



universalhyllan

[www.universal.nu](http://www.universal.nu)

# We started in 1949 and we can't stop.....



*Rune Liljemark*



Universal has a unique support method. Steel shelf supports fit diagonally into the upright holes and the groove in each shelf. This means that the heavier the load, the more stable the shelf.

The story of Universal starts way back in the thirties in Almunge, just outside Stockholm. A hard working young man with good woodworking skills is made foreman in a carpentry business. Later he develops his own unique shelving system which will grow into a complete furniture system - Universal.

The young man's name was Rune Liljemark. His original idea of making a solid wood shelving system which could be used by everyone is still working and growing. Now it is his son, Goran Liljemark, who runs Universal and continues to design and make new parts....and just can't stop.



## Universal is a natural product.

Universal is made of solid, dependable pine and finished with a strong clear varnish.

Pine, like all wood, is easy to work with and lasts for a long time.

Wood is also one of our strongest material for its weight.

Laminating makes it even stronger.

Also, wood is renewable. It is a resource that continues to grow and which does no harm to the environment.



## Universal is simple.

Universal is firstly a shelving system in many many sizes - you choose. Then add-on whatever you wish from the system. Buy one piece at the time or everything at once. It is as simple as that!

Universal has over 400 components. Arrangement possibilities are almost endless - one section never has to look the same as another.

Rune new what he was doing when he made Universal.

# THE CLASSIC BOOKCASE

The first Universal shelving was made over fifty years ago.

A classic.

Here you can see an example of our highest combination with lots of space for books.

You choose the depth and the width of the sections.

Every shelf is moveable, even the ones at the top and bottom.

A writing cabinet can be a useful addition with halogen lamps creating a subtle light.

Go for a classic that can change and grow.



Floor: Tarkett Cherry Plankwood







# A ROOM FOR LIVING

Do you have a room where you need to keep almost everything? Universal is unbeatable with all its possible combinations. Build over a door, below the window and around a corner. A drop-leaf table can be added to a section for that extra surface. Doors with glass and glass shelves provide attractive display possibilities, as do magazine shelves.

*Floor: Tarkett Ash Plankwood*

# AMONG CASTLES AND TIGERS

In a child's world everything is possible. There are castles and pirate ships, tigers in wardrobes and imaginary friends who live under the bed.

But the room also needs to be practical. A desk to do the homework, a high bed to crawl in to and read comics. Shelves for things and practical cupboards for clothes.

Children grow and their needs change. Universal will grow and change with them.



The drawers are beautifully jointed for huge strength and elegance.







# A GOOD PLACE FOR ALL YOUR THINGS

Creating a personal room with space for everything is easy with Universal.

A corner table for your computer with shelves above becomes a practical place to work. The keyboard and printer can go on extendable shelves to save space and allow easy cable access.

Chests of drawers can go into shelving sections or be free-standing, maybe on castors.









# THE ROOM FOR DREAMS

The bed is of course the main component of the bedroom but there also has to be room for other things. With Universal you create lots of spaces for your clothes, blankets, magazines and books. Both over the bed, as in this picture with a bridging beam and below using low sections.



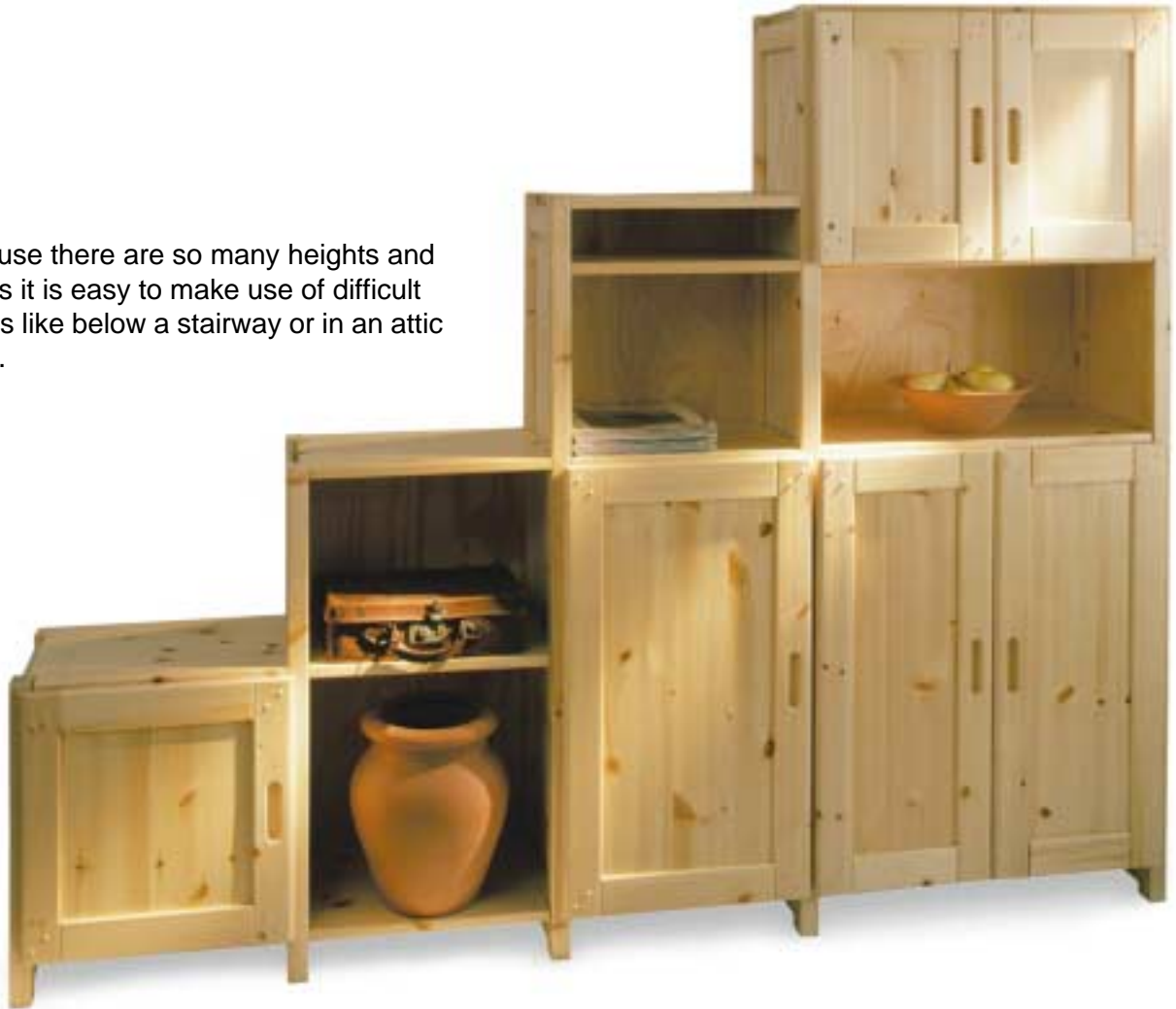
You can choose shelves or a coat rail in the wardrobe - or a combination.

*Floor: Tarkett Ash Plankwood*

# It is impossible to show everything you can build with Universal.

But here are some more ideas.

Beacuse there are so many heights and widths it is easy to make use of difficult places like below a stairway or in an attic room.



A seat with drawers and boxes under could be the perfect solution.

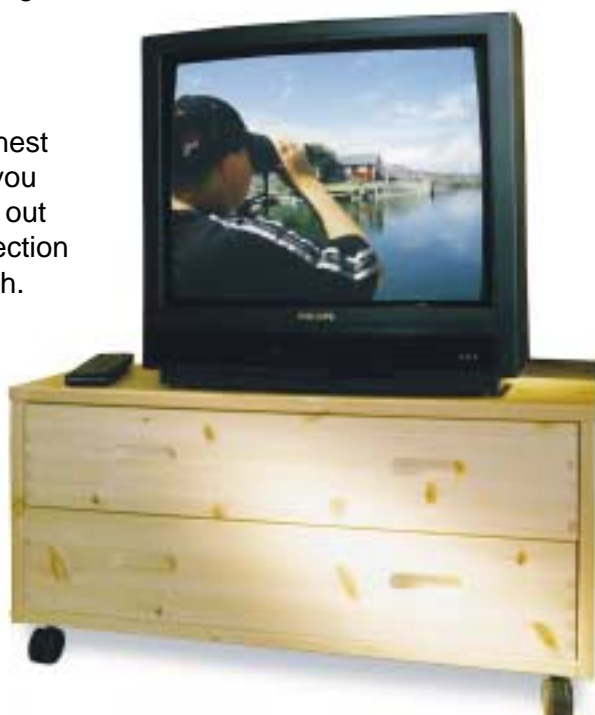




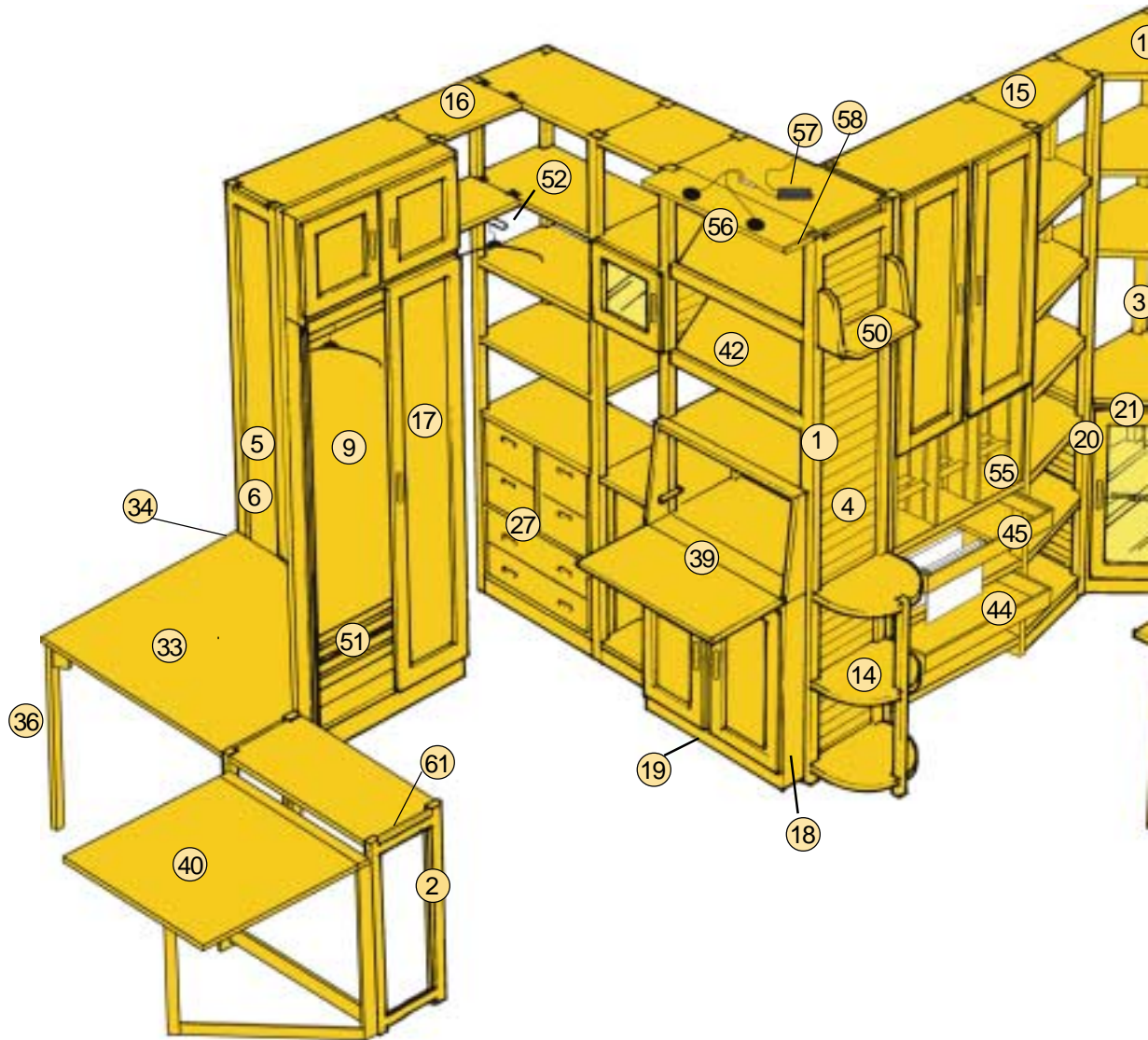
The shallowest shelves are just 18 cm. Surprisingly, many books fit in on these shelves. Perfect for CD's and a clever way to save space.

Our most simple computer desk is an extended shelf fitted to a regular shelving unit. With uprights at 40cm deep, the extended shelf is 53 cm. If you then put an extendable shelf underneath the working area is even bigger.

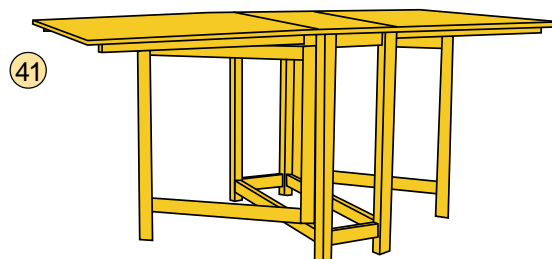
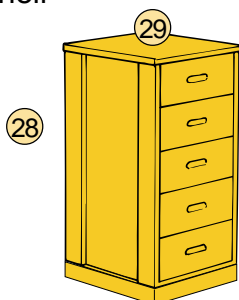
Put the TV on a chest with castors and you are able to bring it out from a shelving section whenever you wish.



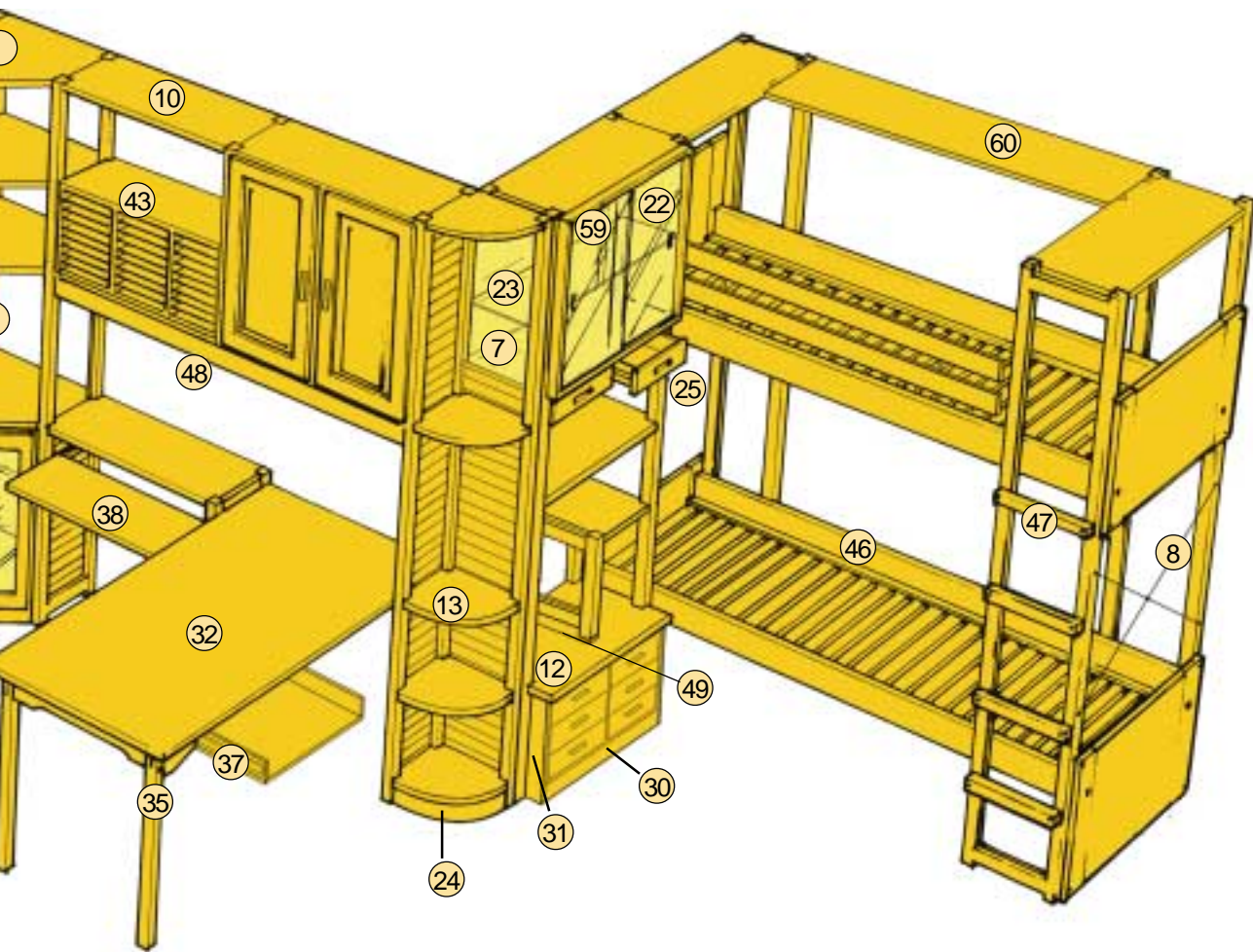
# This is Universal:



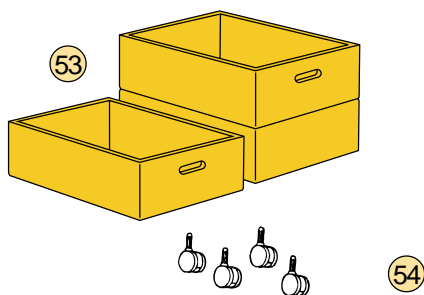
- 1. Inner upright
- 2. Outer upright
- 3. Single leg upright
- 4. Slats for uprights
- 5. Pine panel for uprights
- 6. Plywood for uprights
- 7. Glass for uprights
- 8. Cross brace
- 9. Back
- 10. Shelf
- 11. Corner shelf
- 12. Extended shelf
- 13. End shelf, single
- 14. End shelf, double
- 15. Interchange shelf
- 16. Half shelf
- 17. Doors
- 18. Frame for doors
- 19. Facia for doors with frame
- 20. Frame corner doors
- 21. Corner doors top
- 22. Sliding glass doors.
- 23. Glass shelf
- 24. Facia
- 25. Drawer set
- 26. Chest with base
- 27. Chest
- 28. Five drawer set
- 29. Top shelf
- 30. Chest base
- 31. Side cover
- 32. Table top
- 33. Corner table top







- |                      |                          |                       |
|----------------------|--------------------------|-----------------------|
| 34. Supporting strip | 45. Hanging file drawer  | 56. Halogen lightning |
| 35. Table legs       | 46. Bed                  | 57. Transformer       |
| 36. Single leg       | 47. Set of steps         | 58. End cover         |
| 37. Side rail        | 48. Bridging beam        | 59. Light fixture     |
| 38. Extendable shelf | 49. Extension            | 60. Cantilever shelf  |
| 39. Bureau           | 50. Side Shelf           | 61. Shelf cover       |
| 40. Folding table    | 51. Coat rail/Shoe shelf |                       |
| 41. Drop-leaf table  | 52. Coat rack            |                       |
| 42. Magazine shelf   | 53. Toy boxes            |                       |
| 43. File unit        | 54. Castors              |                       |
| 44. Extendable box   | 55. CD rack set          |                       |

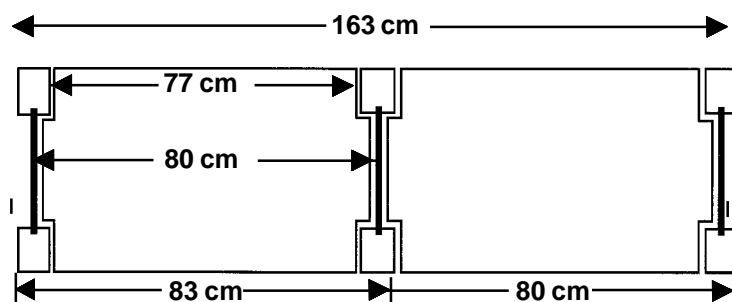
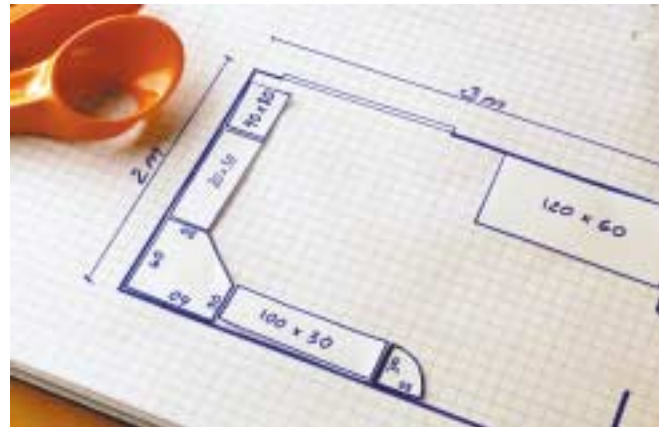


# Planning Universal

Some tips to help you when designing.

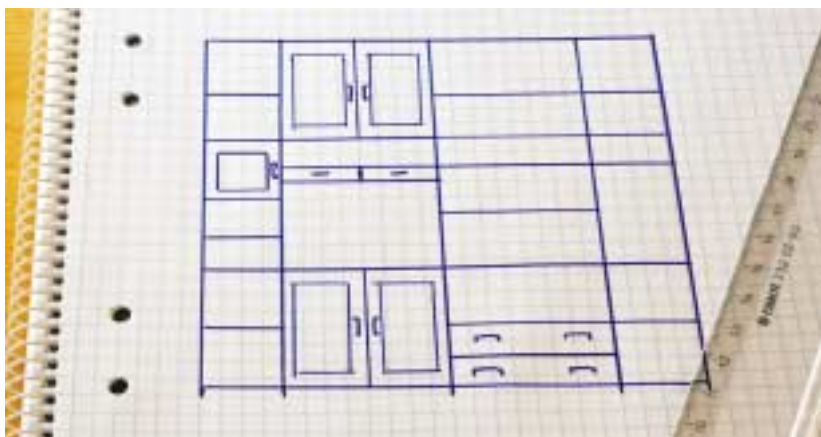
## How much space do you have?

- Measure the space where you want to put your Universal. It's always best to measure the floor between skirting boards.
- Draw your room floor on squared paper. A good idea is to cut out the shapes of shelves you wish to use and try different positions on your plan.
- Start with the main part such as desk or bed.



No matter how many sections you build there is always an extra 3 cm added to the total length.

## How do you want to arrange your Universal?



- Starting with uprights and shelves, draw a simple sketch of the front of your arrangement. You can then add doors, drawers etc.

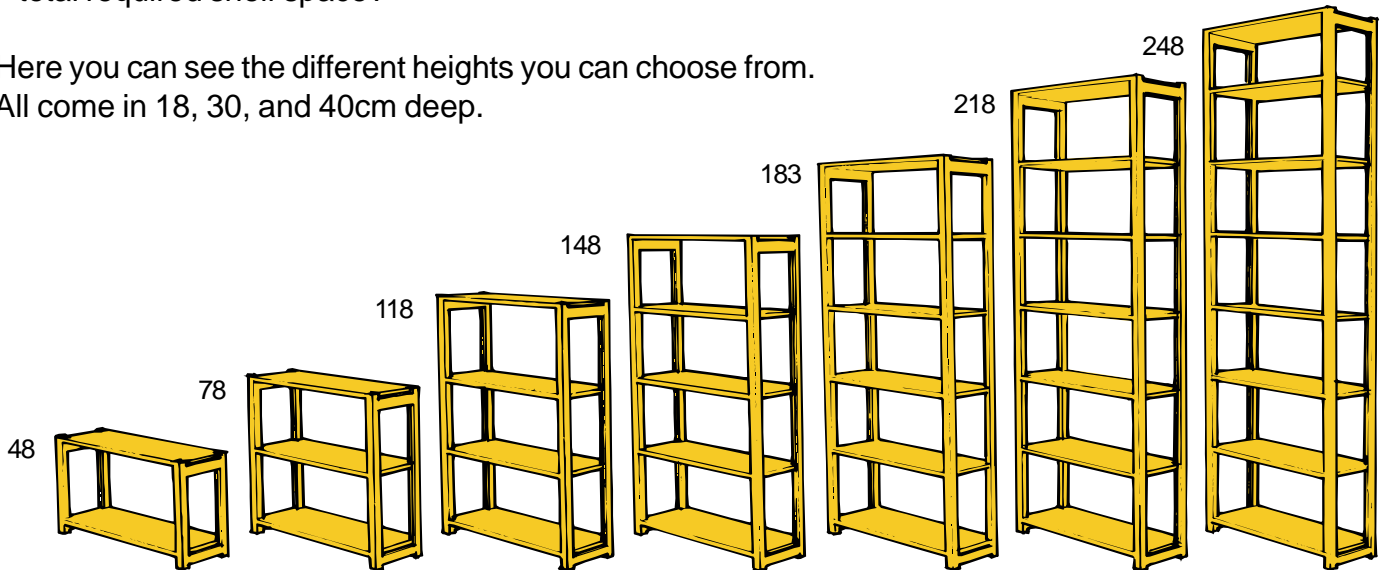
## Build high or low

When trying to choose the right height, think about

- available heights in the room?
- total required shelf space?

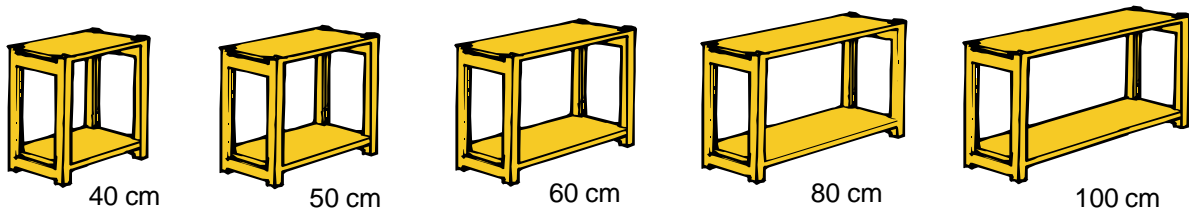
Here you can see the different heights you can choose from.

All come in 18, 30, and 40cm deep.



## How wide should the section be?

You decide the width(s) based on available space and what needs to be put on the shelves.



## What depth should you choose?

There are three depths to choose from. 18, 30 and 40cm. Most books will fit on 18cm but larger books and files need 30cm. For wardrobes choose 40cm (with the frame for the doors you get 51cm which is needed for your coat hangers).

## How many shelves do you need?

You decide how many shelves are put in to a section.

There is 5cm between every hole in the uprights, except from the floor to the first hole, where there is 6 cm.

Each shelf is ~2 cm thick.

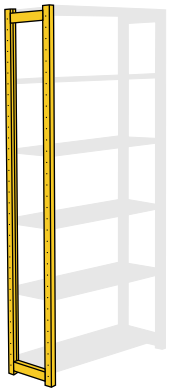
Remember, it is easy to add another shelf at any time.



Every shelf will easily carry a load of 100kg. Heavy books covering 100cm weigh around 30 kg.

# This is how you use the parts in Universal.

## 1. Inner upright

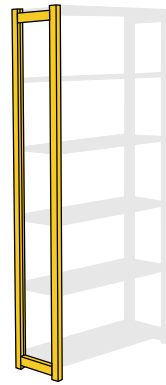


Upright with holes on both sides.

heights:  
48 cm  
78 cm  
118 cm  
148 cm  
183 cm  
218 cm  
248 cm

18, 30 and 40 cm depth

## 2. Outer upright

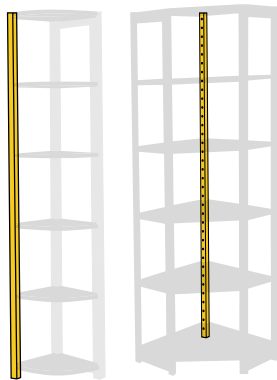


Upright with holes on one side.

heights:  
48 cm  
78 cm  
118 cm  
148 cm  
183 cm  
218 cm  
248 cm

18, 30 and 40 cm depth

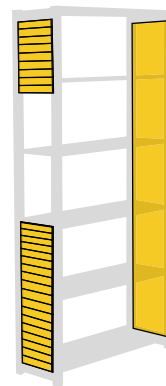
## 3. Single leg upright



For use with end shelves and corner shelves.

heights:  
48 cm  
78 cm  
118 cm  
148 cm  
183 cm  
218 cm  
248 cm

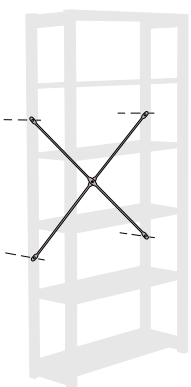
## 4. Slats for uprights



- 5. solid pine panel
- 6. plywood, uncoated
- 7. glass

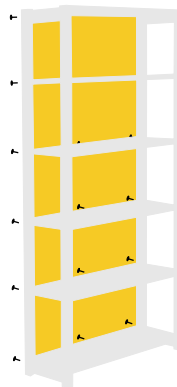
Comes in all sizes.  
The infill slides into a slot in the top of the upright.  
Changeable.

## 8. Cross brace



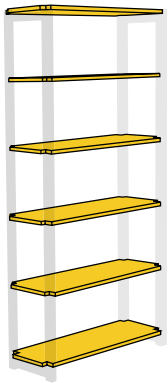
One of three alternatives for stabilising a shelf section. (The other two are either a back or wall attachment.) Required for at least every second section. Fits all sizes except the very smallest where a back should be used.

## 9. Back



Nailed to the back of a shelf section. Replace the cross brace. Comes in all heights and widths. Made from uncoated plywood.

### 10. Shelf



Is placed on supports in drilled holes in the upright. On the top and in the bottom as well.

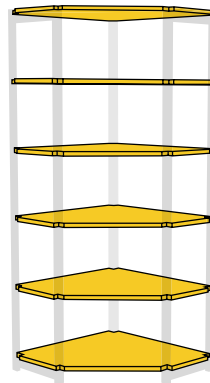
30,40,50,60,80,100,120\*cm

18cm  
30cm  
40cm

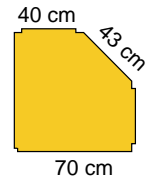
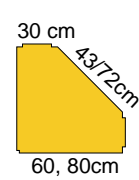
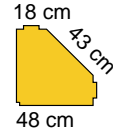


\*not in 18cm depth

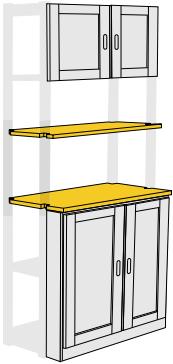
### 11. Corner shelf



Shelves for right angle corners. Is placed on normal supports and an angular grasshopper in the corner single leg.



### 12. Extended shelf



As a ordinary shelf but with a extended forward part. Used on top of a cupboard with frame, chests of drawers or just as a deeper shelf.

For 30 cm deep sections

34cm



43cm



For 40 cm deep sections

44cm



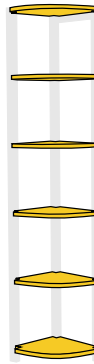
53cm



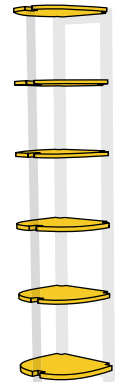
80,100cm

40,50,60,80,100cm

### 13. End shelf/single

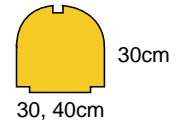
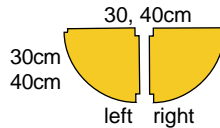


To be used for ending a section to the left or the right side.

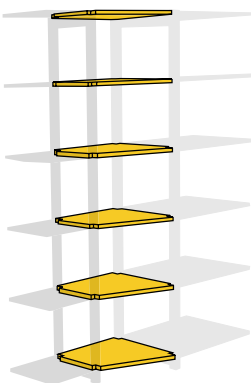


### 14. End shelf/double

To be used for ending a section standing in the middle of a room as a room divider.



### 15. Interchange shelf



To be used for changing from one depth to another.

left  
40cm

right  
40cm

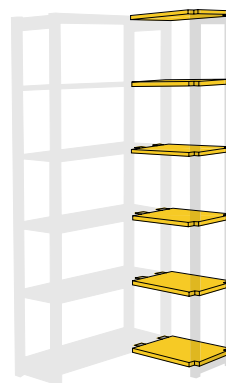
18



30



### 16. Half shelf



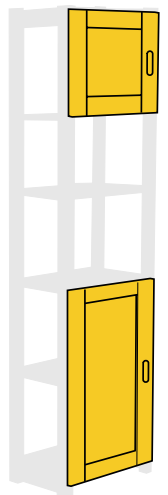
Used for turning a corner. Attaches to leading edge of a shelf with two Z-fittings and into an upright on the other side.



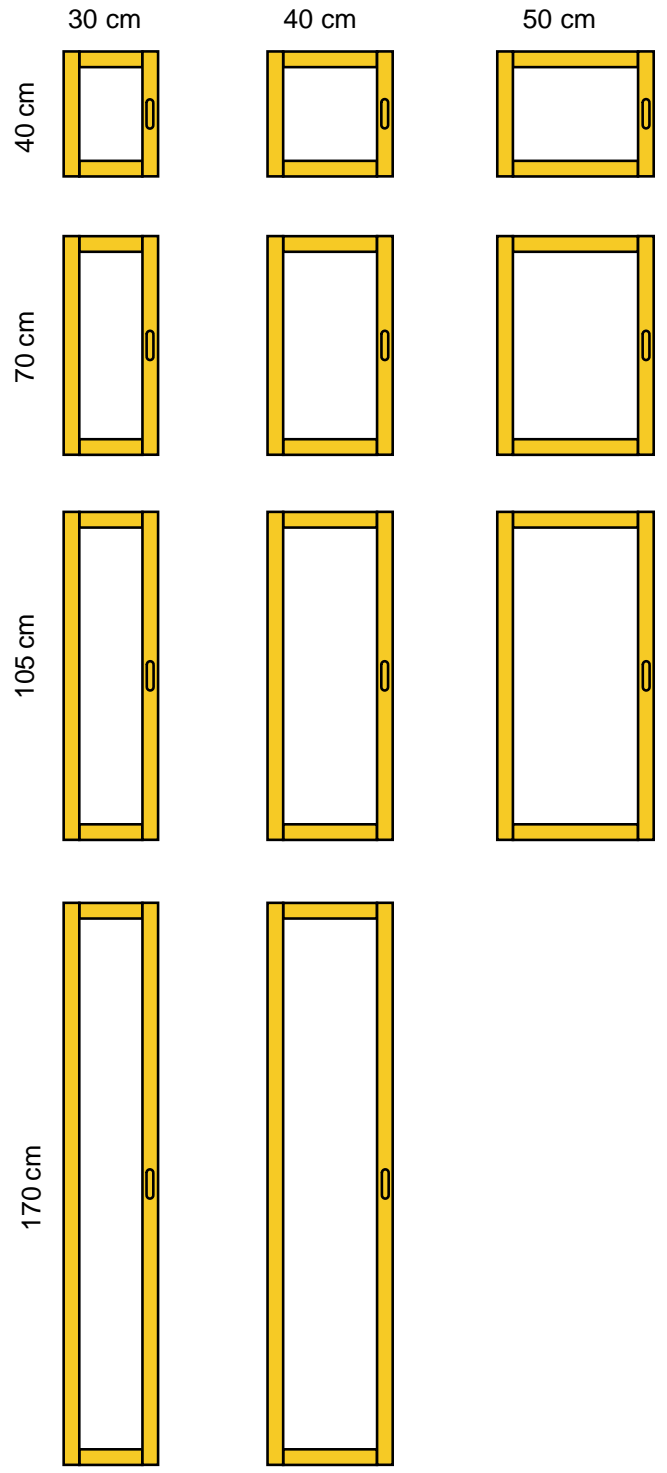
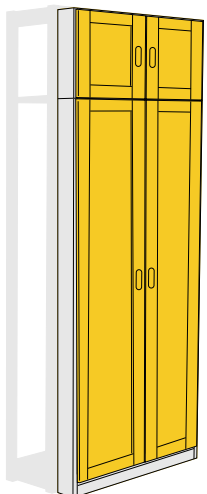
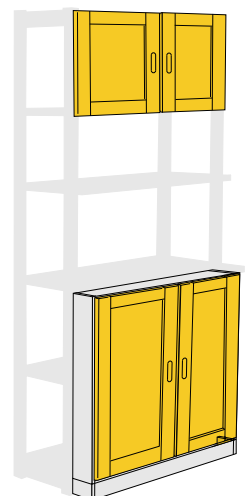
40, 50 cm

30, 40cm

17. Doors

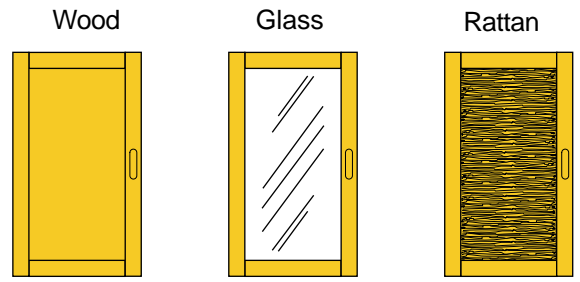


For attaching directly on an upright or frame. Works as left or right hand. Choose between different infills.

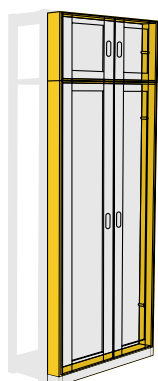


Filling for doors

There are also mirrors for doors 170cm high.



### 18. Frame for door

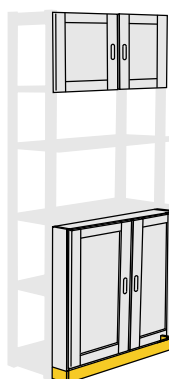


To create a deeper space for your cupboard you can put the doors on a frame.

- | w     | h      |
|-------|--------|
| 40 x  | 40 cm  |
| 40 x  | 70 cm  |
| 40 x  | 170 cm |
| 60 x  | 40 cm  |
| 60 x  | 70 cm  |
| 60 x  | 170 cm |
| 80 x  | 40 cm  |
| 80 x  | 70 cm  |
| 80 x  | 170 cm |
| 100 x | 40 cm  |
| 100 x | 70 cm  |

Frame depth 11 cm

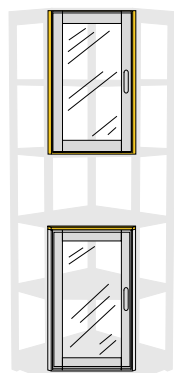
### 19. Facia for doors with frame



Used for doors with frame at floor level. The facia consists one front part and two smaller side parts.

- 40 cm
- 50 cm
- 60 cm
- 80 cm
- 100 cm
- 6 cm high

### 20. Frame for corner door



For making a corner cupboard. NB! Not for 80 cm corner.

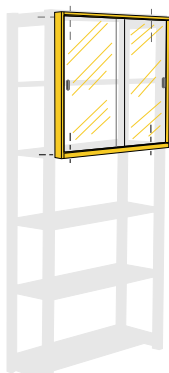
- | w    | x | h  |
|------|---|----|
| 43 x |   | 40 |
| 43 x |   | 70 |

### 21. Corner door top

Used on the top of the frame for corner door.

Frame depth 3 cm

### 22. Sliding glass front

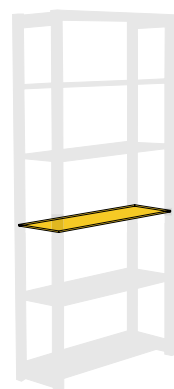


Sliding glass front fixed on a wooden frame.

- | w     | x | h     |
|-------|---|-------|
| 80 x  |   | 70 cm |
| 100 x |   | 70 cm |

Frame depth 3 cm

### 23. Glass shelf

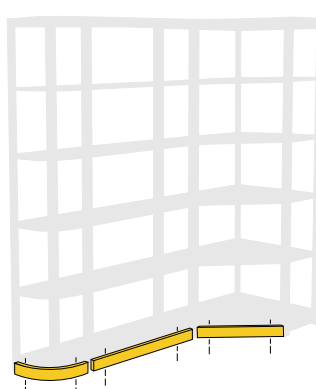


Used in a shelving section on straight grasshoppers.

- 40 x 30 cm
- 60 x 30 cm
- 80 x 30 cm
- 100 x 30 cm
- 40 x 40 cm
- 60 x 40 cm
- 80 x 40 cm
- 100 x 40 cm

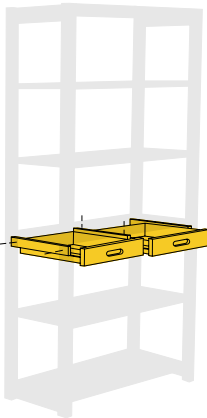
6 mm thick

### 24. Facia



Is fixed from below on the lowest shelf. Comes in same sizes as the shelves. Can also be used as a light front.

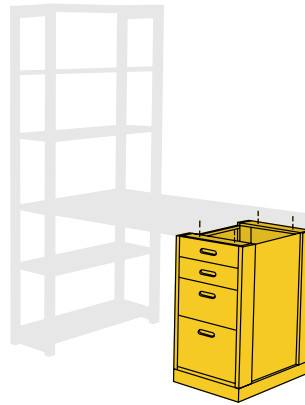
25. Drawer set



Two drawers to put under a shelf or table top. Can also be assembled apart.

80 x 30 cm  
100 x 30 cm  
80 x 40 cm  
100 x 40 cm

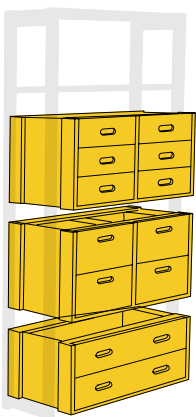
26. Chest with base



Used together with a table top or free standing with top shelf.

Height 71 cm (incl.facia)  
Depth 55 cm  
Width 40 cm

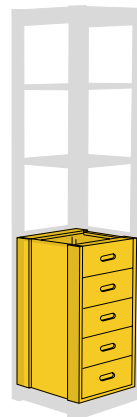
27. Chest



LL6 with six drawers  
LL4 with four drawers.  
Height 40 cm  
Depth 40 cm  
Width 77 cm (fits in 80 cm section) and 97 cm (for 100 cm).

LF2 with two drawers  
Height 30 cm  
Depth 40 cm  
Width 77 and 97 cm.

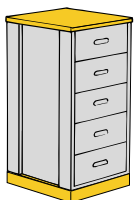
28. Five drawer chest



Chest with five identical drawers. Fits in to a 40cm wide section or free standing on castors or base with top shelf.

Height 70cm  
Depth 40 cm  
Width 37 cm

29. Top shelf hutch/chest  
30. Base



For all sizes of drawer chests when free standing.

31. Side cover

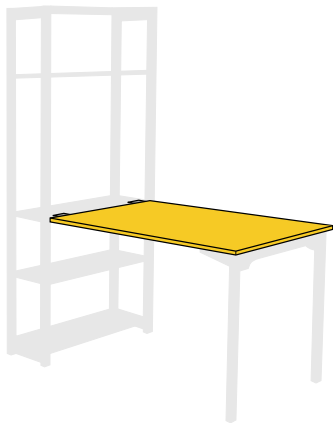


Used for sides when chests of drawers are placed in a 30cm deep section. Covers the extended part.

46 x 11 cm  
76 x 11cm



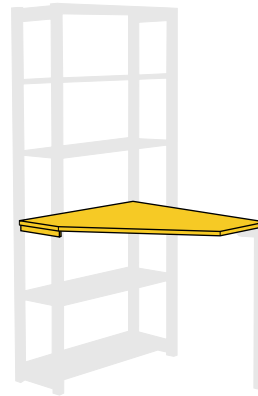
32. Table top



To be placed into a shelf section or free standing with legs or chests of drawers.

120 x 57 cm  
160 x 57 cm  
120 x 77 cm  
160 x 77 cm

33. Corner table top



To be placed into a section (100cm) or free-standing with single leg

97 cm x 97cm  
The front is 80cm

34. Supporting strip

To support the top in the upright

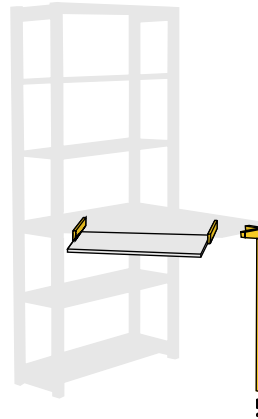
35. Table legs



Fits together with table top.  
56 or 76 cm.

Height 71 cm

36. Table leg single



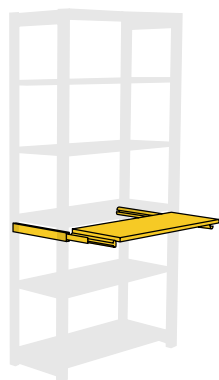
To be used with corner table top. Comes with a screw foot.

Height 71 cm. Leg extender (5 cm) can be bought as an accessory.

37. Side rail

When putting an extendable shelf under a table top.

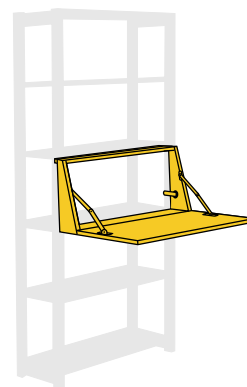
38. Extendable shelf



Used in a shelf section.

80 x 30 cm  
100 x 30 cm  
80 x 40 cm  
100 x 40 cm

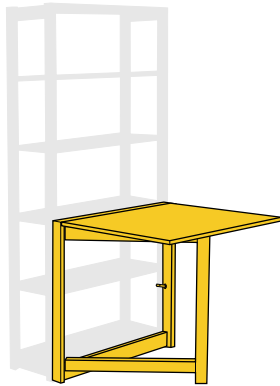
39. Bureau



To be put on a section. Frame depth 11/3 cm. As top shelf, use 34 or 44 cm deep extended shelf.

80 x 40 cm

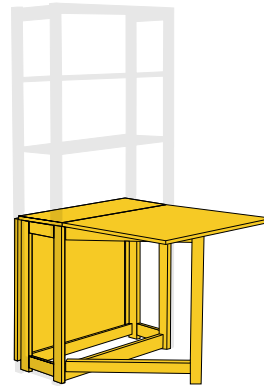
40. Folding table



Can be fixed to a section with universal fixtures. Can also be fixed on a wall with screws.

Width 80 cm  
Height 73 cm

41. Drop-leaf table

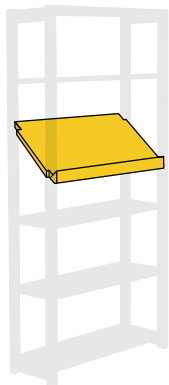


A free standing table that can be placed in to a section that is 80 cm wide.

Width 76 cm  
Height 73 cm  
Length 168 cm

Folded depth 34 cm  
One leaf dropped depth 99 cm

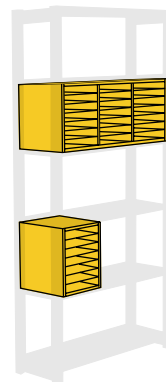
42. Magazine shelf



To be put into a section.

80 x 30 cm  
80 x 40 cm  
100 x 30 cm  
100 x 40 cm

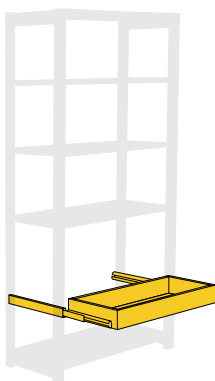
43. File unit



Small file unit for A4 sheets with 6 extendable shelves, made of plywood  
=7 compartments  
Big file unit with 21 compartments

Height 33 cm  
Width 27 and 77cm  
Depth 31 cm

44. Extendable box

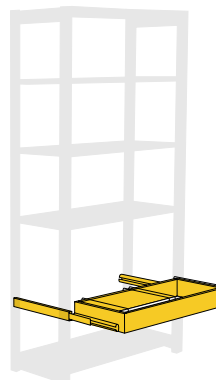


With extendable brackets. Suitable for videocassettes.

80 x 40 cm  
100 x 40 cm

Inside height 9 cm

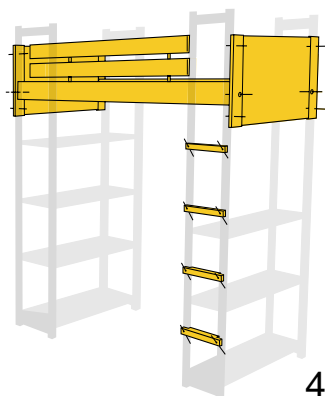
45. Hanging file drawer



For files. To be put into a section. Files are not included.

80 x 30 cm  
100 x 30 cm  
80 x 40 cm  
100 x 40 cm

**46. Bed**



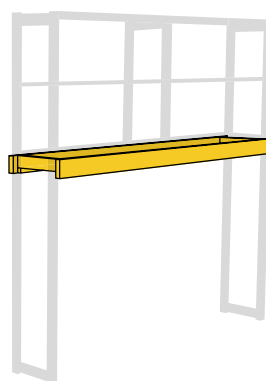
Bed with pine base.  
For securing to uprights or floor standing.  
Safety rail are included.

Length 204 cm  
Width 80, 100 cm  
Inside w. 70 or 90 cm

**47. Set of steps**

Can be screwed at any point to an upright 30 or 40 cm.

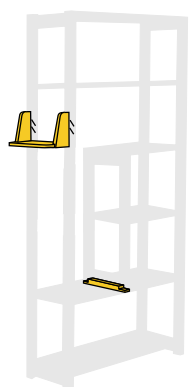
**48. Bridging beam**



to build shelves over, for example, a sofa or a bed.

L x D  
160 x 30 cm  
200 x 30 cm  
160 x 40 cm  
200 x 40 cm

**49. Extension**

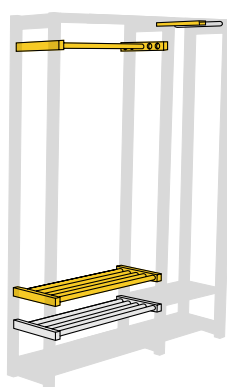


Used to increase height of a short upright when placed on a shelf inside a section

**50. Side shelf**

Fits in to the upright's holes  
For 30 or 40 cm.  
Depth 18 cm.

**51. Coat rail/Shoe shelf**



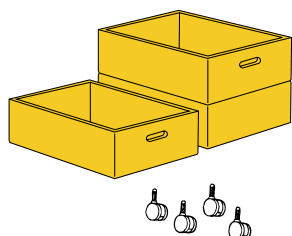
Holders  
30 cm (1-3 rails)  
40 cm (1-5 rails)

Poles  
40 cm  
50 cm  
60 cm  
80 cm  
100 cm

**52. Coat rack**

To be screw up in to a shelf.  
Extendable.

**53. Toy boxes**



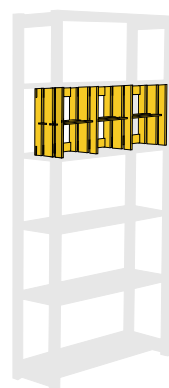
Comes in two heights,  
17 or 28 cm

38 x 48 cm

**54. Castors**

Fits in to holes in the box.

**55. CD rack set**

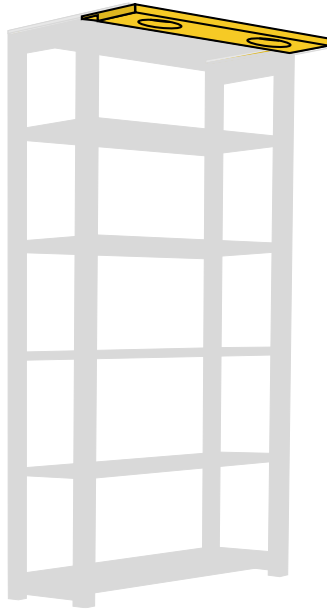


You choose your combination with side parts and 4 pine slats in different lengths, 37, 77 or 97 cm.

Height 28 cm  
Depth 15 cm

# Lighting

## 56. Halogenlighting



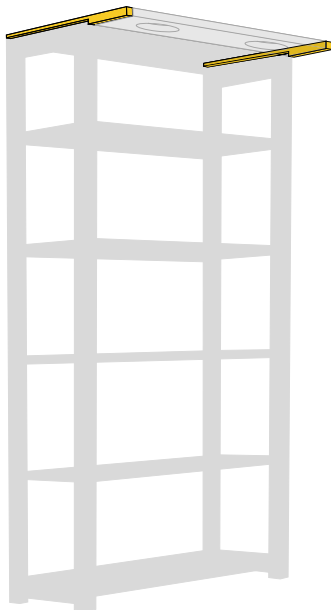
An extended pelmet with holes for halogenlights, 10 W.  
To be screwed on the top of the shelf.

Straight shelf	Straight shelf	Corner shelf
1 light	2 lights	1 light
40 cm	80 cm	48 cm
50 cm	100 cm	60 cm
60 cm		70 cm
		80 cm
Ending shelf	Interchange shelf	
1 light	1 light	
30cm	18-30 cm	
40cm	30-40 cm	

## 57. Transformer

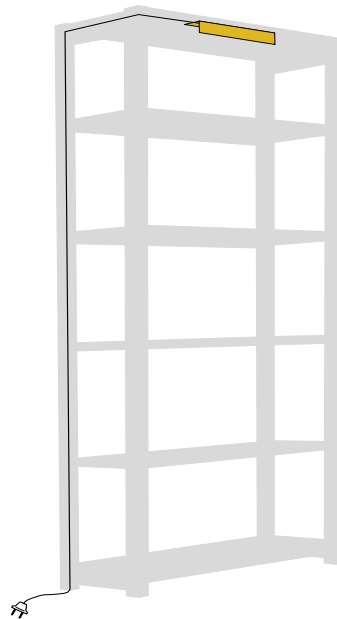
Two different models.  
One for 1-2 lights and one for 1-6 lights

## 58. End cover



Ends a halogenrun.  
Left or right side.  
30 cm  
40 cm

## 59. Light fixture



Is fitted under a shelf.  
Two bulbs  
max 2 x 25W

# Fittings etc.

## 60. Cantilever shelf

A straight shelf who can be cut of in various sizes. Used for example over windows or a door.



## 61. Shelf cover

For covering the top shelf's end.



## 62. Wall Attachment

Used to stabilize a section



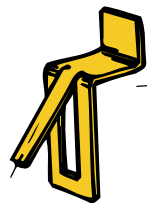
## 63. Stopper

Used when side infill should fill only part of the upright.



## 64. Support

Fits into predrilled holes in the upright and works as a support for shelves etc. Length 13,7 cm, 25,7 cm and 35,7 cm



## 65. Angular grasshopper

Used to support magazine shelves, end shelves etc.



## 66. Tipping restraint

Used to prevent end shelves and round shelves from tipping up.



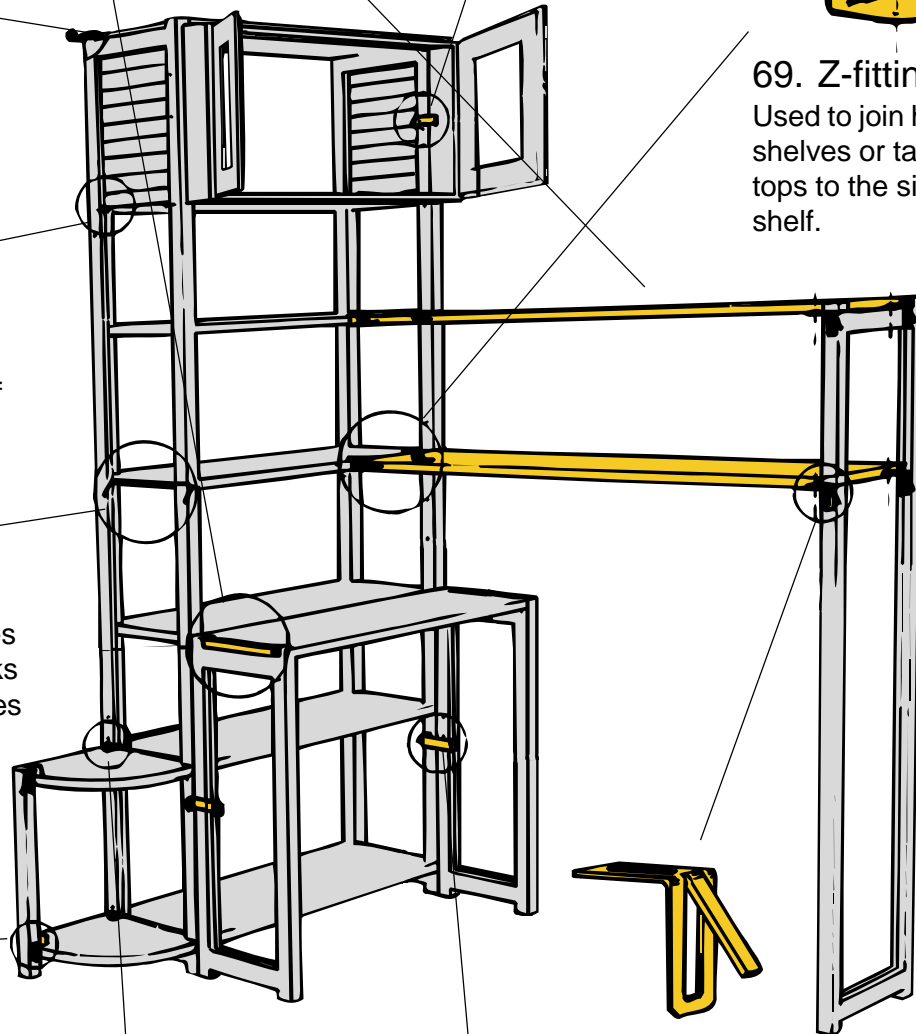
## 70. Universal fixture

Used to fit door units to uprights.



## 69. Z-fitting

Used to join half shelves or table-tops to the side of a shelf.



## 68. Straight grasshopper

Used as support for glass shelves, table tops etc.



## 67. Mounting fixtures

Used to join sections back-to-back.





When buying Universal you could almost always put it together the same day. Most parts are in stock.

We can help with building or transportation if required.

We have many years of experience with Universal - please don't hesitate to ask for help or advice, we will be pleased to help.

*The named floors comes from:*



*The walls in the interiors are painted by:*



