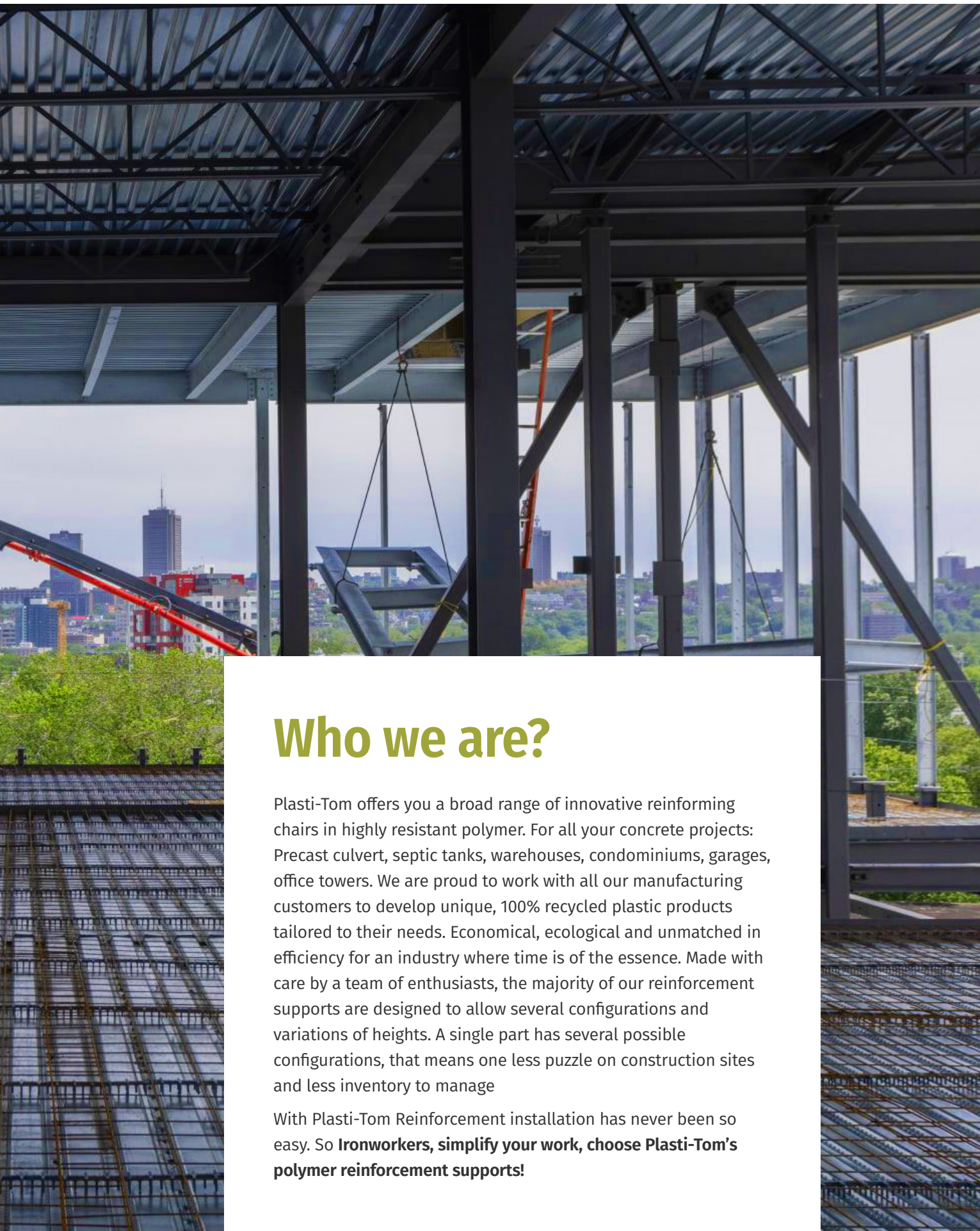




2025

Product Catalog





Who we are?

Plasti-Tom offers you a broad range of innovative reinforcing chairs in highly resistant polymer. For all your concrete projects: Precast culvert, septic tanks, warehouses, condominiums, garages, office towers. We are proud to work with all our manufacturing customers to develop unique, 100% recycled plastic products tailored to their needs. Economical, ecological and unmatched in efficiency for an industry where time is of the essence. Made with care by a team of enthusiasts, the majority of our reinforcement supports are designed to allow several configurations and variations of heights. A single part has several possible configurations, that means one less puzzle on construction sites and less inventory to manage

With Plasti-Tom Reinforcement installation has never been so easy. So **Ironworkers, simplify your work, choose Plasti-Tom's polymer reinforcement supports!**



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Slab Bolster

Slab Bolster can be used to support a large area of wire mesh or rebar reinforcement. Made from tough polyethylene, their longitudinal shape makes installing rebar quick and easy. What's more, Slab Bolster base lugs are designed to leave no marks when stripping forms. This product allows optimum concrete flow to help prevent voids or linear cracks in concrete.

Shipped in 48-inch lengths, , our Slabs Bolster are often used with our Metal Chairs and High Chairs. They are used to support a first or second row of reinforcement on your top slabs.



Product name	Cover	Quantity per bag	Quantity per pallet
ECHEL-075	0.75 in (19 mm)	96 ft/bag	7,392 ft/pal
ECHEL-100	1 in (25 mm)	96 ft/bag	6,720 ft/pal
ECHEL-125	1.25 in (32 mm)	96 ft/bag	6,720 ft/pal
ECHEL-150	1.5 in (38 mm)	96 ft/bag	6,720 ft/pal
ECHEL-200	2 in (52 mm)	72 ft/bag	4,536 ft/pal
ECHEL-250	2.5 in (63 mm)	72 ft/bag	3,528 ft/pal
ECHEL-300	3 in (76 mm)	72 ft/bag	3,024 ft/pal



High Chairs

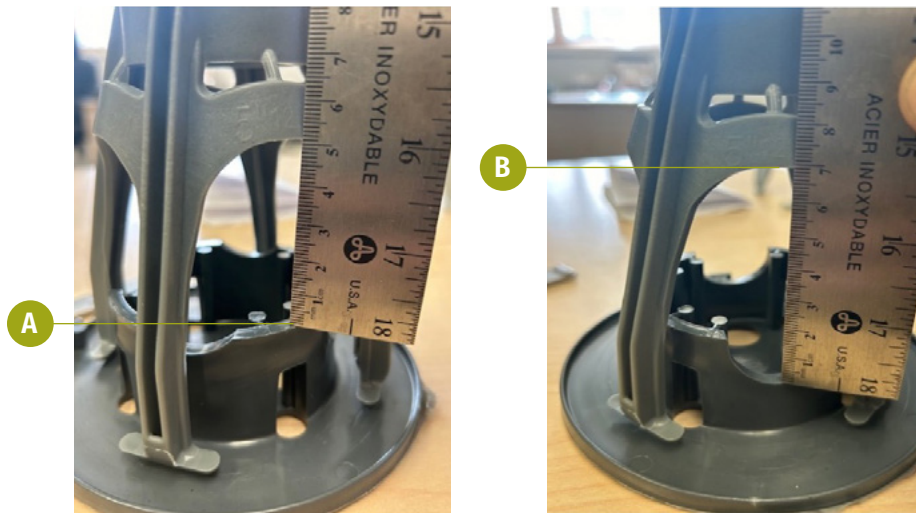
High Chairs are designed for strength. Two heights on the same rebar chair mean unrivalled versatility. Our High Chairs are the most robust of the market, being manufactured with a resin specially designed for their application. What’s more, the lugs at the base of the High chairs are designed to leave no marks when the formwork is removed. The High chairs are often used in pair with our slab bolster. They serve to support a second or third row of rebars on your top slabs. Their unique shape makes work easier for users, they can easily be place through the Slab Bolster or other chairs reinforcement. This product ensures optimum concrete flow to help prevent voids or linear cracks in concrete.



Product name	Height	Quantity per bag	Quantity per palet
TWR-3035	3 - 3.5 in (76-90 mm)	70	4,480 parts/pal
TWR-4045	4 - 4.5 in (104-114 mm)	60	3,840 parts/pal
TWR-5055	5 - 5.5 in (127-140 mm)	50	3,200 parts/pal
TWR-6065	6 - 6.5 in (154-166 mm)	40	2,560 parts/pal
TWR-7075	7 - 7.5 in (180-192 mm)	30	1,920 parts/pal
TWR-8085	8 - 8.5 in (205-218 mm)	30	1,920 parts/pal
TWR-9095	9 - 9.5 in (230-243 mm)	25	1,600 parts/pal

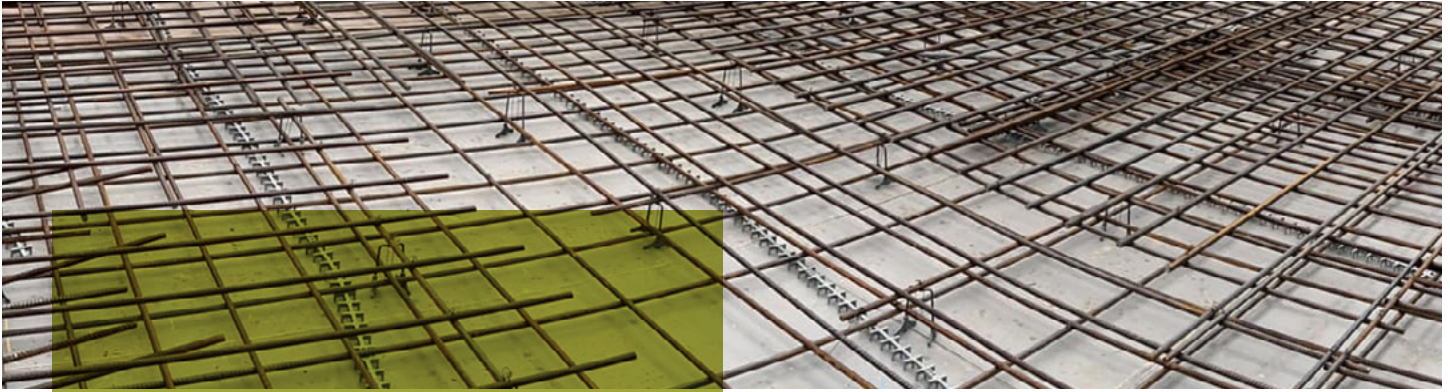
Spacing between high chairs and sand plates

	Base 75	Base 1015	Base 2025	Base 3035	Base 4000
Tower 3035	30 mm	X	X	X	X
Tower 4045	55 mm	44 mm	X	X	X
Tower 5055	61 mm	51 mm	X	X	X
Tower 6065	62 mm	51 mm	25 mm	X	X
Tower 7075	62 mm	51 mm	25 mm	X	X
Tower 8085	66 mm	54 mm	29 mm	5 mm	X
Tower 9095	86 mm	75 mm	46 mm	25 mm	10 mm



* If you use the lowest space on the sand plate to place your rebar, add 17.5mm to the spacing in the above table

The calculated spacing is between the highest point of the base (A) VS the lowest point of the tower (B).



Steel Chair

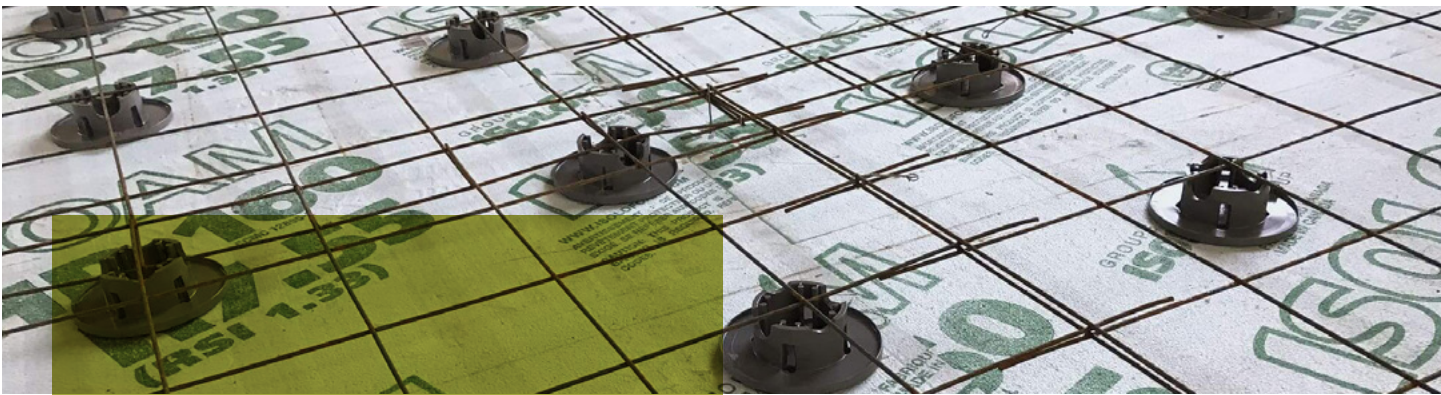
Available from 4" to 16" in 0.5" increments, the chairs are designed to support horizontal steel studs when working on top slabs. All chair sizes can accommodate any size of reinforcement or wire mesh. What's more, their flexibility means you can reduce your inventory. Metal Reinforcement Chairs are designed for use on construction sites, allowing concrete to flow freely.

What's more, the legs at the base of the chairs are designed to leave no marks when form are stripped. Made from HDPE, a highly resistant plastic that won't rust or degrade. The frame is made of 1/4" high-density steel rods for chairs ranging from 4 to 9.5 inches. While 5/16" steel rods are used on our chairs ranging in height from 10 to 16 inches.

Metal frame chairs are often used in pair with our slab bolster products. They are used to support a second or third row of reinforcement on your top slabs.

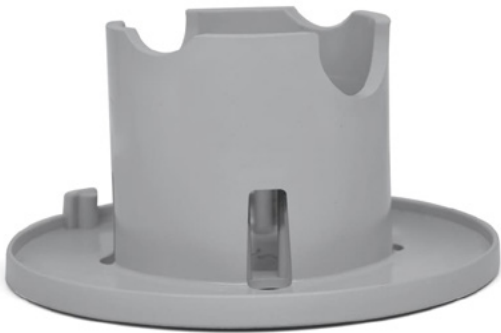


Product name	Metal stem	Height	Quantity per bag	Quantity per pallet
SCH-40.14	0.25 in (6.35 mm)	4 in (104 mm)	150	2,250 parts/pal
SCH-45.14	0.25 in (6.35 mm)	4.5 in (114 mm)	150	2,250 parts/pal
SCH-50.14	0.25 in (6.35 mm)	5 in (127 mm)	150	2,250 parts/pal
SCH-55.14	0.25 in (6.35 mm)	5.5 in (140 mm)	150	2,250 parts/pal
SCH-60.14	0.25 in (6.35 mm)	6 in (154 mm)	150	2,250 parts/pal
SCH-65.14	0.25 in (6.35 mm)	6.5 in (166 mm)	125	1,875 parts/pal
SCH-70.14	0.25 in (6.35 mm)	7 in (180 mm)	115	1,725 parts/pal
SCH-75.14	0.25 in (6.35 mm)	7.5 in (192 mm)	110	1,650 parts/pal
SCH-80.14	0.25 in (6.35 mm)	8 in (205 mm)	90	1,350 parts/pal
SCH-85.14	0.25 in (6.35 mm)	8.5 in (218 mm)	75	1,125 parts/pal
SCH-90.516	0.3125 in (7.9 mm)	9 in (230 mm)	60	900 parts/pal
SCH-95.516	0.3125 in (7.9 mm)	9.5 in (243 mm)	65	975 parts/pal
SCH-100.516	0.3125 in (7.9 mm)	10 in (254 mm)	60	900 parts/pal
SCH-105.516	0.3125 in (7.9 mm)	10.5 in (267 mm)	60	900 parts/pal
SCH-110.516	0.3125 in (7.9 mm)	11 in (279 mm)	55	900 parts/pal
SCH-115.516	0.3125 in (7.9 mm)	11.5 in (292 mm)	55	825 parts/pal
SCH-120.516	0.3125 in (7.9 mm)	12 in (305 mm)	50	750 parts/pal
SCH-125.516	0.3125 in (7.9 mm)	12.5 in (318 mm)	50	750 parts/pal
SCH-130.516	0.3125 in (7.9 mm)	13 in (330 mm)	50	750 parts/pal
SCH-135.516	0.3125 in (7.9 mm)	13.5 in (343 mm)	45	675 parts/pal
SCH-140.516	0.3125 in (7.9 mm)	14 in (356 mm)	45	675 parts/pal
SCH-145.516	0.3125 in (7.9 mm)	14.5 in (368 mm)	45	675 parts/pal
SCH-150.516	0.3125 in (7.9 mm)	15 in (381 mm)	45	675 parts/pal
SCH-155.516	0.3125 in (7.9 mm)	15.5 in (394 mm)	40	600 parts/pal
SCH-160.516	0.3125 in (7.9 mm)	16 in (406 mm)	40	600 parts/pal

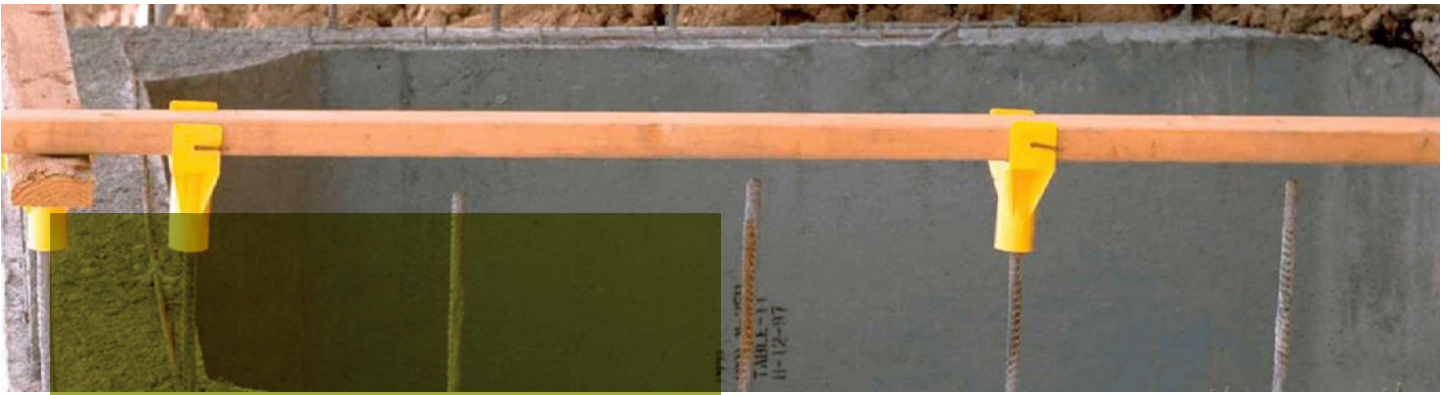


Sand plate

PLASTI-TOM bases have been specially designed to replace bricks on floor slabs and footings. They offer a lighter alternative to brick, but are just as strong. With two heights on the same piece, they make work easier for users. PLASTI-TOM's base is also designed to support our High Chairs. This product ensures optimum concrete flow, helping to prevent voids or linear cracks in concrete.



Product name	Height	Quantity per bag	Quantity per palet
BASE-0075	0.75 in (19 mm)	90	2,700 parts/pal
BASE-1015	1 - 1.5 in (26-38 mm)	90	2,700 parts/pal
BASE-2025	2 - 2.5 in (52-64 mm)	60	1,800 parts/pal
BASE-3035	3 - 3.5 in (76-90 mm)	50	1,500 parts/pal
BASE-4000	3.75 - 4 in (95-102 mm)	45	1,350 parts/pal



Carnie Cap

Carnie Cap is the most effective way to cover exposed rebar and reduce the risk of worker impalement. This unique approach requires only two units for every eight feet of coverage, and can withstand the impact of a 250 lb weight dropped from a height of 7 1/2 feet! Eliminating jobsite injuries, installation time and inventory overheads.



Product name	Board fit	Bar diameter	Quantity per box
CC-100	2 x 4	10 to 30 mm	100
CC-200	2 x 6	15 to 55 mm	100

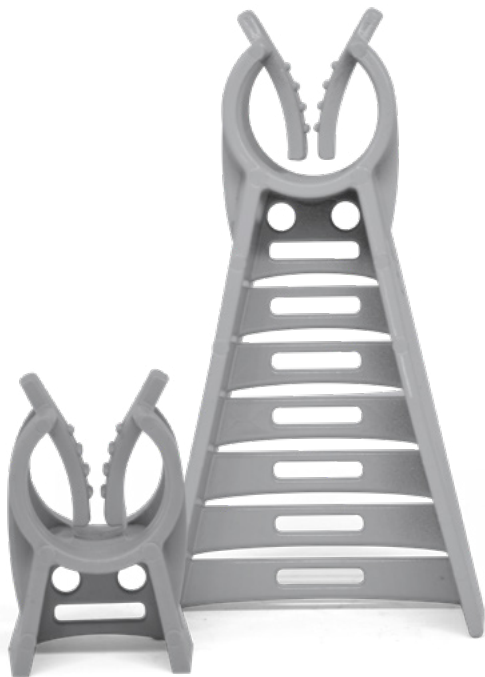




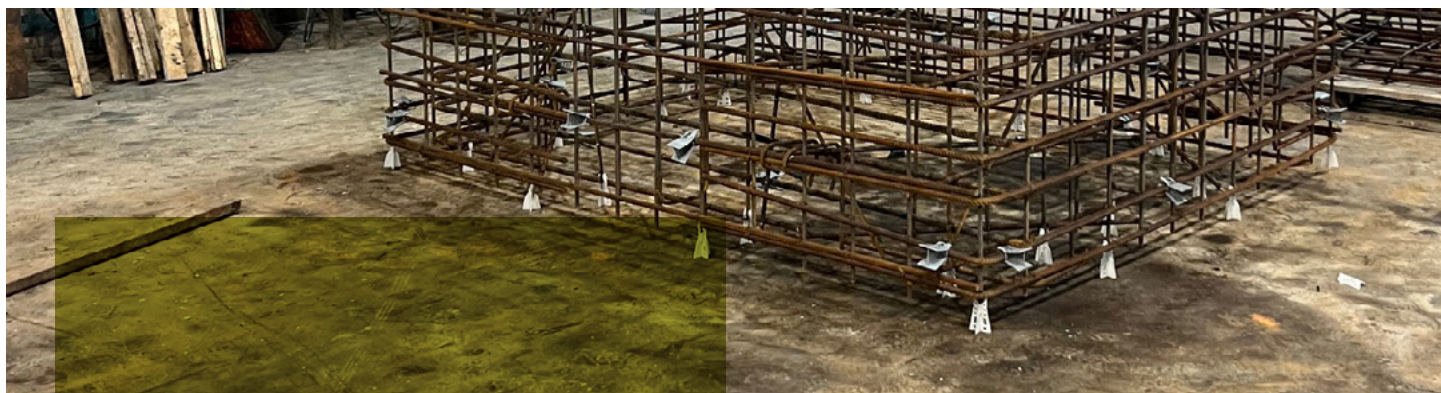


Universal Clip Chair

The universal clip chair is designed to support horizontal and vertical steel studs on heavy-duty jobs. All chair sizes can accommodate rebar from 8 mm to 30 mm on the same chair, so their flexibility will enable you to reduce your inventory. They are designed with a unique, highly stable retaining system. These chairs offer equal coverage for vertical steel studs such as foundation walls, elevator shafts and support beams. They are also ideal for supporting rebar during formwork. Their unrivalled strength also means they can be used to make lamppost bases and precast concrete slabs. This product ensures optimum concrete flow to help prevent voids or linear cracks in concrete.

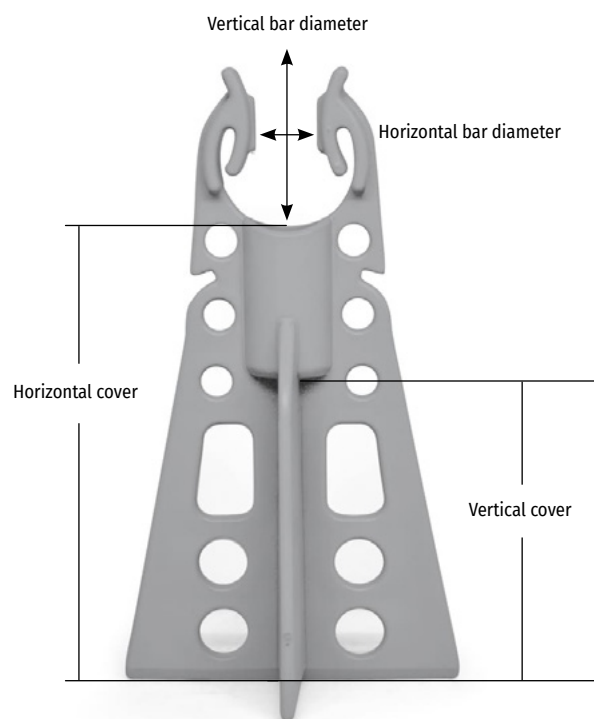


Product name	Cover	Bar diameter	Quantity per bag	Quantity per pallet
CH-100-U	1 in (25 mm)	8 mm to 30 mm	400	12,000 parts/pal
CH-125-U	1.25 in (32 mm)	8 mm to 30 mm	400	12,000 parts/pal
CH-150-U	1.5 in (38 mm)	8 mm to 30 mm	300	9,000 parts/pal
CH-200-U	2 in (52 mm)	8 mm to 30 mm	250	7,500 parts/pal
CH-250-U	2.5 in (63 mm)	8 mm to 30 mm	200	6,000 parts/pal
CH-300-U	3 in (76 mm)	8 mm to 30 mm	150	4,500 parts/pal
CH-350-U	3.5 in (89 mm)	8 mm to 30 mm	125	3,750 parts/pal
CH-400-U	4 in (102 mm)	8 mm to 30 mm	100	3,000 parts/pal



Clip Chair

The clip chair is designed to support horizontal and vertical steel uprights by the end caps during heavy-duty work. All chair sizes can accommodate up to 20 mm reinforcement on the same chair horizontally, and 10 mm reinforcement vertically. Their flexibility means you can reduce your inventory. The clip chair is designed with a very stable retaining system, while allowing the free flow of concrete.



Product name	Horizontal cover	Vertical cover	Bar diameter Horizontal	Bar diameter Vertical	Quantity per bag
15X05 CL20	1.5 in (28 mm)	0.5 in (13 mm)	up to 20 mm	10 mm	1,000
20X10 CL20	2 in (50 mm)	1 in (25 mm)	up to 20 mm	10 mm	500
25X15 CL20	2.5 in (62.5 mm)	1.5 in (28 mm)	up to 20 mm	10 mm	500
30X20 CL20	3 in (75 mm)	2 in (50 mm)	up to 20 mm	10 mm	400
35X25 CL20	3.5 in (87.5 mm)	2.5 in (62.5 mm)	15-20 mm	10 mm	400



Circular Chair

Circular chairs are designed for vertical reinforcement. These casters provide even coverage for vertical steel studs such as foundation walls, elevator shafts and support beams. Their cutting-edge design is ideal for any architectural fabrication where concrete is exposed. This product ensures optimum concrete flow to help prevent voids or linear cracks in concrete.

They allow covers between 1 and 3 inches and can accommodate reinforcement ranging from 6 to 25 mm thanks to the different cores.



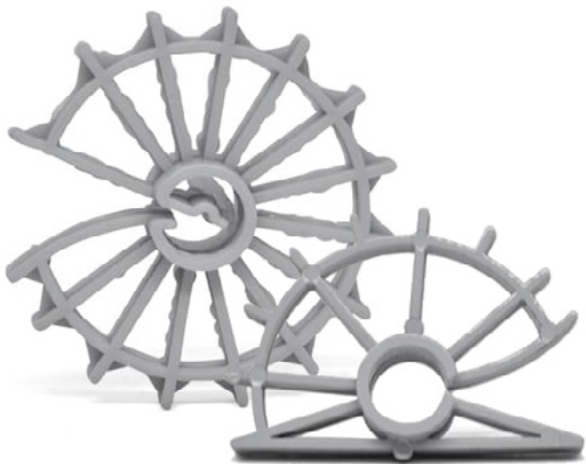
Product name	Cover	Reinforcement – mesh	Diameter	Quantity per bag
NEL-100	30 mm	6 mm	2.6 in (66 mm)	600
NEL-100 A	31 mm	8 mm	2.6 in (66 mm)	600
NEL-100 B	28 mm	10-15 mm	2.6 in (66 mm)	600
NEL-100 C	28 mm	15-20 mm	2.6 in (66 mm)	600
NEL-100 D	25 mm	25 mm	2.6 in (66 mm)	600
NEL-125	33 mm	6 mm	2.9 in (73 mm)	500
NEL-125 A	32 mm	8 mm	2.9 in (73 mm)	500
NEL-125 B	30 mm	10-15 mm	2.9 in (73 mm)	500
NEL-125 C	30 mm	15-20 mm	2.9 in (73 mm)	500
NEL-125 D	28 mm	25 mm	2.9 in (73 mm)	500

Product name	Cover	Reinforcement – mesh	Diameter	Quantity per bag
NEL-150	42 mm	6 mm	3.5 in (89 mm)	400
NEL-150 A	40 mm	8 mm	3.5 in (89 mm)	400
NEL-150 B	40 mm	10-15 mm	3.5 in (89 mm)	400
NEL-150 C	38 mm	15-20 mm	3.5 in (89 mm)	400
NEL-150 D	34 mm	25 mm	3.5 in (89 mm)	400
NEL-200	52 mm	6 mm	4.3 in (110 mm)	200
NEL-200 A	52 mm	8 mm	4.3 in (110 mm)	200
NEL-200 B	50 mm	10-15 mm	4.3 in (110 mm)	200
NEL-200 C	50 mm	15-20 mm	4.3 in (110 mm)	200
NEL-200 D	44 mm	25 mm	4.3 in (110 mm)	200
NEL-250	63 mm	6 mm	5.12 in (130 mm)	150
NEL-250 A	63 mm	8 mm	5.12 in (130 mm)	150
NEL-250 B	60 mm	10-15 mm	5.12 in (130 mm)	150
NEL-250 C	57 mm	15-20 mm	5.12 in (130 mm)	150
NEL-250 D	53 mm	25 mm	5.12 in (130 mm)	150
NEL-275	75 mm	6 mm	6 in (152 mm)	100
NEL-275 A	73 mm	8 mm	6 in (152 mm)	100
NEL-275 B	70 mm	10-15 mm	6 in (152 mm)	100
NEL-275 C	66 mm	15-20 mm	6 in (152 mm)	100
NEL-275 D	63 mm	25 mm	6 in (152 mm)	100
NEL-300	82 mm	6 mm	6.7 in (170 mm)	100
NEL-300 A	80 mm	8 mm	6.7 in (170 mm)	100
NEL-300 B	80 mm	10-15 mm	6.7 in (170 mm)	100
NEL-300 C	76 mm	15-20 mm	6.7 in (170 mm)	100
NEL-300 D	73 mm	25 mm	6.7 in (170 mm)	100

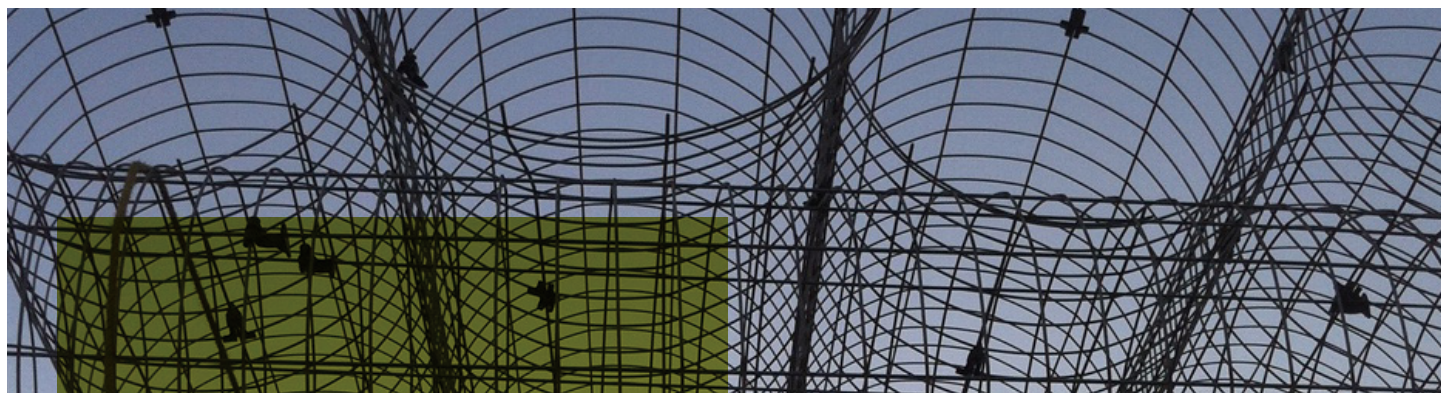


Circular Chair (MESH)

Circular chairs are designed for vertical reinforcement, pre-molding and other applications. These circular chairs are designed to accommodate steel wire from 4 to 8 mm, providing even coverage for vertical uprights in all types of applications.



Product name	Cover	Reinforcement – mesh	Diameter	Quantity per bag
NEL-499	0.5 in (13 mm)	4 mm	1.125 in (30 mm)	5,000
NEL-499 C	0.5 in (13 mm)	4 mm	0.5625 in (20 mm)	5,000
NEL-500	1 in (26 mm)	6 mm	2.375 in (60 mm)	1,000
NEL-501	1 in (26 mm)	6-8 mm	2.375 in (60 mm)	1,000
NEL-501 C	1 in (26 mm)	6-8 mm	1.5625 in (40 mm)	1,000
NEL-502	1 in (26 mm)	10 mm	2.375 in (60 mm)	1,000
NEL-502 C	1 in (26 mm)	10 mm	1.5625 in (40 mm)	1,000
NEL-503	1 in (26 mm)	6 mm	2.375 in (60 mm)	1,000
NEL-503 C	1 in (26 mm)	6 mm	1.5625 in (40 mm)	1,000
NEL-504	1 in (26 mm)	6-8 mm	2.375 in (60 mm)	1,000
NEL-505	1 in (26 mm)	10 mm	2.375 in (60 mm)	1,000
NEL-506	1.25 in (34 mm)	6 mm	2.875 in (73 mm)	800
NEL-507	1.25 in (34 mm)	10 mm	2.875 in (73 mm)	800
NEL-508	1.25 in (34 mm)	6-8 mm	2.875 in (73 mm)	800



Spacer hook

Our spacer hooks are suitable for 6 and 8 mm wire mesh. Our hooks allow covers of 1» to 2» in 0.25» increments.



Product name	Cover	Bar diameter	Quantity per bag
CR-100	1 in (25 mm)	6-8 mm	1,000
CR-138	1.25 in (32 mm)	6-8 mm	1,000
CR-150	1.5 in (38 mm)	6-8 mm	1,000
CR-175	1.75 in (46 mm)	6-8 mm	1,000
CR-200	2 in (52 mm)	6-8 mm	1,000



Lattice spacer

The fast, accurate and safe way to position mesh reinforcement in small and medium diameter concrete pipe and manholes. One lattice spacer applied every 12" to 18" around the top and bottom of the reinforcement cage will space the reinforcement from the form surface for the desired concrete cover and prevent the cage from shifting during pipe production



2000 serie - 2 in trellis (51 mm)

Product name	Cover	Bar diameter	Quantity per bag
2125-W9	1.25 in (32 mm)	0.338 in (8.6 mm)	800
2125-W14	1.25 in (32 mm)	0.422 in (10.72 mm)	800
2125-W18	1.25 in (32 mm)	0.479 in (12.17 mm)	800
2140-W9	1.5 in (40 mm)	0.338 in (8.6 mm)	800
2140-W14	1.5 in (40 mm)	0.422 in (10.72 mm)	800
2140-W18	1.5 in (40 mm)	0.479 in (12.17 mm)	800
2150-W9	2 in (50 mm)	0.338 in (8.6 mm)	800
2150-W14	2 in (50 mm)	0.422 in (10.72 mm)	800
2150-W18	2 in (50 mm)	0.479 in (12.17 mm)	800

3000 serie - 3 in trellis (76 mm)

Product name	Cover	Bar diameter	Quantity per bag
3075	0.75 in (18 mm)	6-8 mm	600
3100	1 in (25 mm)	6-8 mm	600
3125	1.25 in (32 mm)	6-8 mm	600
3150	1.5 in (40 mm)	6-8 mm	600



Vertical support

PLASTI-TOM vertical reinforcement supports are a simple, economical way of supporting and vertically spacing steel reinforcement at the base of prefabricated steel cages. An added benefit of vertical reinforcement supports is that the encapsulation of the steel stud ends offers extra protection against corrosion.



Product name	Cover	Bar diameter	Quantity per bag
SUP #498 10 mm	2 in (52 mm)	10 mm	500
SUP #498 V 10 mm	2.25 in (58 mm)	10 mm	500
SUP #498 15 mm	0.5 in (13 mm) & 2in (52 mm)	10 mm & 15 mm	500
SUP #498 V 15 mm	0.75 in (19 mm) & 2.25 in (58 mm)	10 mm & 15 mm	500
SUP #498 20 mm	0.5 in (13 mm) & 2in (52 mm)	10 mm & 20 mm	500
SUP #498 V 20 mm	0.75 in (19 mm) & 2.25 in (58 mm)	10 mm & 20 mm	500
SUP #498-20mm-P	0.5 in (13 mm)	20 mm	500



Lifting insert

Lifting inserts are designed to give a hollow shape to your precast concrete parts, which serves as an anchor for our lifting tools. Used in conjunction with each other, lifting inserts make handling precast concrete parts on your worksite easier and safer. Our lifting inserts can be used to lift the heaviest concrete pipes, because once covered with cement, the inking is of unequalled strength. Lifting inserts can be installed in your concrete molds with the installation tools.



Product name	Height	Quantity per bag
NEL-D 250	2.5 in (63 mm)	360
NEL-D 250-S	2.5 in (63 mm)	180
NEL-D 250 RL	3.25 in (82.5 mm)	240
NEL-D 250 RL-S	3.25 in (82.5 mm)	120
NEL-D 325	3.25 in (82.5 mm)	300
NEL-D 325-S	3.25 in (82.5 mm)	150
NEL-S 250	2.5 in (63 mm)	400
NEL-S 250-S	2.5 in (63 mm)	200
NEL-S 350	3.5 in (89 mm)	285
NEL-S 350-S	3.5 in (89 mm)	150
NEL-S 350-R	4 in (100 mm)	192
NEL-S 400-R	4.5 in (113 mm)	175
NEL-S 400	4 in (100 mm)	250
NEL-S 400-B	4 in (100 mm)	250



Installation tool

PLASTI-TOM's installation tools are made of flexible resin, enabling the installation of double and single lifting inserts in your concrete molds. When screwed in, the resin expands inside the lifting insert, holding it in place while preventing concrete from seeping through.



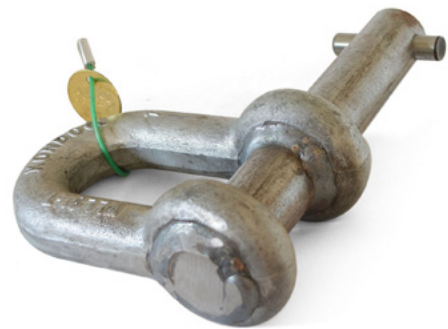
Product name	Diameter	Length
GA-01 Simple	1.25 in (63 mm)	1.75 in (46 mm)
GA-01 Double	2.3125 in (63 mm)	1.5 in (38 mm)

Lifting tool

Our certified 2000 lbs lifting shackles are used to lift precast concrete parts of all kinds. Generally used to lift manhole pipes, our lifting keys must be used with PLASTI-TOM lifting inserts.

Lifting keys are manufactured for double and single insertions.

For use with «NEL-D» series double lifting inserts



Product name	Length
ACC-1 Simple	1.25 in (32 mm)
ACC-2 Double	1.25 in (32 mm)



Certified Manhole step

100% Polymer composite rung (no metal)

Benefits:

- Certified to current standards
- Corrosion protection
- Resistance to UV rays
- Non-slip and safe
- Lightweight and easy to carry
- Visible color
- Cost of transport reduced
- Highly competitive price



Rungs-Installation hammer

Our nitrile hammers are ideal for installing our rungs in concrete, without damaging the rung, while being «anti-bounce» to facilitate high-volume installation.

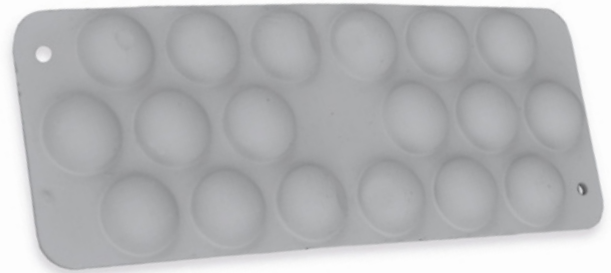




Protective Pads

Single-sided bubble wrap and protective sheet. Can be folded in the center.

PALSTI-TOM's Bubble Pads are designed to protect concrete parts that need to be stacked or packed for storage. Bubble Pads prevent moisture marks left by wood or concrete in contact with each other. Made from high-density plastic, they're tough and won't leave a mark on your precast concrete parts.

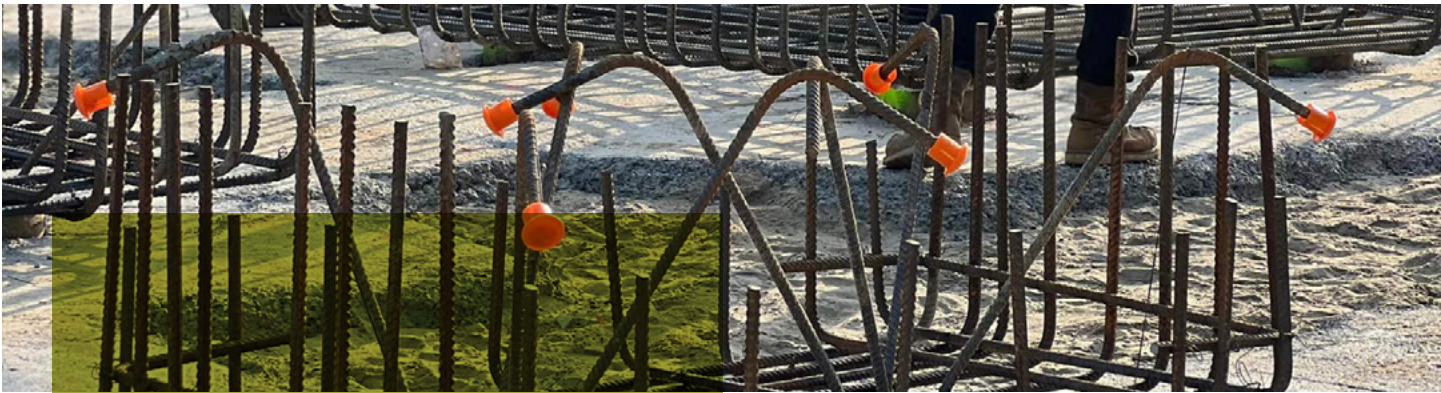


Product name	Dimensions	Quantity per bag
NAT-397	54 mm (2.125 in) x 140 mm (5.5 in)	400
NAT-397-D Double side	54 mm (2.125 in) x 140 mm (5.5 in)	350

Panel ID

PLASTI-TOM ID Panels identify your precast concrete parts. Avoid errors on site, thanks to clear, efficient identification of your products at the factory.





Cap

Our plugs are perfect for protecting your BNQ or PVC pipes against concrete run-off during pouring!
Available for pipes with internal diameters of 0.75 inches, 4 inches and 4.5 inches.



Product name	Diameter	Quantity per bag
BC-075	0.75 in	1,000
BC-425	4 in	100
BC-475	4.5 in	100





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