Ultima CI-80

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Ultima®

Introduction

Perfect for the growing business because it employs a modular system, Ultima CI-80 expands in any direction and is suitable for small parts of light to medium weight. A common frame panel makes sideways extension simple while units are made mobile with Compactus® bases and runners. A wide range of accessories such as mesh backs and lockable swing doors allow you to switch between front office and backroom applications.
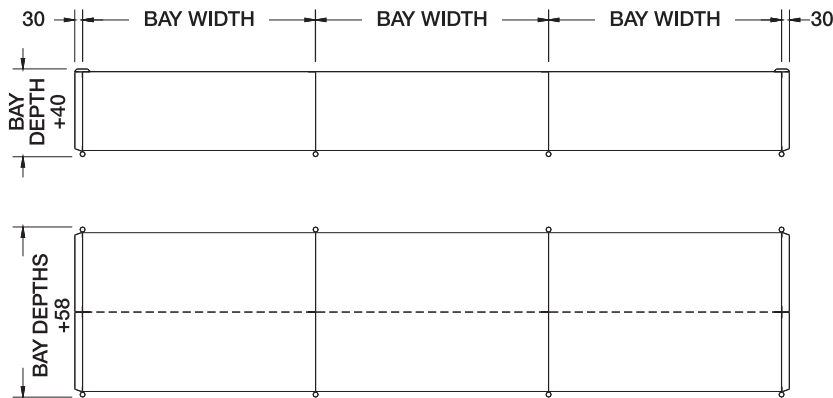
Features

- Modular design allows systems to be easily added to or reconfigured at any time
- With a complete range of accessories the applications for this product are unlimited
- Ultima CI-80 can even be mounted on Compactus mobile bases and runners
- Carries significantly greater loads than comparable systems
- Available in a wide variety of sizes to allow system tailoring

Technical specifications

System	Single-tier
	Two-tier
	Integrated
Height	975mm
	1875mm
	2175mm
	2400mm
Width	750mm
	900mm
	1050mm
	1200mm
Depth	250mm
	300mm
	400mm
	450mm
	500mm
	600mm
Shelf carrying capacity*	Up to 240kg
Shelving bay capacity*	Up to 1035kg
	Reinforced frames up to 1700kg
Shelf pitch	25mm
Shelf height	30mm
Standard colour	Stone White
Other colours	Refer to Dexion Colour Selector

*Uniformly Distributed Load. Shelf, beam and bay capacities vary, contact your Dexion representative for specific maximum loads based on your configuration.

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Overall dimensions

Other

Accessories

- Shelf – slotted
- Shelf – plain
- Shelf stiffener
- Divider – binning
- Divider – slotted shelf
- Divider – wrap around
- Filing rack – suspended
- Filing rack – wrap around
- Hanging file chassis
- Coat rail
- Bin fronts
- Roll out – file frame
- Roll out – media drawer
- Roll out – reference shelf
- Bins

Shelf loads

Shelves have the following maximum load rating. These ratings are based on a Uniformly Distributed Load (UDL).

Plain shelves	Shelf depth (mm)					
Bay width (mm)	250	300	400	450	500	600
750	130kg	130kg	115kg	115kg	115kg	115kg
900	130kg	130kg	115kg	115kg	115kg	115kg
1050	80kg	80kg	80kg	80kg	100kg	100kg
1200	80kg	80kg	80kg	80kg	100kg	100kg

Stiffened shelves	Shelf depth (mm)				
Bay width (mm)	300	400	450	500	600
750	240kg	240kg	200kg	200kg	200kg
900	240kg	240kg	200kg	200kg	200kg
1050	170kg	170kg	170kg	190kg	190kg
1200	170kg	170kg	170kg	190kg	190kg

If the shelving is being used for paper filing the figures below may be used as a guide to the actual load of the contents and levels of storage achieved by the standard bay heights.

Shelf width (mm)	Average weight (kg)	Max weight (kg)
750	25kg	37.5kg
900	30kg	45kg
1050	35kg	52.5kg
1200	40kg	60kg

Unit height (mm)	Levels of lateral files	Levels of A4 binders
975	3	2
1875	6	5
2175	7	6
2400	7	6

The tables below shows the number of shelf bins that fit onto a single Ultima CI-80 shelf and the maximum number of shelf bin levels possible per Ultima CI-80 bay

Shelf bin quantities per shelf

	Shelf width			
Bin width	750mm	900mm	1050mm	1200mm
105mm	130kg	130kg	115kg	115kg
168mm	130kg	130kg	115kg	115kg

Shelf bin levels per bay height

Overall bay height	975mm	1875mm	2175mm	2400mm
No. of shelf levels	5	11	13	15