

Precast Construction Technology Ltd



Product Catalogue

SECTION 01 - REINFORCEMENT SPACERS



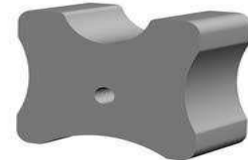
CONCRETE SPACERS

The outstanding material properties of fibre-reinforced concrete provide high compressive strength, water impermeability and fire resistance guaranteeing the durability of the concrete surface. Their shapes and ease of fitting ensure a reliable and inexpensive spacer.

Arched based concrete spacers manufactured for heavy duty applications. The Arched base design guarantees good stability and concrete flow. Please ask if you require any size not shown.

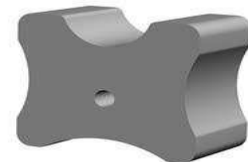
Arched Based Double Cover Spacer

PART CODE	COVER mm	PACK SIZE	QTY PER PALLET
CDC2530	25-30	500	15000
CDC3040	30-40	250	15000
CDC4050	40-50	200	12000
CDC5060	50-60	125	5000
CDC6075	60-75	50	4000
CDC6570	65-70	50	4000



Arched Based Triple Cover Spacer

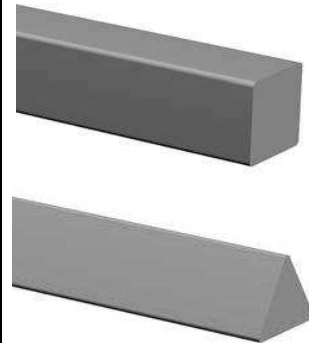
PART CODE	COVER mm	PACK SIZE	QTY PER PALLET
CTC2030	20/25/30	500	15000
CTC3550	35/40/50	200	12000



Concrete Heavy Duty Bar

Fibre reinforced extruded concrete spacer. Extremely sturdy extruded version not to be confused with cheaper cast versions of the product. Please ask about our range of competitive priced rail bars.

SQUARE BAR			TRIANGULAR BAR		
PART CODE	COVER mm	mtrs PER PALLET	PART CODE	COVER mm	mtrs PER PALLET
CSQB025	25	800	CTRB15	15	500
CSQB030	30	600	CTRB20	20	500
CSQB035	35	400	CTRB25	25	500
CSQB040	40	300	CTRB30	30	500
CSQB050	50	250	CTRB40	40	400
CSQB060	60	160	CTRB50	50	300
CSQB075	75	100	CTRB60	60	200
CSQB100	100	60	CTRB75	75	100



Concrete Snake Bar

Snake shaped, fibre reinforced concrete spacer with knobbed base edge for minimal contact to the formwork. Available in FULL pallets only in either 330mm or 800mm

SNAKE BAR 330mm			SNAKE BAR 800mm		
PART CODE	COVER mm	QTY PER PALLET	PART CODE	COVER mm	QTY PER PALLET
CSNB20-33	20	4050	CSNB20-80	20	1500
CSNB25-33	25	3375	CSNB25-80	25	1500
CSNB30-33	30	2700	CSNB30-80	30	1500
CSNB35-33	35	2160	CSNB35-80	35	1000
CSNB40-33	40	1890	CSNB40-80	40	750
CSNB50-33	50	1080	CSNB50-80	50	600



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PLASTIC SPACERS

Heavy Duty Universal Spacer

A range of heavy duty universal spacers that offer a cost effective spacer suitable for both vertical and horizontal applications. A lighter duty version for smaller bar sizes is also available on request.

PART CODE	COVER mm	BAR SIZE mm	PACK SIZE
PHDU025	25	8 - 25	500
PHDU030	30	8 - 25	500
PHDU035	35	8 - 25	500
PHDU040	40	8 - 25	500
PHDU045	45	8 - 25	500
PHDU050	50	8 - 25	500
PHDU055	55	8 - 25	500
PHDU060	60	8 - 25	500
PHDU065	65	8 - 25	500



Standard Duty Universal Spacer

A range of heavy duty universal spacers that offer a cost effective spacer suitable for both vertical and horizontal applications. A lighter duty version for smaller bar sizes is also available on request.

PART CODE	COVER mm	BAR SIZE mm	PACK SIZE
PSDU15	15	4 - 12	1000
PSDU20	20	4 - 12	500
PSDU25	25	4 - 12	500
PSDU30	30	4 - 12	500
PSDU35	35	4 - 12	250
PSDU40	40	4 - 12	250
PSDU50	50	4 - 12	125



Tower Spacer

A range of heavy duty universal spacers that offer a cost effective spacer suitable for both vertical and horizontal applications. A lighter duty version for smaller bar sizes is also available on request.

PART CODE	COVER mm	BAR SIZE mm	PACK SIZE
TOW20	20	5 - 14	500
TOW25	25	5 - 14	500
TOW30	30	5 - 14	500
TOW35	35	5 - 14	250
TOW40	40	5 - 14	250
TOW50	50	5 - 14	125



Specials

With access to a number of suppliers and our our tool making and injection moulding we can supply just about anything in plastic subject to order volumes. Please call for further details.

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PLASTIC SPACERS

Plastic Wheel Spacer

A range of clip on plastic wheel spacers that are suitable for both vertical and horizontal applications.

PART CODE	COVER mm	BAR SIZE mm	PACK SIZE
PWS10-08	10	4 - 8	5000
PWS15-08	15	4 - 8	5000
PWS20-12	20	4 - 12	1000
PWS25-12	25	4 - 12	1000
PWS25-20	25	10 - 20	1000
PWS30-12	30	4 - 12	1000
PWS30-20	30	10 - 20	1000
PWS35-12	35	4 - 12	1000
PWS35-20	35	10 - 20	1000
PWS40-12	40	4 - 12	1000
PWS40-20	40	10 - 20	500
PWS50-12	50	4 - 12	500
PWS50-20	50	10 - 20	250
PWS60-20	60	12 - 20	250
PWS75-20	75	12 - 20	250



Plastic Bar Grip Spacer

A range of clip on heavy duty bar grip spacers that are suitable for both vertical and horizontal applications in heavy load applications, particular suitable where cages are subjected to traffic during casting. Please ask if you size is not shown.

PART CODE	COVER mm	BAR SIZE mm	PACK SIZE
PBG25-12	25	6 - 12	1500
PBG30-20	30	13 - 20	1000
PBG40-20	40	13 - 20	500
PBG45-20	45	13 - 20	400
PBG50-20	50	13 - 20	300



Plastic End Cap Spacer

A range of plastic end caps spacers for fitting to rebar ends. For fitting onto reinforcement bars to reduce formwork contact and possible rust staining. Other sizes are available on request.

PART CODE	COVER mm	BAR SIZE mm
PEC200408	20	4 - 8
PEC201016	20	10 - 16
PEC250408	25	4 - 8
PEC251016	25	10 - 16
PEC300408	30	4 - 8
PEC301016	30	10 - 16



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PLASTIC SPACERS

Plastic Ring Spacer

Heavy Duty plastic ring spacer ideal for supporting bottom reinforcement. The design of the feet ensures minimal contact with the formwork. Pins located on the top of the rings prevent spacers moving during casting.

PART CODE	COVER mm	PACK SIZE
PRHD25	25	100
PRHD30	30	100
PRHD40	40	80



Steckfix Slab Bolster Chair

Sturdy plastic strip spacer with very good concrete flow ideal spacer for Precast yards. The little points on the top surface prevent moving of the reinforcement during casting. Supplied in standard 2 metre lengths can also be supplied in other lengths on request.

PART CODE	COVER mm	mtrs PER PACK	mtrs PER PALLET
PSSB15-2	15	100	4800
PSSB20-2	20	100	3600
PSSB25-2	25	100	3600
PSSB30-2	30	100	3000
PSSB35-2	35	80	2400
PSSB40-2	40	80	2400
PSSB45-2	45	60	1800
PSSB50-2	50	60	1800



Track Spacer

A continuous plastic line spacer suitable for supporting mesh and bottom reinforcement in suspended slabs and precast works. Lateral cut outs and holes enable a free flow of the concrete. Supplied as standard in 2mtr lengths.

PART CODE	COVER mm	mtrs PER PACK	mtrs PER PALLET
PT015	15	100	5400
PT020	20	100	5400
PT025	25	100	4200
PT030	30	100	3600
PT035	35	60	2400
PT040	40	60	2400
PT050	50	60	1680
PT060	60	40	1280



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PLASTIC SPACERS

Raster Fix

An economic track spacer for support mesh and bottom reinforcement. Sturdy wavelike line spacer with low contact points make this ideal for the precast works and suspended slabs. Excellent concrete flow prevent air pockets inside the spacer. Supplied as standard in 2mtr lengths

PART CODE	COVER mm	mtrs PER PACK	mtrs PER PALLET
RAS25-2	25	100	3600
RAS30-2	30	100	3000
RAS35-2	35	80	2400
RAS40-2	40	80	2400



Plastic Track Solid Spacer

Sturdy plastic track spacer without cut outs for use between top and bottom reinforcement. Supplied as standard in 2mtr lengths.

PART CODE	COVER mm	mtrs PER PACK	mtrs PER PALLET
PTSC20	20	100	5400
PTSC25	25	100	4200
PTSC30	30	100	3600
PTSC35	35	60	2880



Spiral Rod Spacer

An ideal spacer so easy to place in the formwork and due to the sprial design offers very mimial contact points ideal for use as either a bottom spacer or equally suited to supporting top reinforcement.

PART CODE	COVER mm	mtrs PER PACK	mtrs PER PALLET
SPIR015/2.5	15	100	5000
SPIR020/2.5	20	100	5000
SPIR025/2.5	25	100	3000
SPIR030/2.5	30	50	2500



Hybrid Con Plas Spacers

Con Plas Spacer

A plastic spacer set into a concrete base gives the best of both types of spacers, the clip does away with the need for tying wire the three point concrete base ensures minimum visibility while blending in with the cast concrete.

PART CODE	COVER mm	PACK SIZE	QTY PER PALLET
CPC25	25	500	15000
CPC30	30	400	12000
CPC35	35	400	12000
CPC40	40	400	12000
CPC50	50	300	9000



SECTION 01 - REINFORCEMENT SPACERS



WIRE SPACERS

Flat Top Wire Support Chair

Flat top wire chairs are suitable for supporting either top or bottom reinforcement. Manufactured in 2mtr lengths. Suggested usage 10mtrs per standard sheet of mesh.

PART CODE	COVER mm	QTY PER PALLET
WFT050	50	1000
WFT060	60	1000
WFT075	75	1000
WFT090	90	1000
WFT105	105	1000
WFT120	120	1000
WFT135	135	500
WFT150	150	500



Snake Wire Chair

Linear spacer for supporting reinforcement with large lateral cut-out for smooth flow of concrete.

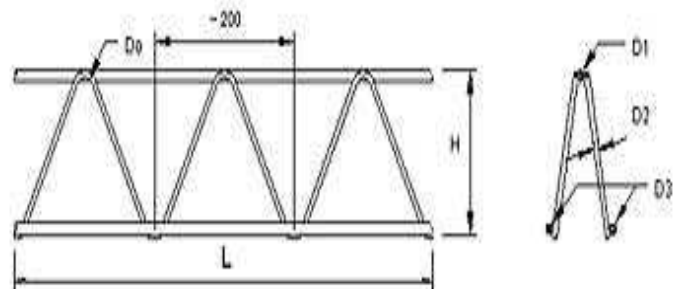
Supporting length is approx 2mtr



PART CODE	COVER mm	MTR PER PALLET	PART CODE	COVER mm	MTR PER PALLET
WSC030	30	4000	WSC120	120	1400
WSC040	40	4000	WSC130	130	1200
WSC050	50	3000	WSC140	140	1200
WSC060	60	3000	WSC150	150	1200
WSC070	70	2000	WSC160	160	1000
WSC080	80	2000	WSC170	170	1000
WSC090	90	2000	WSC180	180	1000
WSC100	100	1800	WSC190	190	1000
WSC110	110	1600	WSC200	200	800

Lattice Girders

Lattice girders are cast into the slab to provide a mechanical fixing between the precast unit and the Insitu concrete. These girders provide rigidity to the unit during transportation and their placement onto the prepared site.



Upper Flange Dia	D1 (mm)	5 - 14
Diagonal Dia	D2 (mm)	5 - 7
Lower Flange Dia	D3 (mm)	5 - 14
Truss Height	H (mm)	70 - 400 ± 5
Truss Width	S (mm)	70 - 120 ± 5
Truss Length	L (mtr)	1 - 14