes. Done!

	Versions		
Dimensions in mm (length x width x height) (Length includes steel roller)	2,100 x 425 x 1,000	2,100 x 870 x 1,000	2,100 x 870 x 1,000
Number of subjects	4	6	10
Shelf width in mm	50	85	40
Maximum load capacity per shelf in kg	1000		
Total load capacity	10 t		
Hanger heights in mm	900		
Order number	U12-0410-021-042	U12-0610-021-087	U12-1010-021-087

Shelf brackets

- Slotted shelf brackets made of galvanized steel tubing.
- For stored goods with sheet thickness up to 4 mm and materials with a specific gravity of up to 9 kg/dm³.
- Suitable for (sheet) metal panels with dimensions ranging from a minimum of 2,000 x 1,000 mm to a maximum of 3,000 x 2,000 mm.*

* Load capacity for full panels

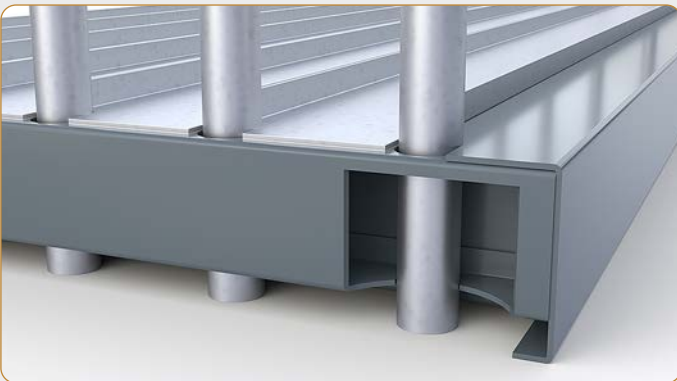


Base

- Frame fully welded and powder coated in RAL 7031 (blue-gray).
- Base made of galvanized sheet steel.

Steel tubing

- Hot-dip galvanized steel tubing, as it can be fully interlocked.
- Improves load-bearing capacity.
- Ensures safety, as accidental removal is not possible



Floor rail

- Easy loading and unloading thanks to ball-bearing-mounted steel tubes.
- Galvanized floor rail with notched ends.
- Lateral stability under load.
- No slipping and no need for screws.



VLR VERTICAL RESIDUAL STORAGE

The perfect solution for storing your scrap pieces. Whether you're cutting wood or working with plastic or metal sheets. Safe and convenient handling of a wide variety of scrap materials, such as steel sheets, particleboard, plastic sheets, and stainless steel sheets.

Small footprint (< 1 m³), quick access, and a clear overview result in time and cost savings.

Delivered fully assembled!
No assembly required



	Versions
Dimensions in mm (length x width x height) (Length includes steel roller)	1,600 x 475 x 1,000
Number of subjects	5
Shelf width in mm	70
Maximum load capacity per shelf in kg	400
Total load capacity	2 t
Hanger heights in mm	2 x 320, 2 x 620, 2 x 910
Order number	U22-0510-016-047

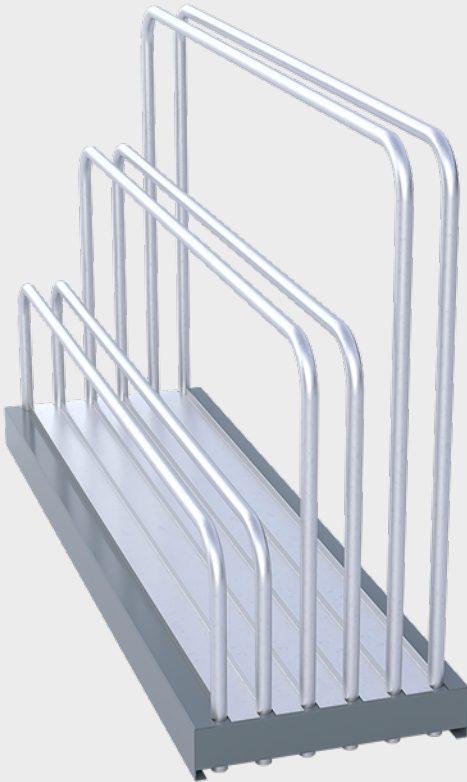


Shelf

- Frame fully welded and powder coated in RAL 7031 (blue-gray).
- Shelf deck made of galvanized sheet steel.
- Shelf rail galvanized and slotted.
- Sideways stability under load.
- No slipping and no screw fastening.

Shelf brackets

- Slotted shelf brackets made of galvanized steel tubing.
 - For stored goods with sheet thickness up to 4 mm and materials with a specific gravity up to 9 kg/dm³.
 - Suitable for (sheet) panels with dimensions ranging from at least 2,000 x 1,000 mm to a maximum of 3,000 x 2,000 mm.*
- * Load capacity for full panels



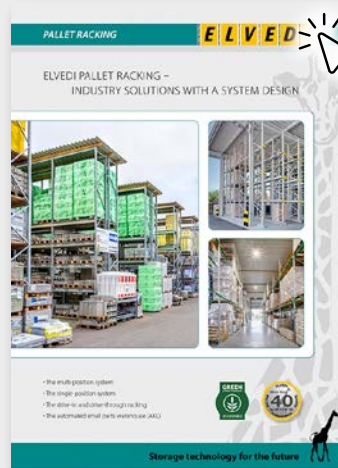
Steel tubing

- Hot-dip galvanized steel tubing, as it can be fully slotted together.
- Improves load-bearing capacity.
- Provides safety, as accidental removal is not possible.

TO MEET YOUR SPECIFIC NEEDS,
ELVEDI OFFERS A COMPREHENSIVE RANGE OF PRODUCTS:



Cantilever racks



Pallet racks

[All products](#)

ELVEDI BRANCHES CAN BE FOUND THROUGHOUT EUROPE

Customer focus and meeting the specific needs of every industry to the best of our ability are ELVEDI's primary goals. Throughout Europe, our branches and regional representatives are at your service with expert consultants and design engineers who have many years of experience in the field of modern warehouse solutions and are always ready to listen to your individual needs..

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