



**DEXION®**

## **STRENGTH DATA** Dexion Slotted Angle

Dexion Strength Data has been prepared by qualified engineers for use by engineers and architects. The strength data is obtained from the results of independent tests carried out by The Technical University of Munich, Germany, and R.H.H. Stanger, Testing and Inspection Engineers, Elstree, England. Adequate factors of safety for general design have been incorporated.

**Contents**

- Specification
- Metric Conversions
- Dimensions

## **Slotted Angle Construction Kit**

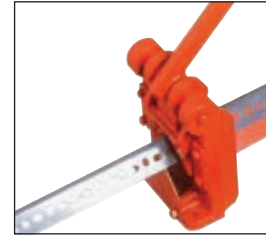
Get the right angle on every job



- 'Do everything' construction system
- Four Slotted Angle sizes available
- 140 or 160 for everyday structures. 225 or 260 for heavy industrial use
- Flat strap bracing and heavy duty channel also available
- Standard lengths: 140 and 160 angle - 2134 and 3048mm 225 and 260 angle - 3048mm, other lengths available to order
- Base plates and castors available
- Use a Dexion Angle Cutter to cut to the required length
- Each angle has a cutting mark every 76mm to make accurate trimming easy
- A full structural handbook is available for more complex designs

Slotted Angle has been around for over 60 years so it's difficult to imagine a world without it. Used worldwide for benches, shelving, safety screens, access platforms, fire barriers, security cages, jigs, test rigs and 1001 other applications - it's the indispensable, do everything construction system.

Dexion's Slotted Angle is quick and easy to cut to size and bolt together to form frameworks which can be readily modified or completely dismantled and the components re-used.



Angle Cutter



To ensure the structure is rigid, use Corner Plates on 140 or 160 Angle and two bolt fixings on 225 or 260 Angle.



The slot patterns and the slots are designed to give the maximum number of nut and bolt positions so that all 4 angles can be used in combination.



Strong, square structures are easy to build using Dexion Slotted Angle.



Create simple, robust shelving units with Slotted Angle.

The perfect everyday answer for simple rigid structures



Multistore Storage Systems Ltd  
2 Potteric Carr Industrial Park  
Potteric Carr Road  
Doncaster  
DN4 5JB

T: 01302 365007  
F: 01302 369090  
sales@multistor.co.uk  
www.multistor.co.uk

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