



UNIFLEX CURVED SHELVING

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UNIFLEX CURVED SHELVING

We are excited to announce the addition of curved shelving to the Uniflex shelving system, further expanding the most versatile, sleek, and solid system in the library world.

As with Straight Uniflex, the system is based on 30 x 30 mm (1.2" x 1.2") perforated steel tubing with 25mm (1") increments for easy assembly and shelf height adjustments. This curved system is based on Uniflex S, with 100 mm (3.9") from floor level to the bottom shelf.

The standard configurations available are double sided, with heights of 1,100 mm (43.3") or 1,500 mm (59"). The units can be configured mobile or fixed, with or without end panels and canopy tops (Laminate or Veneer).





UNIFLEX CURVED SHELVING

TECHNICAL SPECIFICATIONS

MAXIMUM LOAD

Wooden and steel shelves are to be loaded with a maximum of 60 kg (132.2 lbs).

BAYS WITH CASTORS

Max. load of 90 kg (198.4lbs) per castor. Castors are mounted under the upright of the frame and are only to be mounted on a max. of 2 adjoining double-sided bays with back frame as connection element. As an exception, castors can be mounted on 3 bays height 1100 mm (43.3") with back frame as connection element. Castors are available as soft/hard and with/without brakes.

SHELVES

The top and bottom shelves for the Uniflex shelving system are to be inserted directly into the frame. Other shelves require bearing rods that are inserted into the perforation of the frame and the shelf is then placed onto the bearing rods.

CONNECTION ELEMENT

The standard connection element for Uniflex is a back frame of 30 x 15 mm (1.2" x 0.6") rectangular tube from upright to upright fixed with screws.

ASSEMBLY

All shelving units come knocked-down. No special fittings or tools are needed.

STEELCOMPONENTS

are powder coated mainly with thermo hardened polyester powder. The thickness of the coating is thicker than 60 µm (except micro-perforated plate). Gloss level, unless otherwise required is 65%. The powder coating according to DIN 4102 has fire protection class B1.

The powder used includes:

- no azo dyes that can release a leaving carcinogenic amine component
- no triglycidylisocyanurate (TGIC)
- no heavy steel-containing pigments such as lead and cadmium
- no volatiles

Steel components are lacquered with a particularly resistant environmental friendly powder coating.

FRAMES

are made of 30 x 30 mm (1.2" x 1.2") square steel tubes.

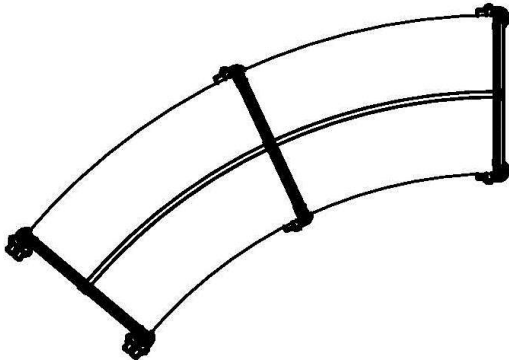
BACK FRAMES

are made of 30 x 15 (1.2" x 0.6") rectangular steel tubes.

VENEERED AND PLASTIC LAMINATE SHELVES

are made of 25 mm (1") E1 quality particle board.

TECHNICAL SPECIFICATIONS



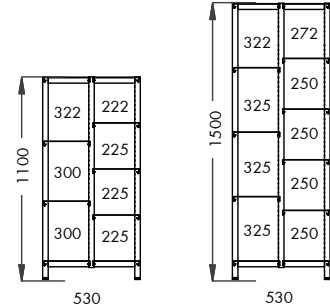
The Uniflex shelving is built up around frames with 25 mm (0.98") increments. The shelves are almost flush with the frame, the distance between the front edge of the frame and the front edge of the shelf is approx. 5 mm (0.2").

HEIGHTS

Uniflex shelving system is available in 2 heights; 1100 (43.3"), 1500 (59"). Heights include adjustable feet (max. 10 mm) with leveling screws in plastic threads. The shelves are adjustable in 25 mm (0.98") increments.

DEPTHS

530 mm for 2 x 250 mm deep shelves



Special Heights are available upon request. Casters are available for all units.

You have several design options with the Uniflex shelving. The following will give you an overview of our standardized options as to steel and veneer/melamine finishes.

STANDARD STEEL COLORS (see overview page 5)

The coloration of the steel parts is made by a highly abrasion-proof and environmental-friendly baking powder-coating. Color deviations compared to original RAL register may occur. Antibacterial equipping of surfaces upon request.

The steel parts can be produced in the standard steel colors at no extra charge. The steel parts can also be powder coated in other RAL colors for a starter fee.

- You will find the grey circle next to all products that are available in our standard steel colours. Other colours are available upon request.

STANDARD COLORS AND FINISHES FOR VENEER/MELAMINE SURFACES (see overview page 6)

The wooden surfaces either have a transparent lacquered veneer finish or are melamine coated. Differences in color underline the characteristics of veneer and cannot be avoided. We use environmental-friendly lacquers for our solid wood surfaces.

- You will find the grey square next to all products that are available in our standard veneer and melamine coated surfaces. HPL (High Pressure Laminate), special decors and other surfaces are available upon request. The letter indicates which colors and finishes are available according to overview on page 9.

DESIGN OPTIONS

STANDARD STEEL COLOURS

GROUP A



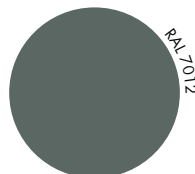
● **Traffic white**
916



● **Oyster white**
113



● **Grey aluminium**
907

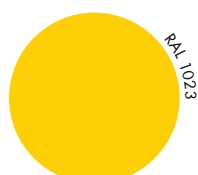


● **Basalt grey**
712

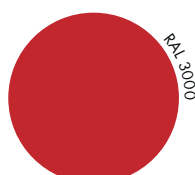


● **Light grey**
735

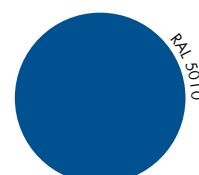
GROUP B



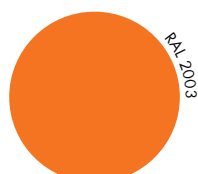
● **Traffic yellow**
123



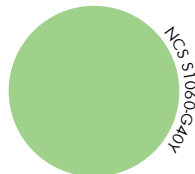
● **Flame red**
300



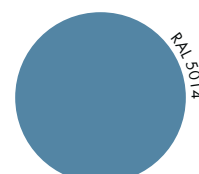
● **Gentian blue**
510



● **Orange**
203



● **Green**
N01



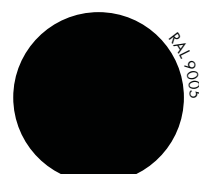
● **Pigeon blue**
514



● **White aluminium**
906

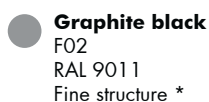
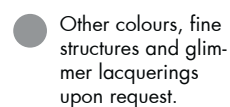


● **Anthracite grey**
716



● **Jet black**
905

GROUP C

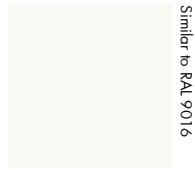


* We do not recommend fine-structured surfaces for shelves as the books will easily slip!

DESIGN OPTIONS

STANDARD COLOURS AND FINISHES FOR VENEER AND MELAMINE SURFACES

GROUP A



Similar to RAL 9016

Traffic white
Coated D01
HPL S01



Similar to RAL 1013

Oyster white
Coated D02
HPL S02



Similar to RAL 7035

Light grey
Coated D03
HPL S03



Beech decor
Coated D04
HPL S04



Maple decor
Coated D05
HPL S05



Cherry decor
Coated D06
HPL S06



Oak decor
Coated D07
HPL S07



Olive decor
Coated D08
HPL S08

GROUP B*



Sunflower
Coated D09
HPL S09



Similar to RAL 3000

Flame red
Coated D10
HPL S10



Similar to RAL 5010

Gentian blue
Coated D11
HPL S11



Similar to RAL 2003

Orange
Coated D12
HPL S12



Similar to NCS S1 060-6

Green
Coated D13
HPL S13



Crystal blue
Coated D14
HPL S14



Similar to RAL 9007

Grey-metallic
Coated D15
HPL S15



Similar to RAL 7012

Basalt grey
Coated D16
HPL S16



Similar to RAL 9005

Night black
Coated D17
HPL S17

*If you wish to order shelf length of W1000 mm in group B, please contact Sales, as prices vary depending on quantity ordered.

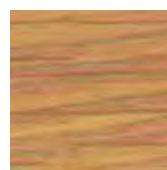
GROUP C



Beech veneer
Veneer F01



Maple veneer
Veneer F02



Oak veneer
Veneer F03

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The purpose of the Uniflex shelving system can be derived from its name – a shelving system that allows for a unique image and a flexible learning environment. Uniflex Curved takes the next step – adding creative and flexible yet practical design elements.





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