

## Design Function Flexibility





**Storage**. A key word in our business. For almost fifty years, elfa<sup>®</sup>'s simple idea for storage solutions has grown from strength to strength. It is just as simple today. And still as ingenious. Created from brilliant and versatile original structures. The principle is always the same - a pure and functional design that looks eternally beautiful in the most varied of settings.

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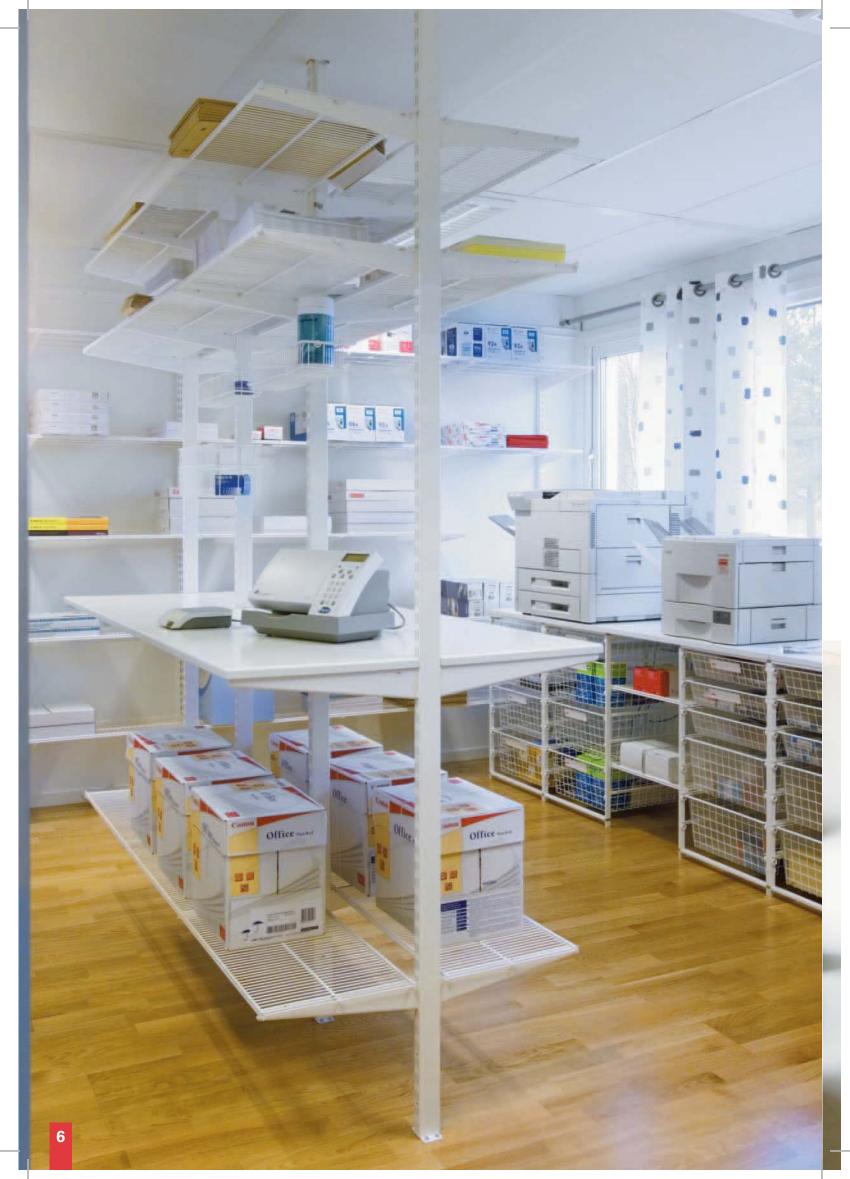
Design, function and flexibility. This brochure will give you inspiration and ideas. With products from elfa,<sup>®</sup> it is easy to create individual storage solutions based on your own wishes and needs. Products from elfa® have been designed to adapt to your requirements, not the other way round. Our interior systems are illustrated here in various settings where they have been installed to meet real requirements and situations.

A versatile system that adjusts to meet changing requirements. Rearrange shelves, shelf baskets and utility hooks as the children grow.



Not merely storage on the top track. Pictures and paintings can be displayed to advantage along the top track.







**elfa® is the original.** Our founding principle is the same as it was when we started our business back in 1947. elfa® stands for practical and easy-to-adapt storage solutions. So it is also quite natural that many people today associate elfa® with consistent and reliable quality.



**elfa**<sup>®</sup> **fits in everywhere and looks good anywhere**. We often wonder how we can make room for everything around us - books, files and personal belongings. Room to work in and room for creative reflection. Yet, more often than not, we are surrounded by unthought-of storage space that we rarely use effectively - the walls.

elfa<sup>®</sup> storage systems offer numerous ways of making use of these latent resources. Our functional products with their ageless design blend naturally into most enviroments.



A versatile system that looks surprisingly good wherever it is installed. Sliding doors with whiteboard create multi functionality.



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Attends

Schools are in great need of storage for books, files and other types of educational materials.

They often have plenty of unused wall space.

There could hardly be a more suitable place to install an elfa<sup>®</sup> shelving system. An open, attractive storage unit with practical, robust shelves.





**Simplicity with lots of finesse.** elfa<sup>®</sup> offers comprehensive drawer and shelving systems, complete with sliding doors and attractive accessories to create functional storage solutions.





Hang standard with bracket - this ageless, functional design holds up shelving around the world. Above, yet another patent-pending solution for securing shelves to brackets.



elfa

umi

Sparring

No&d°

Elfa and Sparring are two very well-known brands that were both founded in 1947, as two separate companies, and both started to concentrate on storage early on. Sparring specialised in the manufacturing of traditional standards and brackets. Elfa specialised in washing-up racks and other wire products. Sparring quickly became established on the Swedish market and gradually emerged as the market leader. In 1968, Elfa created a system for its wire drawers and launched the drawer frame system for wardrobes, cabinets and other spaces. This range became a great success and has been growing stronger ever since. It has found its way into many Scandinavian homes.

Over the years, there have been many changes and the two companies have merged. The range has been extended with sliding doors and this has introduced yet another dimension in terms of creating attractive and versatile storage solutions. Luminator AB, which was founded in 1964 with Lumi<sup>®</sup> as its brand name, further boosts Elfa in 2002 with a wide product range and tremendous expertise in customised sliding doors and interiors.

We deliver what we promise. That is our quality policy. Production mainly takes place in our own factories and quality is given the highest priority. We will maintain the highest possible standards of quality and service to satisfy our customers high requirements and expectations. Our past records are excellent, but we continue to develop and expand our product range for the future. Our guiding principle is, and will continue to be, storage with design, function and flexibility.

www.elfa.com. Our comprehensive website is packed with inspiring ideas, news and features to help you find smart solutions to everyday storage problems. Visit our website regularly to keep updated about new products and innovative solutions.



**Customer service** is one of the corner stones in our growing business operations. You can come to us with an idea, and we can help each other to carry it into effect. The earlier elfa<sup>®</sup> is involved in the process, the more effective we can be at creating precisely the storage solution you are hoping for.

**Planning and tenders.** We have developed an efficient design programme for planning and producing tenders. This programme allows us to transform your ideas into layouts with product specifications and tenders that indicate the overall cost for your project.

Let our planning and tender service into your project at an early stage to produce a practical, attractive and cost-effective solution.





**Concepts.** Our products work extremely well and fit into a variety of different settings where demands for versatility, functional storage and space-economy are particularly high.

**Education.** It is difficult to imagine a place with more varied storage requirements than a school. Here they need to rearrange, extend and change storage set-ups, not just once, but many times, year after year.

**Health care.** Practical elfa<sup>®</sup>ventilated shelving provides simple and smart storage space and with the elfa<sup>®</sup> hanging system mounted on the walls, it is easy to keep the place clean and tidy. The open, airy design makes it simple to find what you're looking for.

 $\mathbf{II}$ 



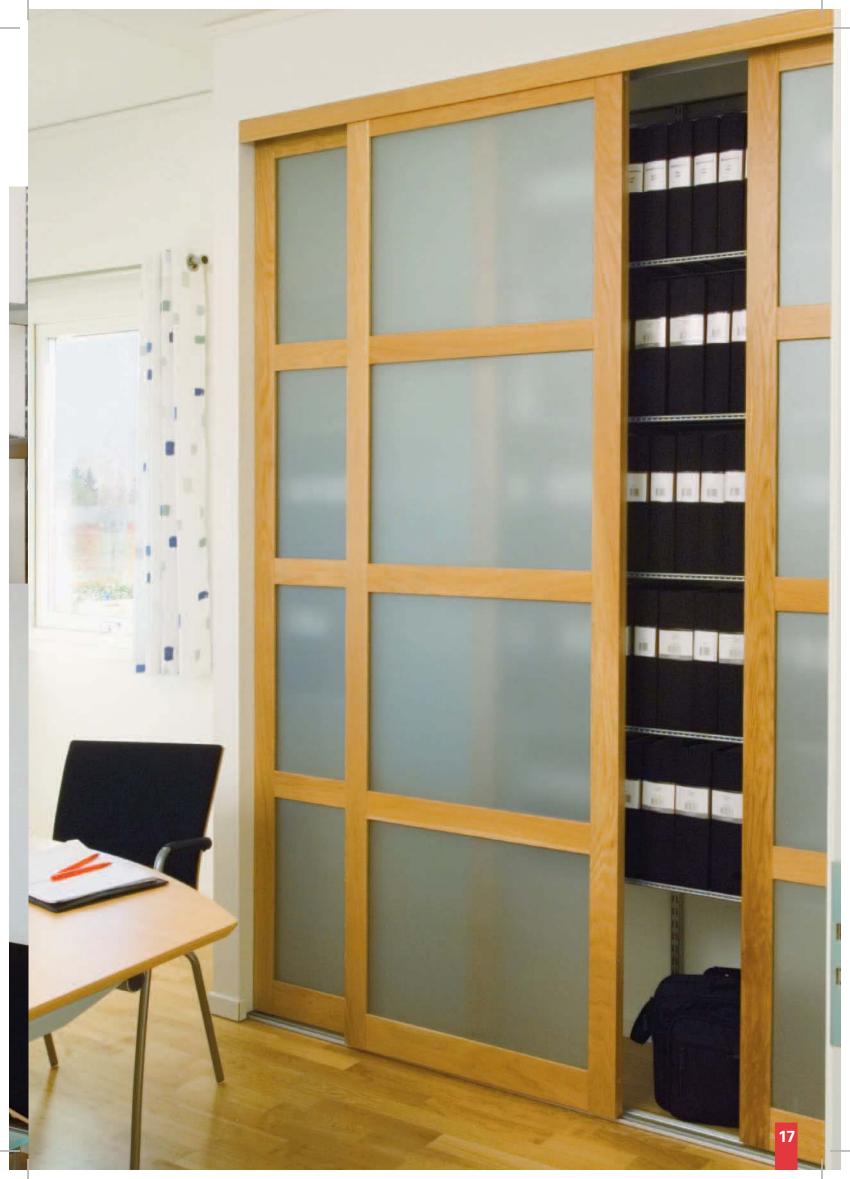


Housing. Complete, project-designed solutions that bring comfort and added-value to the end user. We offer solutions that cover everything from the very basic to the most exclusive that will satisfy even the most demanding client.

**Commercial.** Combine a practical shelving system and interiors with sliding doors in any space, from a simple archive to representative rooms where our extensive range makes it possible to create personal solutions.

No two rooms are alike. Although they have one thing in common. They need smart storage. With the elfa<sup>®</sup> shelving and drawer system, you can create highly functional storage space that looks good wherever it is installed.





elfa<sup>®</sup> - three strong product groups. Sliding doors, interior system and shelving system.

Sliding doors. Our extensive range of made-to-measure sliding doors help you to create storage solutions that bring space and life to your room. Often in spaces that are not otherwise being used. Sliding doors save and create space.

**Interior system.** The elfa<sup>®</sup>-system consists of versatile, freestanding combinations of frames and wire drawers in a variety of different heights and widths.

**Shelving system**. The elfa<sup>®</sup> hanging system forms the base of our shelving system. Everything hangs from the top track. Versatile and easy to change and extend. All components in the shelving system also fit into our traditional standards, in our freestanding system and in the system for installations between floors and ceilings.

The shelving system also comprises shelves and racks made of wire, plus melamine and veneered shelves made of wood.

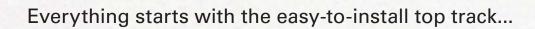
**Read more about our products.** elfa<sup>®</sup> has a wide variety of brochures and information sheets. Along with our website, www.elfa.com this will provide you with plenty of information about our products.

This catalogue includes detailed information about the products in our shelving system.









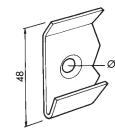
...and the hang standard that automatically creates straight angles.



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### Top Track and Hang Standards The Easy Hang System

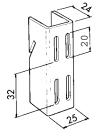
Philippine Philippine



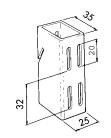












### Hang Fitting for Boards

Ref. no. 427116, 2-pack, white. Used for hanging bulletin boards and decorative screens on the top track. Made of 2 mm cold-rolled steel. Screws included.







#### Top Track BL

Recommended when maximum versatility is required. Made in two standard lengths. Centre-to-centre distance between screw holes is 203 mm for BL 100 and 300 mm for BL 200. The distance from the outer edge to first screw hole is 102 mm for BL100 and 100 mm for BL200. Countersunk screw holes. The hang standard can be hooked on and off along the entire length of the top track.

Туре	Length mm	No. screw holes	Ref. no. white	Ref. no. platinum
BL 100	1016	5	420110	420180
BL 200	2000	7	422010	422080

#### **Top Track Safety BLS**

Recommended when maximum versatility is required. Made in three standard lengths. Centre-to-centre distance between screw holes is 203 mm. The distance from outer edge to first screw hole is 102 mm. Countersunk screw holes. The Top Track BLS has a built in patented lock in mechanism. Hang Standards can not be taken down from the Top Track other than from the particular slots in the top of the Top Track.

Туре	Length mm	No. screw holes	Ref. no. white	Ref. no. platinum
BLS 81	813	4	420818	420848
BLS 142	1422	7	421418	421448
BLS 200	2031	10	422118	422148

#### Hang Standard H

Made in six standard lengths of 2 mm cold-rolled steel. Double slot holes with 32 mm spacing. The H hang standard is recommended where the load will be evenly distributed along the length of the entire hang standard. Cannot be combined with type HS hang standard for the same shelves.

Туре	Length mm	Ref. no. white Ref. no. platinu
	0	•
H 90	924	426018 426048
H 120	1210	426310 426380
H 153	1532	426618 426648
H 200	2010	426618 426480
H 214	2140	426718 426748
H 230	2300	426510 426580

#### **Hang Standard HS**

Made in three standard lengths of 2 mm rectangular steel tube (35x25 mm). Double slot holes with 32 mm spacing. The double Hang Standard HS is recommended for deep shelves and where the lower part of the upright will be carrying most of the load. Cannot be combined with type Hang Standard H for the same shelves.

Туре	Length mm	Ref. no. white
HS 150	1499	424110
HS 200	2011	424210
HS 250	2523	424310

#### Hang Fitting for Pictures

Ref. no. 427216, 2-pack, white.

Used for hanging pictures and paintings on the top track. Made of 2 mm cold-rolled steel. Lock-washers included.





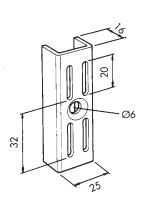


### Traditional Standards For permanent mounting of wall shelving

#### **Traditional Standard**

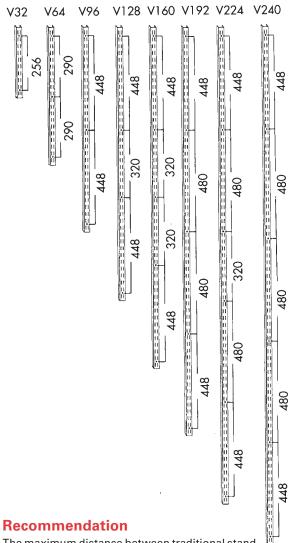
Made in eight standard lengths of 2 mm cold-rolled steel. Double slot holes with 32 mm spacing. Countersunk screw holes.

Length mm	No. screw holes	Ref. no. white	Ref. no. platinum
316	2	400310	400380
636	3	400610	400680
956	3	400910	400980
1276	4	401210	401280
1596	5	401610	401680
1916	5	401910	401980
2236	6	402210	402280
2396	6	402410	402480
	316 636 956 1276 1596 1916 2236	316 2   636 3   956 3   1276 4   1596 5   1916 5   2236 6	316   2   400310     636   3   400610     956   3   400910     1276   4   401210     1596   5   401610     1916   5   401910     2236   6   402210



#### Distance between screw holes in mm:

The distance from outer edge to first screw hole is 30 mm.

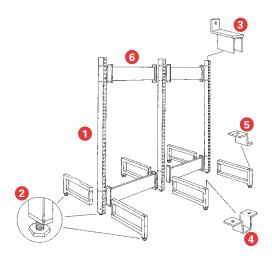


The maximum distance between traditional standards and hang standards should be 900 mm. The distance should be less for heavier loads.



# Freestanding Shelving System

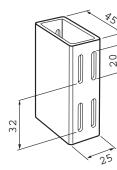




#### Installation:

- Attach Foot F to the upright DS2/DS8.
- 2. Insert Connecting Brace Z90. Do not fully tighten the screws.
- Level the shelving unit properly and then tighten all the screws.



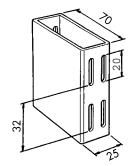


#### Freestanding Upright DS2

Made in three standard lengths of 2 mm rectangular steel tube (45x25 mm). Double slot holes with 32 mm spacing on both sides. Plastic insert at top. Adjustable foot. Holes adapted to Foot F and Connecting Brace Z90. The Freestanding Upright is used where normal loads are expected.

Туре	Length mm	Ref. no. white
DS2 1600	1600	442110
DS2 1800	1800	442210
DS2 2000	2000	442310





#### Freestanding Upright DS8

Made in three standard lengths of 2 mm rectangular steel tube (70x25 mm). Double slot holes with 32 mm spacing on both sides. Adjustable foot. Holes adapted to Foot F and Connecting Brace Z90. The Upright DS8 is used where heavier loads are expected.

Туре	Length mm	Ref. no. white
DS8 2000	2000	448310
DS8 2200	2200	448410
DS8 2400	2400	448510





#### Foot F for Uprights DS2 and DS8

Made in three standard lengths. Adjustable at front edge. Hardware included.

Туре	length mm (A)	Height mm (B)	Ref. no. white
F25	250	200	440110
F40	400	200	440210
F50	500	200	440310

Note: For double-sided shelving system, two feet per upright. 2x partial thread M6x70 mm for inst. with DS2.

2x partial thread M6x90 mm for inst. with DS8.

# Freestanding Shelving System

#### **Wall Attachment**

VF2 Ref. no. 442610 for Upright DS2, white VF8 Ref. no. 448610 for Upright DS8, white

Used where heavier loads are required and when a single-sided stand is positioned against the wall. The VF wall attachment is secured in the top of the upright and screwed to the wall. The space from the wall to the upright is 15 mm. Screw holes Ø 4 mm.





#### **Shelf Connector for Foot, double**

Ref. no. 440710, white Used to secure bottom shelf or cabinet to foot in the middle section. Screw holes Ø 4 mm.





#### Shelf Connector for Foot, single

Ref. no. 440810, white Used to secure bottom shelf or cabinet to foot in end section. Screw holes Ø 4 mm.



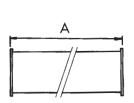


#### **Connecting Brace Z90**

Made in two standard lengths for middle section and end section. For centre-to-centre spacing of 900 mm. Hardware included.

Туре	length mm (A)	Use	Ref No White
Z90	875	Middle section	440410
Z90-1	860	End section	440510

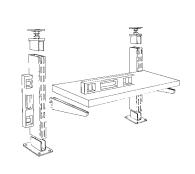
Note: Two metal connecting braces used per section. 4x M5x40 for inst. with DS2. 8x M5x40 for inst. with DS8.





# Shelving System between floor and ceiling For maximum use of the ceiling height





#### Installation:

Check the floor and ceiling materials. Check that the distance between the floor and the ceiling is the same for the entire space (particularly important in older buildings).

- 1. Insert the tension screw fitting in the upright.
- 2. Attach the upright to the ceiling and make sure that it is plumb.
- 3. Prepare for the next upright. Follow the same procedure as described above.
- 4. Position the brackets at equal heights and put a shelf in place.

Make sure that the shelf is level.

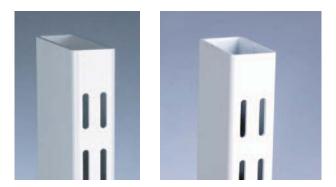
5. Tighten all the tension screw fittings. Drill the holes for the floor fittings and screw into place.



#### **Tension Screw Fitting**

Made in two standard sizes. Designed for ceiling installation. Adjustable screw with lock nut. Two screw holes Ø 4 mm for ceiling mounting. Fitted size 30-50 mm.

SF2 for Upright DS2, ref. no. 452410, white. SF8 for Upright DS8, ref. no. 458410, white.



#### Upright

Made in two standard widths of rectangular steel tube. The length of the upright is custom ordered up to 4500 mm. Double slot holes with 32 mm spacing.

Туре	Size mm	Holes		Ref. no. white
DS 2	45 x 25 x 2	Double-sided	std length 2750	452210
DS 2	45 x 25 x 2	Double-sided		X440
DS 8	70 x 25 x 2	Double-sided		X440

The Upright DS2 is used where normal loads are expected and the DS8 where heavier loads are expected.





#### **Floor/Ceiling Fitting**

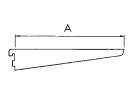
Made in two standard sizes. Four screw holes for attaching to floor/ ceiling. GF floor/ceiling fittings are used in the top or bottom of the upright.

GF2 for Upright DS2, ref. no. 452310, white. Size installed 2 mm. GF8 for Upright DS8, ref. no. 458310, white. Size installed 3 mm.

#### **Bracket for Solid Shelving**

Used for melamine, wooden and veneered shelves

Туре	Length mm (A)	Rec. max. load kg/each	Ref. no. white	Ref. no. platinum
K12	120	55	411210	411280
K17	170	55	411710	411780
K22	220	55	412210	412280
K27	270	55	412710	412780
K32	320	55	413210	413280
K37	370	55	413710	413780
K47	470	55	414710	414780

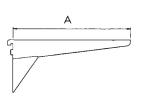




#### **KF Bracket for Solid Shelving**

Used for melamine, wooden and veneered shelves

Туре	Length mm (A)	Rec. max. load kg/each	Ref. no. white	Ref. no. platinum
KF57	570	55	415710	415780
KF67	670	55	416710	

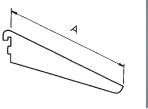




#### **Slanting Bracket**

Angle 25°. Used for angled shelving, such as magazine displays and drafting/art desks.

Туре	Length mm (A)	Ref. no. white Ref. no. platinum
KL22	220	412310
KL27	270	412810 412880
KL37	370	413810





#### **Rod Bracket for Solid Shelving**

Used for horizontal shelving, such as a hat shelf. Holder with snap lock for rods  $\emptyset$  25 mm. Recommended maximum load 30 kg at the bracket end.



TypeLength mmRef. no. whiteRef. no. platinumKM30325413010413080



### Wooden shelves



#### **Melamine Shelf**

Made of top-grade particle board that offers high load capacity. The shelves have an impact-resistant melamine finish. Edged on 4 sides. Thickness 19 mm.

Туре	Length	Depth mm	Ref. no. white
VS	900	250	430110
	900	300	430210
	900	400	430310
	900	500	430410
	1200	250	430510
	1200	300	430610
	1200	400	430710
	1200	500	430810
	1800	250	430910
	1800	300	431010
	1800	400	431110
	1800	500	431210



#### Shelf with Veneer\*

Wood: Beech, Birch or Oak.

Edged on 4 sides and lacquered.

Frame of particle board or laminate core.

Depth: 25 cm, 30 cm, 40 cm, 50 cm and 60 cm.

Length: Customised up to 240 cm

Optional: 20 mm rear edge upstand in same wood as the veneer. Screwed or glued in place. 40 mm front edge upstand for magazine shelf, in same wood as the veneer. Other options such as angled cut, drilling of holes, etc. according to a separate agreement.



#### Shelf with High-Pressure Laminate\*

PP laminate with overlaminated edging.

White PP with edging in beech, oak, birch or white PP.

Patterned PP in beech, oak or birch pattern.

Frame of particle board or laminate core.

Depth: 25 cm, 30 cm, 40 cm, 50 cm and 60 cm.

Length: Customised up to 240 cm

Optional: 20 mm rear edge upstand in same wood as the veneer. Screwed or glued in place.

\*Not available in all markets.

## Book Supports and Shelf Ends

#### **Book Support**

Ref. no. 464310. White. Made of sheet metal. Right angle base so the book support sits on top of the shelf. Width/depth 130 mm.

#### **Book Support**

Ref. no. 464270. Brass-plated. Ref. no. 464276, sold as 2-pack. Made of steel. Fitted with sleeves that are countersunk into the shelf. Height 160 mm. Depth 135 mm. Sleeves included. Screw hole Ø 9 mm, centre-to-centre distance between holes 127 mm.









#### **Bookend for Hang Standard**

Steel bracket with fastener that hooks into the Standards.

Туре	Length mm	Depth mm	Ref. no. white	Ref. no. zink-plated
B85/20	200	75	465010	
B85/20	200	75	465016 2-pack.	465096 2-pack.
B85/25	250	75	465110	





#### **Book Support**

Made of sheet metal. Clamp along the front edge of shelving. Maximum thickness of shelving 20 mm. Available in left-hand and right-hand versions.

Туре	Length mm	Depth mm	Colour	Ref. no. left	Ref. no. right
B87/20	200	155	white	464410	464510 pair.
B87/20	200	155	white	464816 pair.	





#### **Shelf End**

Made of sheet metal. Screws on to wooden shelves and hooks into the Standards. Available in left-hand and right-hand versions. Height 165 mm.

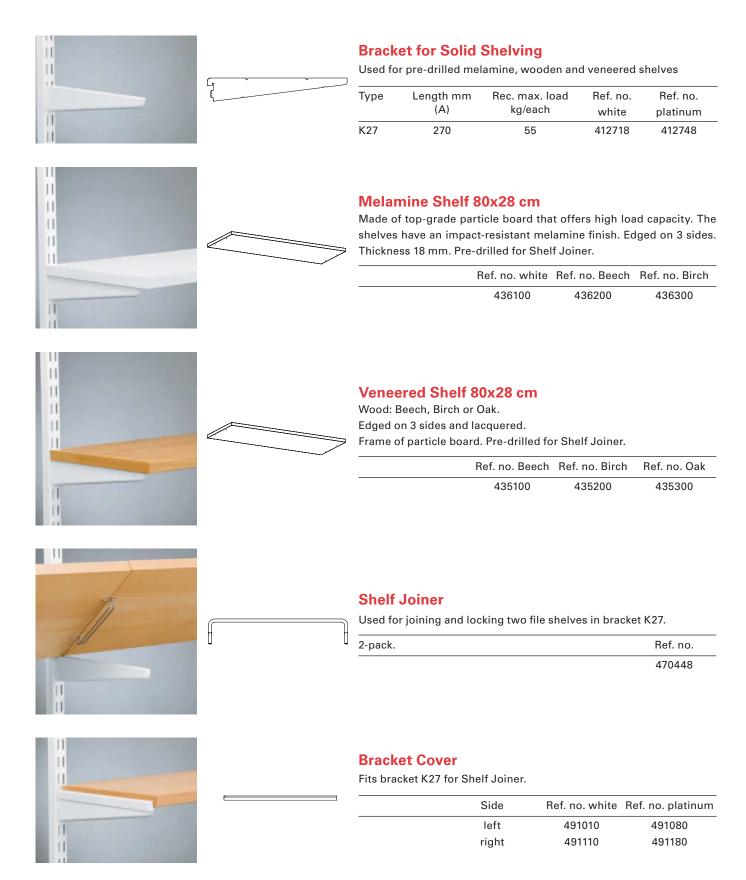
Туре	Depth mm	Colour	Ref. no. left	Ref. no. right
GA 25	250	white	466310	466410
GA 30	300	white	466510	466610
GA 40	400	white	466710	466810
GA 25	250	platinum	466380	466480
GA 30	300	platinum	466580	466680
GA 40	400	platinum	466780	466880



## Office Shelves

New easy to install system for shelving. Insert the Shelf Joiners into the pre-drilled shelves. Mount the shelf on the bracket with the Shelf Joiner inside the bracket. Continue with the next shelf in the same bracket. End the shelf section with a bracket Cover. System easy to rearrange and to expand as the need for shelving increases. \*Patent pending.

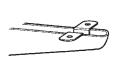


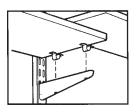


### Accessories

#### **Double-sided Shelf Joiner**

Ref. no. 470216. 6-pack. White. Ref. no. 470248. 6-pack. Galvanized. Used for joining two shelves/cabinets directly above a bracket. Secured with screws. Screws included.



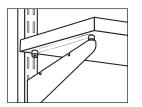




#### **Shelf Pin**

Ref. no. 470316. White. 10-pack. Used for fast, simple mounting of shelving that allows flexibility. Attaches to underside of shelf. Plastic head.

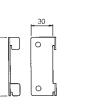




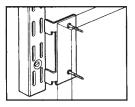


#### **Hanging Fitting**

Ref. no. 474096. Sold as a pair. Zinc-plated. Ref. no. 474190. Right. Zinc-plated. Ref. no. 474290. Left. Zinc-plated. Used for hanging up cabinets, pictures, screens, etc. Left and right-hand design. Screw holes Ø 6 mm.



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100



#### **Shelf Screws for Brackets**

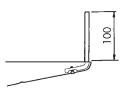
Art 471496. 10 pcs FXTB 3.5x30 mm, and 10 pcs FXTB 3.5x50 mm.



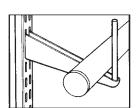
Ref. no. 471096, 4-pack. Zinc-plated. Used as an end stop for keeping materials such as lumber, piping, skis, etc. in place. Fits K22-KF67 brackets. Secured with screws. Height above bracket 100 mm. Screws included.

#### **Clips for Hang Standards**

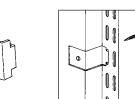
Ref. no. 470718. White. 2-pack. Ref. no. 470768. Platinum. 2-pack.



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### elfa® Ventilated Shelving



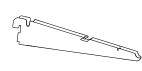


#### elfa® Ventilated Shelving

Wire shelf manufactured with 2.5 mm and 6.0 mm transverse and longitudinal wires. Centre-to-centre, the transverse wire is 14 mm. Available in five standard lengths and three standard depths. If required, the shelf length can be shortened.

	Length mm	Ref. no. white Ref. no. platinum
305	610	450210 450280
305	900	450410 450480
305	1210	451210 451280
305	1520	451318P 451348P
305	1830	450610 450680
405	610	450310 450380
405	900	450510 450580
405	1210	451610 451680
405	1520	451718P 451748P
405	1830	450710 450780
500	610	451818P 451848P
500	900	451910 451980
500	1210	452018P 452048P
500	1520	452118P 452148P
500	1830	450810 450880





#### Brackets for elfa® Ventilated Shelf

Side

left

right

left

right

Туре	Length mm	Rec. max. load, kg/each	Ref. no. white	Ref. no. platinum
VS32	320	55	410310	410380
VS42	420	55	410410	410480
VS50	516	55	410510	410580

Ref. no. white Ref. no. platinum

601288

601388

601688

601788

601218

601318

601618

601718







### Shelf Basket

**Bracket Cover** 

VS32

VS32

VS42

VS42

Fits VS32 and VS42 brackets

Depth mm	Length mm	Height mm	Ref. no. white	Ref. no. platinum
337	610	96	457018	457068
337	902	96	457110	457180
437	610	96	457218	457248



#### Shelf Basket Divider

To divide the shelf basket into small sections or as a shelf end. 2-pack.

Depth mm	Length mm	Height mm	Ref. no. Blue	Ref. no. Transparent	Ref. no. Birch	Ref. no. Walnut Stain
334	10	95	473050	473018		
427	10	91		601508	601518	601538

## elfa® Ventilated Shelving

#### **Label Holder**

Transparent Label Holder. For elfa® ventilated shelves and shelf baskets. Holder available in two heights: 26 mm and 39 mm. Available in lengths of 105 mm.

Ref. no. 26 mm	Ref. no. 39 mm
100526	100539

#### **Closet Rod Holder**

Fits brackets for elfa<sup>®</sup> ventilated shelf types VS32, VS42 and closet rod with a diameter of  $\emptyset$  25 mm. The centre of the closet rod is 235 mm from the wall and 65 mm from the shelf.

Ref. no. white	Ref. no. platinum
470110	470180

#### **Closet Rod and End Caps**

Dimension of rod is ø 25 x 0.7 mm. Available in two standard lengths.

Length mm	Ref. no. white	Ref. no. chrome
905	620913	620903
1830	621813	621803
	Ref. no. white	Ref. no. Black
End caps, 2-pack	623914	623924





#### **Utility Hook**

Robust hook that can be attached to shelf racks and elfa<sup>®</sup> ventilated shelving and shelf baskets. 3-pack.

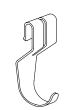
Ref. nc white		Ref. no. blue
472410	472480	472450

#### **Cleaning Set**

60 cm. Ref. no. 485310. 90 cm. Ref. no. 485410. Mounting hardware (screws and plugs) not included.

Content:Traditional standards V96EBrackets VS32Telfa® shelfCelfa® shelf basketShelf Basket Dividers

Broom holder Towel holder Cloth holder





## elfa® Cleaning Set



### Mounting hardware

#### Screws and Plugs.

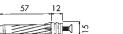
Ref. no. 470696. 10-pack. For wood, concrete and brick walls. TFX 4.8x64 mm with countersunk head. Plastic plugs. Use an Ø8 mm drill bit. Zinc-plated.

#### **Hollow Wall Anchor**

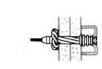
Ref. no. 471596. 4-pack. Ref. no. 471590. 100-pack. For 3-17 mm plaster or particle board walls. Zinc-plated screw with countersunk head. Plastic anchor. The grey spacer is not used with the Top Track. Use a Ø10 mm drill bit.

#### **Plaster Anchor**

Ref. no. 471696. 4-pack. Ref. no. 471690. 100-pack. For 18-30 mm plaster or particle board walls. Zinc-plated screw with countersunk head. Plastic anchor. The grey spacer is not used with the Top Track. Use a Ø10 mm drill bit.



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### Loads and weights

#### Rule of thumb for elfa® traditional standards

Use the following table to calculate the maximum load that a shelf section can bear if you use the traditional standards. Take the weight in the table for the wall material in question and multiply it by the number of screws that are used for a shelf section. This will give you the maximum load capacity for that section.

nickness	Bears
	Dears
13 mm	approx. 30 kg
	approx. 30 kg
- 16 mm	approx. 40 kg
26 mm	approx. 50 kg
	approx. 60 kg
	approx. 65 kg
	approx. 70 kg
	13 mm - 16 mm

#### **Bending strength of shelf**

The table shows the recommended centre-to-centre distance between the traditional standards for different wall materials.

Туре	Thickness	centre-to-centre
		distance
Particle board (melamine shelves)	18 - 20 mm	50 - 80 cm
MDF	18 - 20 mm	70 - 90 cm
Solid pine	18 - 20 mm	70 - 90 cm
Laminated board	18 - 20 mm	70 - 90 cm

#### What it weighs

This table shows you how much different things weigh. Use the table to calculate the approximate weight the shelves can bear.

Туре	Weight
1 metre of fiction books	approx. 20 kg
1 metre of full office files	approx. 30 kg
1 metre of A4-size magazines	approx. 50 kg
1 metre of vinyl records	approx. 55 kg
1 metre of CD records	approx. 10 kg
1 metre of dictionaries	approx. 60 kg
1 stereo	approx. 10 kg
1 20″ TV	approx. 20 kg
1 microwave oven	approx. 20 kg

### Installation



# The elfa<sup>®</sup> easy hang system is versatile, simple to install, rearrange and leaves few holes in the walls.

- Installing the easy hang system takes one-third of the time it takes to install a traditional shelving system.
- The screw holes in the top track are adjusted to the beams in the walls
- The top track is level with 2 screws fitted.
- It is easy to move the hang standards to the right position.
- One person can easily install the system.

You can find detailed installation instructions on our website, www.elfa.com.

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### Top Track and Hang Standards Max. load capacity in different wall materials

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900 mm

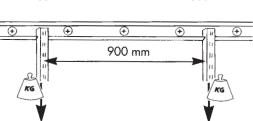
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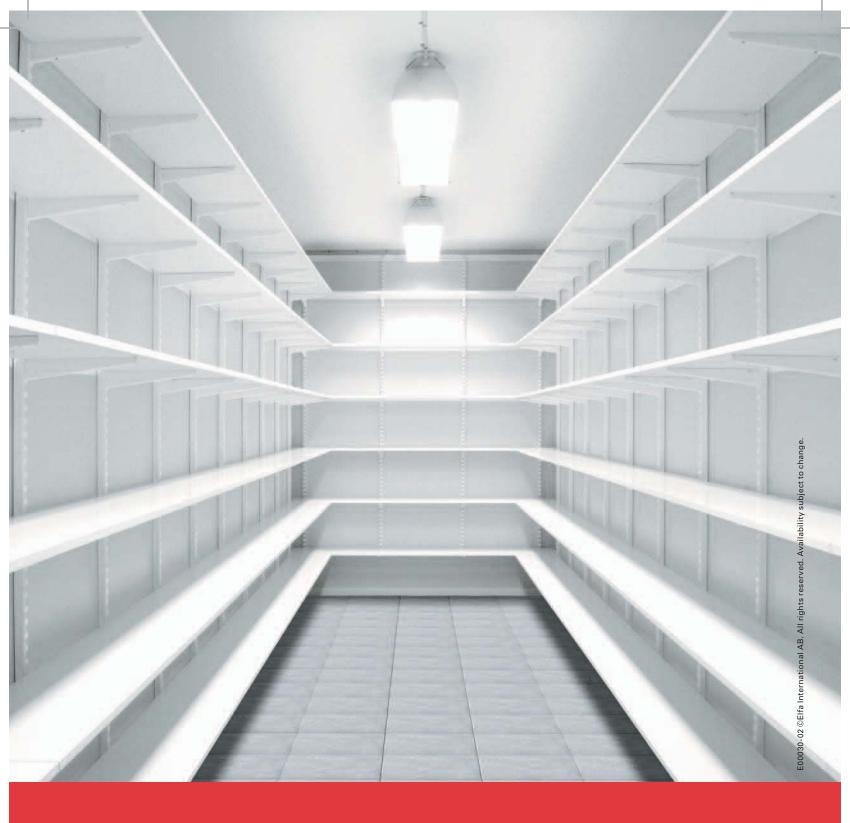
# Maximum load capacity when the hang standard is positioned near a screw

		▼	▼
Wall material	Fastening	Maximum load capacity when the hang standard is positioned by the outermost screw on the top track, kg	Maximum load capacity when the hang standard is positioned by a screw further in on the top track, kg
Single plasterboard, 13 mm	Hollow Wall Anchor	70	90
Double plasterboard, 26 mm	Hollow Wall Anchor	120	150
Particle board, 12-16 mm	Hollow Wall Anchor	70	90
Wood (beam)	Screw	130	280
Light-weight concrete	Screw, plug	40	85
Brick	Screw, plug	90	200
Concrete	Screw, plug	155	300

#### Maximum load capacity when the hang standard is positioned between screws



Wall material	Fastening	Maximum load capacity when the hang standard is positioned by the outermost screw on the top track, kg	Maximum load capacity when the hang standard is positioned by a screw further in on the top track, kg
Single plasterboard, 13 mm	Hollow Wall Anchor	100	120
Double plasterboard, 26 mm	Hollow Wall Anchor	150	180
Particle board, 12-16 mm	Hollow Wall Anchor	100	120
Wood (beam)	Screw	130	280
Light-weight concrete	Screw, plug	40	85
Brick	Screw, plug	90	200
Concrete	Screw, plug	155	300



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