

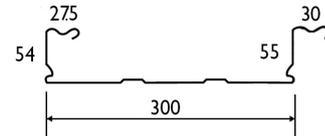
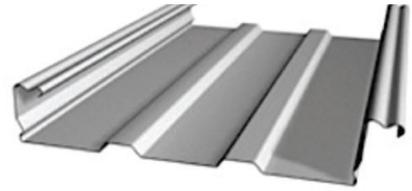


## PERMANENT STEEL DECKING

### CONDECK

Stramit's CONDECK HP composite decking is a 300mm wide, galvanised metal profile sheet used to support suspended concrete floors in steel or concrete construction or over-loaded masonry walls. It is a lightweight and efficient system that is easy to handle and cut on site. Its engineered ribs have excellent spanning capacities making it suitable as lost formwork. Engineers can also take advantage of its composite action to optimise slab design, thereby saving on concrete and reinforcement costs.

Available in stock lengths or cut to required measurements, and as a low-glare option.

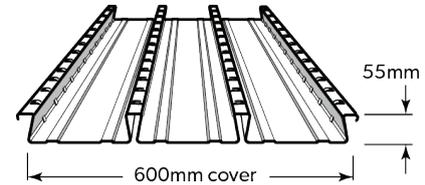


Description	Weight (kg)	Code Number
Stramit Condeck HP 0.75mm	3.04	CDEK075
Stramit Condeck HP 0.90mm	3.62	CDEK090
Stramit Condeck HP 1.00mm	4.00	CDEK100
Stramit Condeck HP Edgeforma	-	CDEKEF

### BONDEK

Lysaght's BONDEK is a 600mm wide, permanent metal sheet used in steel or concrete construction and with load-bearing masonry walls. It provides a highly efficient, versatile and robust formwork, ceiling and reinforcement system for concrete slabs. Its wide profile steel sheeting is accepted by the building and construction industry as offering efficiency and speed of construction.

Available in stock lengths or cut to required measurements, and as a low-glare option.



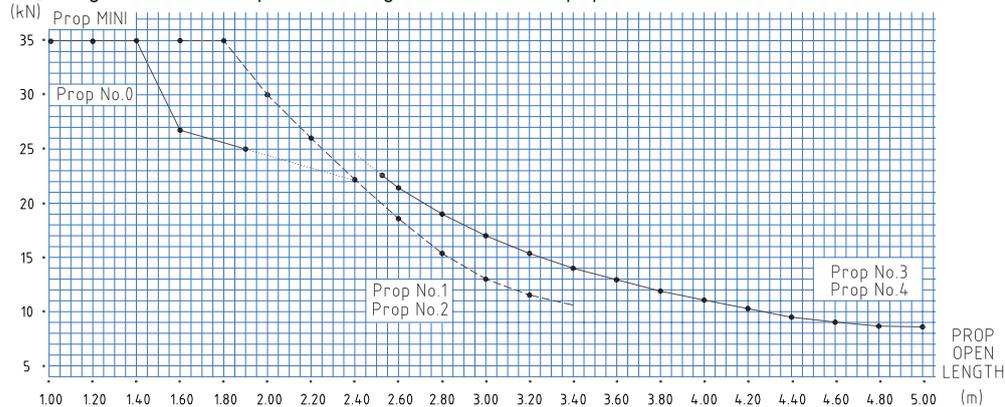
Description	Weight (kg)	Code Number
Lysaght Bondek 0.75mm thick	6.20	BDEK075
Lysaght Bondek 1.00mm thick	8.14	BDEK100

## PROPPING

### ROYAL STEEL PROP

ROYALprops provide a quick, easy, reliable and versatile temporary support in many construction applications. In falsework they are used under slabs/ beams, as raking shores for walls, and as temporary supports while forming columns, stair flights and other structures. Each prop consists of the inner telescoping 48.3mm O.D. tube (with regularly spaced prop pin holes) that slides within the 60.3mm O.D. outer tube which is fitted with coarse adjustable thread, a vertical slot on either side, and a heavy duty tough nut and long handle. These steel props have a load-bearing capacity of up to 35 kN (please refer to chart below).

SWL Design chart of axial compression working load limits of ROYALprop



Description	Closed height (mm)	Open height (mm)	Weight (kg)	Code Number
ROYALprop MINI	660	1010	10.5	PROPMINI
ROYALprop No.0	1090	1870	14.0	PROPO
ROYALprop No.1	1620	2620	17.0	PROP1
ROYALprop No.2	1950	3200	21.5	PROP2
ROYALprop No.3	2540	4080	25.0	PROP3
ROYALprop No.4	3200	5010	30.0	PROP4



## PROP TRIPOD

The ROYALprop tripod is a hinged three-legged brace that fits many types of props and is used to hold the prop in the vertical position while bearers, joists, plywood and/or a modular slab system is fitted and braced above. It may be removed once the prop is tied off and braced.

Description	Weight (kg)	Code Number
ROYALprop Tripod	12.50	PROPTP



## PROP PIN

ROYALprop pins are high tensile, solid galvanised steel rods with a 16mm diameter. A ROYALprop pin is placed through telescopic inner prop holes to sit on top of the prop nut and carry the weight of the load above. Replacement prop pins, rings and chains are all available. There are four (4) types of prop pins:

Description	Code Number
Prop Pin	PROPP
Prop Pin & Chain	PROPPC
Prop Pin Hook Lock	PROPPH
Prop Pin Deformed	PROPPD



## SCAFFOLD COUPLERS

Scaffold couplers are fitted to scaffold tube to secure a prop. They brace inner to inner props, or inner to outer props, with either fixed or swivel fittings depending on the structural application which the scaffold tube and fittings require.

Standard Double (90 degree) Couplers (2"x2") are used for coupling inner prop tube to standard scaffold tube for horizontal bracing.

Standard Swivel Couplers (2"x2") are used for coupling inner prop tube (48.3mm O.D.) to standard scaffold tube for inclined bracing.

Double Reduction (90 degree) Couplers (3"x2" Fixed) are used for coupling outer prop (60.3mm O.D) to standard scaffolding tube (48.3mm O.D) for horizontal bracing.

Swivel Reduction Couplers (3"x2") are used for coupling prop outer tube (60.3mm O.D) to standard scaffolding tube (48.3mm O.D.) for inclined bracing.

Description	Weight (kg)	Code Number
Scaffold Coupler 2x2 Fixed	0.99	SC22F
Scaffold Coupler 2x2 Swivel	1.08	SC22S
Scaffold Coupler 3x2 Fixed	1.46	SC32F
Scaffold Coupler 3x2 Swivel	1.52	SC32S
Ratchet Wrench 19mm – 23mm	-	WRENCH



## ROYAL WALL BRACING PROP

The ROYALbracing prop is a lightweight, diagonal wall brace made of long-lasting galvanised steel. They provide quick and easy formwork solutions for bracing walls and columns and for installing lightweight, pre-fabricated sandwich plasterboard and plastic walling systems panels, such as AFS, Dincel, Rediwall, Ritek or similar. The diagonal brace maintains alignment of the forms, the vertical element plumb and braces for the pressure of wet concrete.

The ROYALbracing prop has a top turnbuckle for quick adjustment and has top and bottom plates with nail/screw fixing holes for quick assembly and dismantling.

Description	SWL (kN)	Weight (kg)	Code Number
ROYALbracingprop 30x30x2mm	12	6.0	BRPROP30
ROYAL Bracing Prop 40x40x3mm	18	13.0	BRPROP40

