

Replaces all previous versions

Effective 19th October 2009

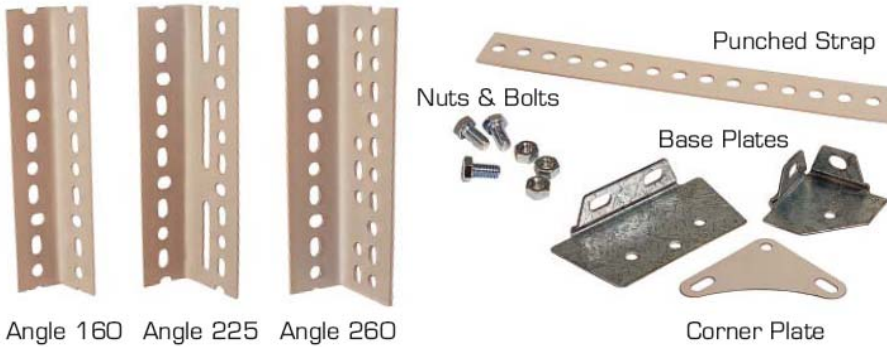
# SLOTTED ANGLE Construction system

Dexion Slotted Angle provides simple cost efficient solutions to virtually any storage requirement.

Slotted Angle is used in a wide variety of applications including shelving, benches, trolleys and light construction work such as creating supports or structural bases.

## Components

Slotted Angle's unique pre-punched holes allow multiple steel sections to be bolted together to form sturdy shelving and storage systems. Combining steel shelves with Slotted Angle uprights provides one of the most versatile and economical shelving systems available.



With a wide range of heights, depths and lengths, Slotted Angle is a quick and easy storage solution for stores, workshops, warehouses or wherever a cost effective and easily assembled shelving unit makes a difference.

Specifications	Angle 160	Angle 225	Angle 260
Angle Size	40mm x 40mm x 1.8mm	62mm x 41mm x 1.8mm	66mm x 44.4mm x 2.5mm
Standard Lengths	2286mm and 3810mm Lengths can be cut to size	3810mm Lengths can be cut to size	3810mm Lengths can be cut to size
Shelf Carrying Capacity	Up to 240kg	Up to 240kg	Up to 240kg
Shelving Bay Carrying Capacity	Up to 1035kg		
Shelving Bay Clear Entry	750, 900, 1050, 1200mm	750, 900, 1050, 1200mm	750, 900, 1050, 1200mm
Shelving Bay Clear Depths	300, 400, 450, 500, 600mm	300, 400, 450, 500, 600mm	300, 400, 450, 500, 600mm
Shelf Heights	30mm	30mm	30mm
Shelf Pitch	25mm	25mm	25mm
Colour	Stone White	Stone White	Stone White

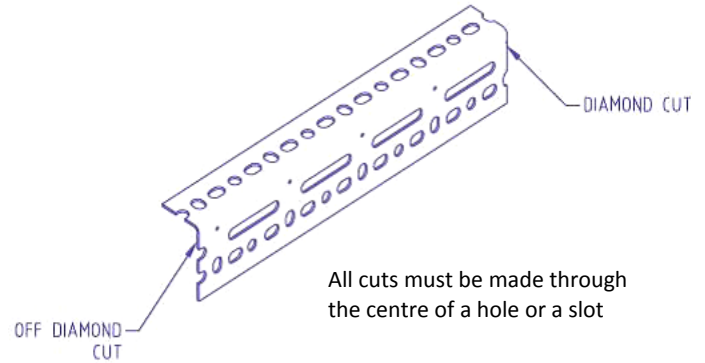


All prices/specifications subject to change without notice

## Assembly Guide

### 1. Cutting

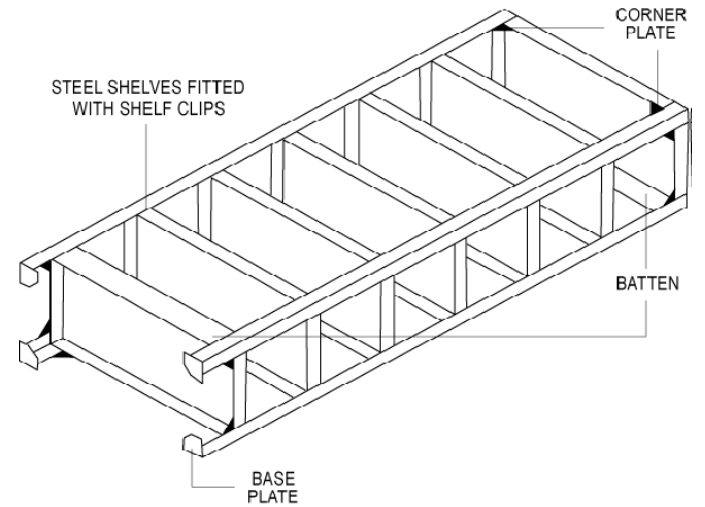
Diamond-shaped cutting marks are stamped on all angles at 76mm intervals. Whatever the length of angle you require, make the first cut at one of these marks, making a second cut if necessary to trim to exact length you need.



All cuts must be made through the centre of a hole or a slot

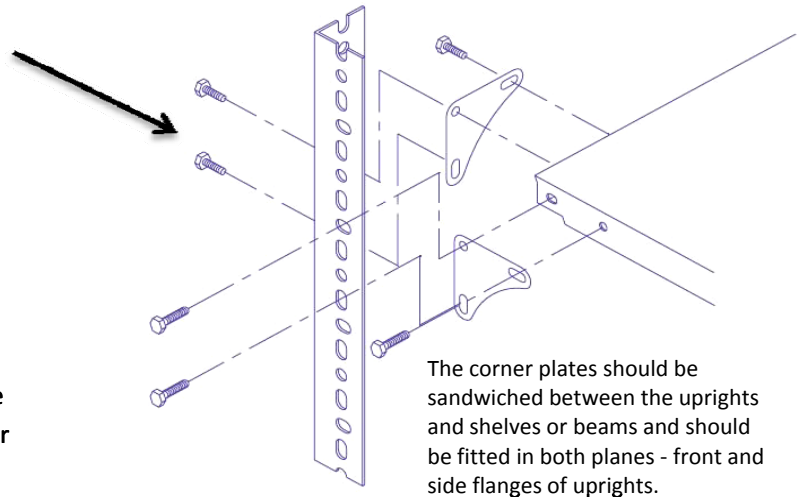
### 2. Assembly

Diamond-shaped cutting marks are stamped on all angles at 76mm intervals. Whatever the length of angle you require, make the first cut at one of these marks, making a second cut if necessary to trim to exact length you need.



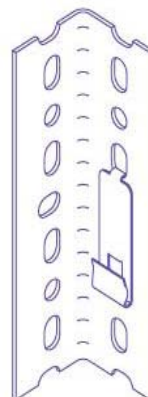
#### **Bolted steel shelves**

- i. Fit a base plate to the bottom of each upright
- ii. Fit corner plates to the uprights on the side and the back of the bottom shelf level by bolting finger-tight through the lowest hole of the corner plate.
- iii. Fit the batten to the front upright at the bottom shelf level by bolting it finger-tight.
- iv. Bolt the front uprights to the bottom shelf through the side flanges - at the same time fix the batten and the corner plates in front-to-back plane (see left image)
- v. Fit the shelves into the boxed bay using shelf clips at levels required
- vi. Fit corner plates to the uprights on the side and the front of the top shelf level by bolting finger-tight through the lowest hole of the corner plate
- vii. Fit batten to the back uprights at the top shelf level by bolting it finger-tight.
- viii. Bolt the front uprights to the top shelf through the side flanges - at the same time fix the batten and the corner plates in front-to-back plane
- viiii. Stand shelving bay up, square up, and tighten all bolts.



The corner plates should be sandwiched between the uprights and shelves or beams and should be fitted in both planes - front and side flanges of uprights.

**Adjustable shelves**  
 Follow instructions i to viii above but with top and intermediate shelves 1.524m apart, bolted with corner plates, Fit adjustable shelf clips at the levels required and fit shelves. Shelf clips can be used with Angle 160 and Angle 225 uprights. Maximum load per shelf with shelf clips is 205kg.



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Part Number	Description	Weight (Kg)	Pack Qty			
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### SLOTTED ANGLE

# 010165	ANGLE DC 160 3810MM Hot Dip Galv	3.551	160			
# 010228	ANGLE DC 225 3810MM Hot Dip Galv	4.451	120			
# 010263	ANGLE DC 260 3810MM Hot Dip Galv	6.844	80			
# 010900	ANGLE DC 160 1980MM Stone White	1.845	160			
# 010903	ANGLE DC 160 2286MM Stone White	2.131	160			
# 010906	ANGLE DC 160 3810MM Stone White	3.551	160			
# 010909	ANGLE DC 225 3810MM Stone White	4.451	120			
# 010912	ANGLE DC 260 3810MM Stone White	6.844	80			

### CORNER PLATE

# 010920	CORNER PLATE DC Stone White	0.025	500			
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### STRAP

# 010403	STRAP DC 3048MM Hot Dip Galv	1.466	10			
# 010915	STRAP DC 3048MM Stone White	1.466	10			

### CASTORS

# 018200	CASTOR DC SWIVEL 102MM ZP	0.985	1			
# 018250	CASTOR DC FIXED 102MM ZP	0.615	1			

### BASE PLATE

# 010800	BASEPLATE DC SGL PGAL	0.087	100			
# 010801	BASEPLATE DC DBL PGAL	0.145	50			

### BRACKETS

# 010925	BATTEN BOLTED DC 900 STWH	0.829	1			
# 010927	BATTEN BOLTED DC 1200 STWH	1.103	1			

### CLADDING

# 010930	CLADDING DC 300MM Stone White	2.302	10			
# 010931	CLADDING DC 400MM Stone White	3.109	10			
# 010933	CLADDING DC 500MM Stone White	3.917	10			
# 010934	CLADDING DC 600MM Stone White	4.725	10			
# 010935	CLADDING DC 760MM Stone White	6.017	10			
# 010936	CLADDING DC 900MM Stone White	7.107	10			

### SHELF CLIP

# 010750	SHELF CLIP DC(11126/17/320) ZP	0.008	700			
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### FASTENERS

# 010600	BOLT&NUT DC M 8X16 100PAK ZP	0.016	100			
# 010601	BOLT&NUT DC M 8X16 1000PAK ZP	0.016	1000			
# 010602	BOLT&NUT M 8X16 100PAK HDGL	0.016	100			

**Please email to [spacepac@spacepac.com.au](mailto:spacepac@spacepac.com.au) for current pricing**

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