





ABOUT US

Established for over 30 years, Armcon Precast relentlessly serves the precast industry; our Customer Support Team are on hand to offer advice, technical information and to assist you in any way we can. Our product range is the most comprehensive in the industry with everything a precaster needs to run a successful business, producing quality concrete products.

Our product range includes an extensive choice of moulds, from our market-leading fencing systems to a full range of paving and decorative items. We are the only company in the industry who offer a total solution for the Precast market, fulfilling all of your precasting needs. Additionally, our product range also includes concrete admixtures, fibres, and pigments, providing comprehensive solutions for all your concrete-related requirements.

We hold substantial stocks with most products available next day. Our warehouse in Poynton, Cheshire houses over half a million pounds in stock and materials, ensuring the minimum lead time for your delivery.



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FENCING

The best fencing system on the market, our moulds produce the perfect product every time.



SLOTTED FENCE POST SYSTEMS

A typical mould is made up of:

- One piece 3mm thick profile moulded polypropylene liner
- 3mm thick steel support channel, powder coated and with handles
- Polyurethane stop ends moulded to create either bobble, pyramid or round top profiles on top of your fence post.

The benefits of our market-leading Polypropylene liner system are as follows:

- Durability – Superior Impact Resistance / Abrasive Resistance.
 - 3mm thickness – lightweight and easy to handle.
 - Used in conjunction with the Armcon CRA3 Release Agent for stain-free product
 - Superior Finish – high pattern definition & realistic reproduction, blemish-free moulding surfaces.
 - Minimal demould taper required.
 - Easy demould – due to nature of material being naturally "slippy".
 - Long lasting – material is good for in excess of 10 million bends without cracking or splitting.
 - Perfect for volume production runs.
 - Leek Free Continuous Hinge – Allows for quick, easy demould – simple to remove – "one-click" action.
- Material retains its properties to a minimum of 1/2 mm. The more the polypropylene is worked the stronger they get.





SLOTTED FENCE POST SYSTEMS

INTERMEDIATE Slotted Fence Post – 4" x 4" x 9' (100 x 100 x 2700mm) (55mm slot)

CODE	DESCRIPTION
04SLO509	4" x 4" Intermediate – Complete Mould (100 x 100mm)
04SLO509L	4" x 4" Intermediate Liner
03SLO509	4" x 4" 9' long mild steel support channel

STOP END SELECTION:

17SLO55PREV1	Pyramid 4" x 4" Polyform Stop End (x2 required)
17SLO55R	Round top
17SLO55B	Bobble
Spacer to suit 4" x 4" is 08SLO21	



INTERMEDIATE Slotted Fence Post – 5" x 4" x 9' (125 x 100 x 2700mm) (50mm slot)

CODE	DESCRIPTION
04POS509	5" x 4" Intermediate – Complete Mould (125 x 100mm)
04POS509L	5" x 4" Intermediate Liner
03CHA509	5" x 4" 9' long mild steel support channel

STOP END SELECTION:

17STO50P	Pyramid 5" x 4" Polyform Stop End (x2 required)
17STO50R	Round top
17STO50	Bobble
Spacer to suit 5" x 4" is 08SLO11	



END Slotted Fence Post 5" x 4" x 9' (125x100x2700mm) (50mm slot)

CODE	DESCRIPTION
04POS859	5" x 4" END – Complete Mould (125 x 100mm)
04POS859L	5" x 4" END Liner
03SLO509	5" x 4" 9' long mild steel support channel
STOP END SELECTION:	
17STO85PL	Pyramid 5" x 4" Left Polyform Stop End (x1 required)
17STO85PR	Pyramid 5" x 4" Right Polyform Stop End (x1 required)
17STO85BL	Bobble Left
17STO85BR	Bobble Right
17STO85RL	Round top Left
17STO85RR	Round top Right
Spacer to suit 5" x 4" is 08SLO11	



CORNER Slotted Fence Post 5" x 5" x 9' (125 x 125 x 2700mm) (50mm slot)

CODE	DESCRIPTION
04POS909	5" x 5" CORNER – Complete Mould (125 x 125mm)
04POS909L	5" x 5" CORNER Liner
03CHA909	5" x 5" 9' long mild steel support channel
STOP END SELECTION:	
17STO90PL	Pyramid 5" x 5" Left Polyform Stop End (x1 required)
17STO90PR	Pyramid 5" x 5" Right Polyform Stop End (x1 required)
17STO90BL	Bobble Left
17STO90BR	Bobble Right
17STO90RL	Round top Left
17STO90RR	Round top Right
Spacer to suit 5" x 5" is 08SLO21	



"3 WAY" Slotted Fence Post 5" x 5" x 9' (125 x 125 x 2700mm) (50mm slot)

CODE	DESCRIPTION
04POS959	5" x 5" 3 WAY - Complete Mould
04POS959L	5" x 5" 3 WAY Liner
03CHA909	5" x 5" 9' long mild steel support channel
STOP END SELECTION:	
17STO95P	Pyramid 5" x 5" Polyform Stop End (x2 required)
17STO95B	Bobble
17STO90R	Round top
Spacer to suit 5" x 5" is 08SLO21	





GRAVEL BOARD MOULDS

The best fencing system on the market, our moulds produce the perfect product every time.



GRAVEL BOARD MOULDS

A typical mould is made up of:

- One piece 3mm thick profile moulded polypropylene liner
- Timber Support Frame – Treated with preservatives. Heavy duty. Glued and dowelled.

PLAIN PATTERN

CODE	DESCRIPTION
O4PLA50	6' x 12" x 2" single sided Liner Only (1800 x 300 x 50mm)
O3TIM50R	Timber Support Frame
O4PLA56	6' x 6" x 2" single sided Liner Only (1800 x 150 x 50mm)
O3TIM506	Timber Support Frame



LOG PATTERN

CODE	DESCRIPTION
O4LOG50L	6' x 12" x 2" single sided Liner Only (1800 x 300 x 50mm)
O3TIM50R	Timber Support Frame



ROCK FACE PATTERN

CODE	DESCRIPTION
O4ROC50	6' x 12" x 2" single sided Liner Only (1800 x 300 x 50mm)
O3TIM50R	Timber Support Frame

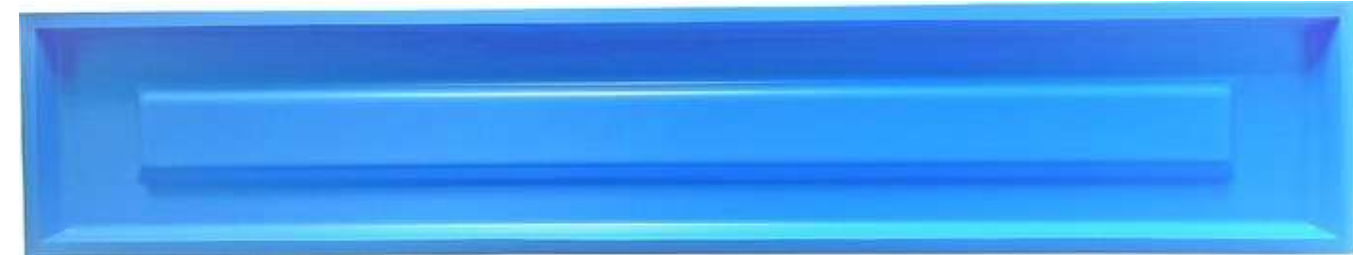




GRAVEL BOARD MOULDS

RECESSED PLAIN PATTERN

CODE	DESCRIPTION
O4REC50L	6' x 12" x 2" single sided Liner Only (1800 x 300 x 50mm)
O3REC50	Timber Support Frame
O4REC506L	6' x 6" x 2" single sided Liner Only (1800 x 150 x 50mm)
O3REC506	Timber Support Frame



HEAVY ROCK FACE PATTERN

CODE	DESCRIPTION
O4HRF50	6' x 12" x 3" single sided Liner Only (1800 x 300 x 75mm)
O3TIM50H	Timber Support Frame



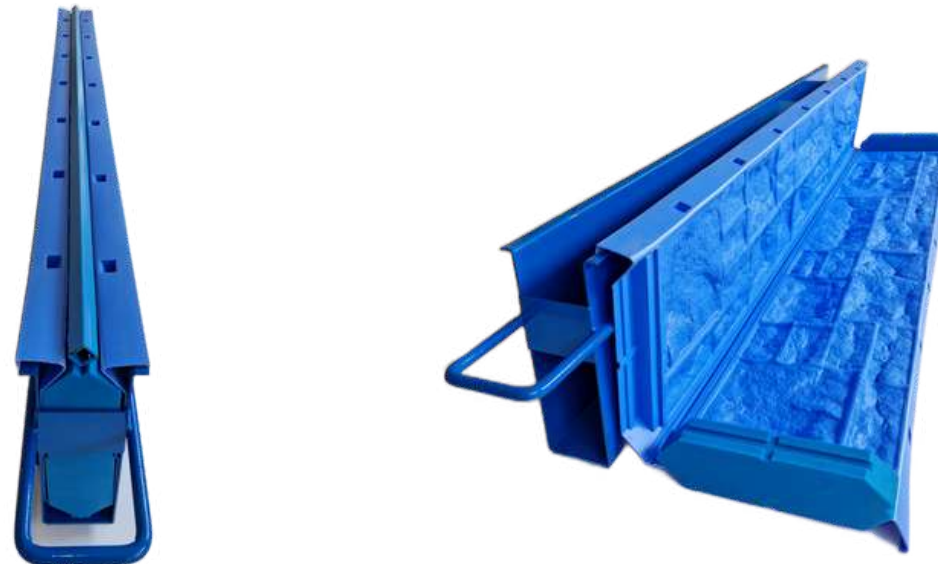


GRAVEL BOARD MOULDS

DOUBLE SIDED Rock Face Pattern – 6' x 12" x 3" (1800x300x75mm)

This mould is made up of:

- One piece 3mm thick profile moulded polypropylene liner.
- 4mm thick steel support channel, painted and with handles.
- Steel top former to create groove.
- Polyurethane stop ends.



CODE

O4DRF50

O3DRF50

32DRF50

O3PAN52TF

DESCRIPTION

6' x 12" x 3" – Complete Mould (1800 x 300 x 75mm)

Steel Channel

Stop end (2 required)

Steel Top Former



TIMBERCRETE

The best fencing system on the market, our moulds produce the perfect product every time.



TIMBERCRETE - RANCH POST & RAIL

A rugged wood grain texture on all sides of the post and rail including the distinctive post tops. The traditional beauty of the system makes it ideal for small-holdings, homes, golf courses etc. Although integral colour is standard, once installed the fence can easily be painted.

Mould consists of:

- 3mm Steel Channel, powder coated with handles
- Polypropylene liner
- Polyform Stop Ends for post-mould
- Polyform Recess forms to position rails





TIMBERCRETE - RANCH POST & RAIL

04RAN10 Complete 5" x 5" (125 x 125mm) Post

Product Code	Description
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	03RAN10	Channel
	04RAN10L	Liner
2x	17RAN10	Stop End
3x	32RAN10	Void former
3x	32RAN20	90-degree corner void former (optional)



04RAN20 Complete Twin 6" x 3" (150 x 75mm) Rail

Product Code	Description
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	03RAN20	Twin Channel
2x	04RAN20L	Liner
4x	17RAN20	Stop End





TIMBERCRETE - RANCH POST & RAIL STARTER KIT

Product Code	Description
2x 04RAN10	Timbercrete® Ranch Post Single Mould – 6' 6" long x 5" x 5" (1980 x 125 x 125mm)
3x 04RAN20	Timbercrete® Railing Twin Mould – 8' long x 6" x 3" (2400 x 150 x 75mm)
3x 32RAN20	Optional 90° Corner post boxout – 2 or 3 required
1x 15RUS10	Rustic Brown Iron Oxide Pigment – 25Kg Bag
1x 15BLA10	Black Iron Oxide Pigment – 25 Kg Bag
1x 08POS30	4 Bar Post Spacer to fit 4mm to 6mm rebar – 500 per Bag
1x 08PAN10	2 Bar Rail Spacer to fit 4mm to 6mm rebar – 2000 per Bag





TIMBERCRETE - CONCRETE FENCING SYSTEM

04TIM50 Complete Twin 6" x 6" (150 x 150mm) Panel

Product Code	Description
03PAN52	1910mm long twin steel channel
04TIM50L	Pattern 1 textured liner
04TIM50LA	Pattern 2 textured liner
4x 17WED50	Polyform stop end
2x 03PAN52TF	Top former

04TIM70 Complete

Product Code	Description
03PAN70	3mm steel channel
2x 03PAN52TF	steel top former
04TIM50L	polypropylene liner, heavy pattern
04TIM50LA	polypropylene liner, light pattern
4x 17WED50	polyform stop end

04POS50T Complete 5" x 5" (125 x 125mm) Timbercrete Slotted

Product Code	Description
03CHA90	Steel channel
04POS50TL	Textured liner
2x 17STO50T	Pyramid grain textured stop end
32POS50T	Top slot former



TIMBERCRETE - SLOTTED POST AND PANEL STARTER KIT

Product Code	Description
2x 04POS50T	Timbercrete® Slotted Fence Post Mould – 6' 6" long x 5" x 5" (1980 x 125 x 125mm)
6x 04TIM50	Timbercrete® Panel Twin Mould – 6' long x 6" x 2" (1800 x 150 x 125mm)
1x 04TIM70	Timbercrete® Coping Twin Mould – 6' x 3" 2" (1800 x 75 x 50mm)
1x 15RUS10	Rustic Brown Iron Oxide Pigment – 25Kg Bag
1x 15BLA10	Black Iron Oxide Pigment – 25 Kg Bag
1x 08SLO11	4 Bar Post Spacer to fit intermediate post 5" x 4" (125 x 100mm) – 1000 per Bag
1x 08PAN10	2 Bar Rail Spacer to fit 4mm to 6mm rebar – 2000 per Bag





PAVING

A wide selection of decorative paving moulds available in a range of materials.



PAVING MOULDS

A typical mould is made up of:

- One piece 3mm thick profile moulded polypropylene liner
- Timber Support Frame – Treated with preservatives. Heavy duty. Glued and dowelled.

CHESHIRE WAVY

CODE

O4CHW60
O4CHW70
O4CHW10
O4CHW30
O4CHW47

DESCRIPTION

12" x 12" x 1.5" (300 x 300 x 38mm)
18" x 9" x 1.5" (450 x 225 x 38mm)
18" x 18" x 1.5" (450 x 450 x 38mm)
24" x 18" x 1.5" (600 x 450 x 38mm)
24" x 24" x 1.5" (600 x 600 x 38mm)
27" x 18" x 1.5" (675 x 450 x 38mm)



CHESHIRE WAVY

CODE

O4CHW75
O4 CHW 80
O4 CHW 65
O4CHW10 C
O4CHW10 D

DESCRIPTION

9" x 9" x 1.5" (225 x 225 x 38mm)
24" x 12" x 1.5" (600 x 300 x 38mm)
18" x 12" x 1.5" (450 x 300 x 38mm)
18" x 18" x 1.5" (450 x 450 x 38 (C) mm)
18" x 18" x 1.5" (450 x 450 x 38 (D) mm)



RANDOM COBBLE

CODE

O4STC10

DESCRIPTION

18" x 18" x 1.5" (450 x 450 x 38 mm)



QUADRANT COBBLE PATTERN

CODE

O4QUA10
O4QUA30
O4QUA30

DESCRIPTION

18" x 18" x 1.5" (450 x 450 x 38mm)
24" x 24" x 1.5" (600 x 600 x 38mm)
24" x 24" x 1.5" (600 x 600 x 38mm)





PAVING MOULDS

CRUSHED ICE

CODE	DESCRIPTION
O4ICE30	24" x 24" x 1.5" (600 x 600 x 38mm)



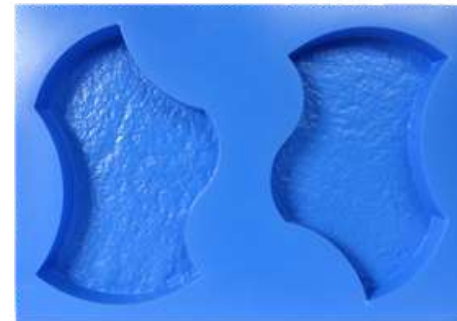
INTERLOCKING PATTERN

CODE	DESCRIPTION
O4DOG10	18" x 18" x 1.5" (450 x 450 x 38mm)



TWIN WAVY TAIL PATTERN

CODE	DESCRIPTION
O4WAV60	25 mm deep – twin impression tile



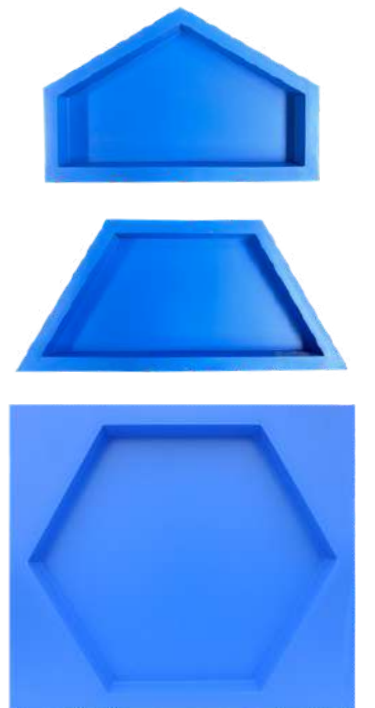
PLAIN PATTERN

CODE	DESCRIPTION
O4PLA10	18" x 18" x 1.5" (450 x 450 x 38mm)
O4PLA30	24" x 24" x 1.5" (600 x 600 x 38mm)
O4PLA40	24" x 24" x 2" (600 x 600 x 50mm)
O4PLA45	35" x 24" x 2" (900 x 600 x 50mm)
O4PLA60	12" x 12" x 1.5" (300 x 300 x 38mm)
O4PLA70	18" x 9" x 1.5" (450 x 225 x 38mm)
O4PLA90	24" x 18" x 1.5" (600 x 450 x 38mm)



HEXAGONAL PLAIN PATTERN

CODE	DESCRIPTION
O4HXP10	18" x 18" x 1.5" (450 x 450 x 38mm)
O4HXP15	vertical half
O4HXP20	horizontal half



PAVING MOULDS

RENAISSANCE PATTERN

POLYURETHANE

CODE

O4REN10

DESCRIPTION

24" x 24" (600 x 600mm)



RENAISSANCE PATTERN

ABS

CODE

O4REN30A

DESCRIPTION

24" x 12" (600 x 300mm)



O4REN30B

24" x 12" (600 x 300mm)



O4REN40

24" x 12" (600 x 300mm)



O4REN90

24" x 12" (600 x 300mm)



O4REN50

2x 12" x 12" (300 x 300mm)





PAVING MOULDS

RIVEN PATTERN

SWAN EDGE

CODE	DESCRIPTION
O4SAW70A	18" x 9" x 1.5" (450 x 225 x 38mm)
O4SAW10A	18" x 18" x 1.5" (450 x 450 x 38mm)
O4SAW10B	18" x 18" x 1.5" (450 x 450 x 38mm)
O4SAW10D	18" x 18" x 1.5" (450 x 450 x 38mm)
O4SAW10E	18" x 18" x 1.5" (450 x 450 x 38mm)
O4SAW90C	24" x 18" x 1.5" (600 x 450 x 38mm)



RIVEN PATTERN

PULBOROUGH STONE PATTERN

CODE	DESCRIPTION
O4PUL10	18" x 18" x 1.5" (450 x 450 x 38mm)
O4PUL80	24" x 12" x 1.5" (600 x 300 x 38mm)
O4PUL30	24" x 24" x 1.5" (600 x 600 x 38mm)



RUSTIC PATTERN

CODE	DESCRIPTION
O4RUS10	18" x 18" x 1.5" (450 x 450 x 38mm)



SUNDIAL PATTERN

CODE	DESCRIPTION
O4SUT10	18" x 18" x 1.5" (450 x 450 x 38mm) with texture





PAVING MOULDS

YORKSTONE PATTERN

CODE	DESCRIPTION
04YOR60	12" x 12" x 1.5" (300 x 300 x 38mm)
04YOR85	24" x 12" x 2" (600 x 300 x 50mm)



YORKSTONE PATTERN

HALF HEXAGON

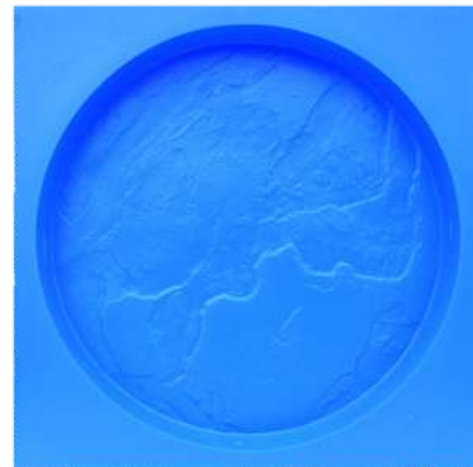
CODE	DESCRIPTION
04HXY20	18" x 9" x 1.5" (450 x 225 x 38mm)
04HXY15	horizontal half vertical half



YORKSTONE PATTERN

CIRCULAR

CODE	DESCRIPTION
04CRY10	18" x 18" x 1.5" (450 x 450 x 38mm)





STEPPING STONES

CODE

04CRY10

DESCRIPTION

Circular Yorkstone 18" x 1.5" (450x 38mm) deep



04SHE20

Shell design 2" (50mm) deep



04CLD10C

Textured Crescent 18" x 1.5" (450 x 38mm) deep





OTHER MOULDS AND LINERS

CODE

O4TEX71

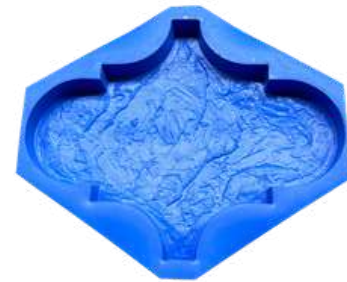
DESCRIPTION

Textured anti slip pattern –
16" x 400 x 200 x 38mm depth



O4SPA10

Spanish pattern



O4SPH10

Spanish horizontal half



O4SPV10

Spanish vertical half



CODE

O4CAP10

DESCRIPTION

Pillar cap – 4 impression
– 10" (250mm)



O4CAP15

Pillar cap – 15" (380mm)





ORNAMENTAL

A range of ornamental products from our ever popular balustrades to bench systems .



ORNAMENTAL MOULDS

STRAIGHT BENCH SEAT

CODE	DESCRIPTION
32BEN10	39" x 14" x 2" (1000 x 350 x 50mm)



CURVED BENCH SEAT

CODE	DESCRIPTION
32BEN20	39" x 14" x 2" (1000 x 350 x 50mm)



BENCH LEG

CODE	DESCRIPTION
32LEG10	18" x 14" x 4" (450 x 350 x 100mm)



BALUSTRADE PILLAR

CODE	DESCRIPTION
32BAL10	Two Part 450mm (18")



BALUSTRADE HIGH PILLAR

CODE	DESCRIPTION
32BAL50	Two Part 800mm (32")



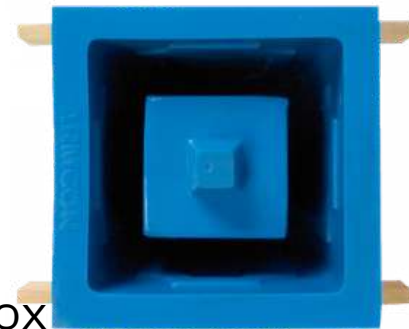
SPHERE MOULD

CODE	DESCRIPTION
32SPH230	Two Part 230mm (9")



BALUSTRADE SQUARE CORNER

CODE	DESCRIPTION
32BAL15	18" (450mm) corner box
32BAL55K	1/2 16" (405mm) corner box



BALUSTRADE CORNER BASE CAP

CODE
32BAL17





ORNAMENTAL MOULDS

BALUSTRADE BOTTOM RAIL

CODE	DESCRIPTION
32BAL200	Base 24" x 10" x 3" (600 x 250 x 75mm) deep



BALUSTRADE TOP RAIL

CODE	DESCRIPTION
32BAL100	Rail 24" x 8" x 2" (600 x 200 x 50mm) deep





CONSUMABLES

We offer a full range of consumable items to ensure the efficiency and quality of your business

RELEASE AGENTS

Armcon CRA3 Release Agent

Safest, non-hazardous release agent and barrier cream to use on all forms of mould materials and concrete equipment.

- Specifically formulated for use on polypropylene liners.
- Suitable for use on all types of mould material, with the exception of some grades of latex.
- Chemical barrier cream for all concrete mixers and any concrete equipment
- Will extend working life of your machine or moulds (helps prevent cement and concrete build up)
- Non-Hazardous
- 100 % Solvent Free
- Low Odour.
- Improved surface finish on cast products
- Stain Free.
- Easy to apply – Low pressure, atomised spraying for optimum coverage.
- Economic coverage, can exceed 60m²/litre
- Can be washed off with warm soapy water.
- Health & Safety Data Sheets available on request

TYPICAL MOULD COVERAGE FROM A 25L DRUM:

- 1250 applications for 9' Fence Post Mould
- 2000 applications for Gravel Board Plain Pattern
- 350 applications for Armblock Lego Mould
- 2500 applications for 24" x 24" (600 X 600mm) Paver Mould
- 4460 applications for 18" x 18" (450 X 450mm) Paver Mould

CODE	DESCRIPTION
14CRA10	25 Litre
14CRA20	210 Litre
14CRA30	1000 Litre IBC





AP3000

Low Dose / High Performance Water Reducing Plasticiser.

A liquid admixture based on synthetic polymers which give high quality performance at low dosage levels.

- Improved strength gains up to 25% in first 24 hours.
- Improved durability.
- Increased density.
- Less permeability.
- Brighter colours.
- Improved colour dispersion.
- Improved ease of placing.
- Recommended dose for use as water reducer is 200ml/100kg cement.
- Recommended dose for use as retarder is 400ml/100kg cement.
- Much improved surface finish (fewer blowholes).
- Chloride free for use with reinforced products.
- Reduced segregation and bleed water effect.
- Out performs other products requiring up to 60% less dosage per 100kg of cement.

AP3000

CODE	DESCRIPTION
26PLA10	25 Litre
26PLA20	210 Litre
26PLA30	1000 Litre IBC



ARMPLAS SUPER XWR

Low Dose / High Performance Water Reducing Plasticiser.

- 15% – 40% water reduction No retard effect
- Improved durability Increased workability time
- Extremely low water/cement ratios – low starting dose
- – @ 500ml / 100kgs cement
- Reduced segregation and – bleed water effects
- Higher early & later age strengths

CODE	DESCRIPTION
26SUP10	25 Litre
26SUP20	210 Litre
26SUP30	1000 Litre IBC





ARMAIR CONCRETE AIR ENTRAINING AGENT

Armair is used in concrete construction to provide the following benefits:

- Improved workability: Helps to make concrete more workable, making it easier to place, consolidate and finish.
- Freeze-thaw durability: Improves the resistance of concrete to damage caused by repeated freezing and thawing, particularly in climates with harsh winter conditions.
- Improved air content: Increase the air content in concrete, providing improved workability and reduced bleeding.
- Reduced segregation: Help to reduce segregation of concrete components during placement and handling, resulting in a more uniform mixture.
- Increased strength: The presence of air bubbles in concrete can help to reduce the density of the mixture and increase its strength.
- Improved pumpability: Can improve the pumpability of concrete, making it easier to place in tall structures or hard-to-reach areas.
- Approx. 5% reduction in concrete weight

These benefits make air entraining admixtures ideal for use in a variety of concrete applications, including paving, bridge deck construction, and other structures subjected to freeze-thaw cycles.

CODE

26AIR10

26AIR20

26AIR30

DESCRIPTION

25 Litres

210 Litres

1050 Litres

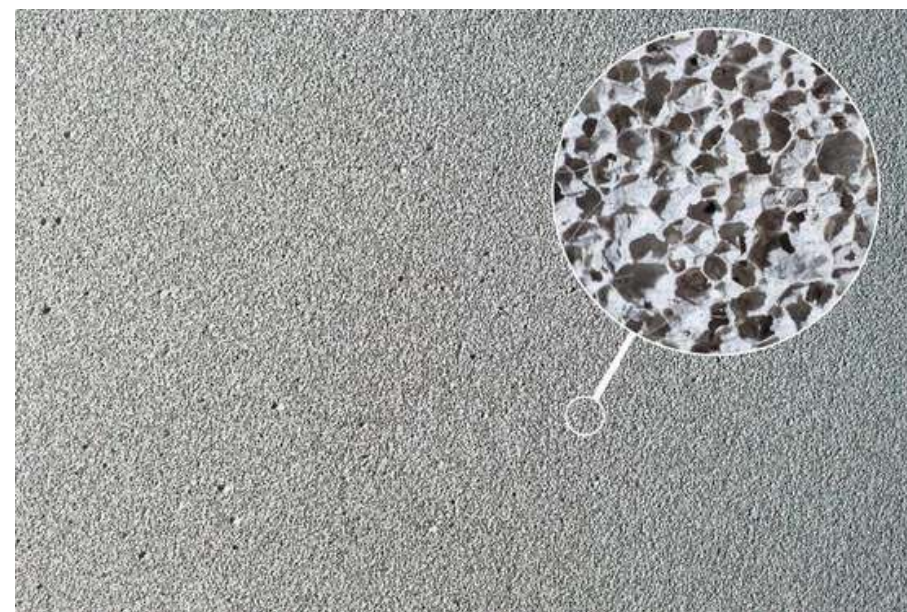


ARMFOAM FOAMING AGENT

A foam admixture is used in concrete construction to provide the following benefits:

- Reduced density: Reduce the density of concrete, making it easier to handle and place, particularly in large structures.
- Increased insulation: Has a lower thermal conductivity than traditional concrete, making it useful for insulation in floor slabs, walls, and roofs.
- Improved fire resistance: Can provide improved fire resistance compared to traditional concrete.
- Enhanced workability: Improves the workability of concrete, making it easier to place and finish.
- Reduced weight: Foam concrete has a lower density than traditional concrete, making it useful in applications where weight reduction is desired.
- Reduced material usage: 56% Volume Increase – the reduced density of foam concrete can result in lower material costs compared to traditional concrete.
- Pumpable.
- Low dosage optimises cost.
- Uses include foam fill for cavities, foam grouts, insulation screeds and lightweight trench fill.

CODE	DESCRIPTION
26FOA10	25 Litres
26FOA20	210 Litres
26FOA30	1050 Litres





ARMSET CONCRETE ACCELERATOR

Armset is used in concrete construction to provide the following benefits:

- Non hazardous, neutral pH non caustic.
- Chloride free – reduces reinforcement corrosion fears associated with chloride based accelerators.
- Faster setting time: Helps to reduce the setting time of concrete, allowing for faster completion of concrete structures.
- Improved early strength: Can increase the early strength of concrete, reducing the need for protective measures during curing and allowing for earlier use of the structure.
- Increased workability: Improves the workability of concrete, making it easier to place and finish.
- Enhanced durability: The improved early strength of concrete can lead to enhanced durability for concrete structures, reducing the need for maintenance and repairs over time.
- Aids cold weather working.

CODE	DESCRIPTION
26ACC10	25 Litres
26ACC20	210 Litres
26ACC30	1050 Litres



ARMPROOF WATER PROOFER

A waterproof admixture is used in concrete construction to provide the following benefits:

- Improved water resistance: This helps to improve the resistance of concrete to water penetration, reducing the risk of damage from moisture.
- Enhanced durability: Improved water resistance can lead to enhanced durability for concrete structures, reducing the need for maintenance and repairs over time.
- Reduced permeability: Reduces the permeability of concrete, helping to prevent water from entering the structure.
- Increased strength: This can lead to increased strength for concrete structures, particularly in harsh weather conditions.
- Reduced maintenance: This can reduce the need for maintenance and repairs to concrete structures, leading to reduced costs over time.
- Improved service life: The enhanced durability of concrete structures can result in longer service life, reducing the need for replacement or reconstruction over time.
- Improved construction efficiency: This can help to reduce the risk of delays and interruptions during construction due to inclement weather conditions, leading to improved construction efficiency and reduced costs..
- Reduces frost attack.
- Reduces efflorescence effects.
- Improves colour retention in pigmented mixes.

CODE	DESCRIPTION
26PRO10	25 Litres
26PRO20	210 Litres
26PRO30	1050 Litres



ARMCLEAN - CONCRETE REMOVER

This product has been specially formulated for Armcon as a powerful chemical cleaner to remove concrete splash and build up, protecting your concrete mixer.

It is important to maintain and clean your mixer to increase its life span and keep it in good condition especially if it is in frequent use.

Not only does this product remove concrete but also cement, rust scale, algae, and most types of corrosion.

Easy to use with no harmful fumes provided used in a well ventilated area.

- Quick and easy to use.
- Simply brush or pour onto the surface or immerse the parts to be cleaned in a bath of ARMCLEAN.
- Agitate with a brush and rinse away with water.
- Leave ARMCLEAN for approximately 30 minutes, depending on soilage and then wash off ideally with high pressure wash.
- ARMCLEAN when spray applied covers 5– 7m²/litre. This is to be used as a guide only as it depends on the build up of concrete present.



CODE	DESCRIPTION
26DIS20	25 Litre

Formlac Hybuild Extra Protector

- Armcon's New Generation of Polyurethane technology, Formlac Hybuild Extra, is a quick drying, low odour timber sealant.
- A fully cured product that is resistant to concrete, release agents, retarders and associated chemicals.
- Suitable for use on all types of timber and plywood.
- A two-coat-only system.
- Gives an equal build with reduced coats and 1/3 labour saving.
- Three-hour drying time between coats.
- Easy application allows you to achieve excellent results in 2/3 of the time.
- 6m² to 8m² per litre coverage.
- Contains 75%+ solids – almost double the content of most competitor products.
- Primer available for quick first coat applications.
- Quick cure catalyst available 5% addition will reduce drying time by 50%

CODE	DESCRIPTION
14FOR905	1 Litre
14FOR910	2.5 Litre
14FOR920	5 Litre



Formlac Hybuild Quickcure

- Quick cure catalyst used in conjunction with Formlac Hybuild Extra to accelerate drying time.
- 5% addition will reduce drying time by 50%.

CODE	DESCRIPTION
14FOR305	1 Litre
14FOR310	5 Litre

Formlac Hybuild Primer

- A quick-drying priming coat to reduce preparation time.

CODE	DESCRIPTION
14FOR805	1 Litre
14FOR810	5 Litre

Formlac Hybuild Wash Thinner

- A specially formulated thinners for cleaning brushes used with Formlac Hybuild Extra.

CODE	DESCRIPTION
14FOR205	1 Litre
14FOR210	5 Litre



Non Degrading Concrete Curing Membrane + Protective Sealer

An aqueous co-polymer, non-harmful, environmentally friendly formulation for cement based products.

It provides an efficient curing facility to newly laid; de-moulded concrete or cast-stone products.

- Retains over 85% moisture in concrete during first 72 hrs – curing membrane.
- Cures, seals and improves concrete, cast stone art-stone, mortar or renders.
- An "in-surface" sealer giving excellent levels of penetration ensuring low permeability on new or existing concretes
- Does not discolour or stain and is UV stable
- An ideal mortar seal or primer system for subsequent coatings, masonry
- paints, renders etc
- Non-hazardous COSHH specification
- Water based product with low environmental impact
- Safe to use in confined areas
- Minimises risk of cracking in freshly placed concrete subject to drying conditions
- Penetrates, seals and protects new concrete surfaces to improve abrasion resistance and durability
- Covers 5m² to 7m² per litre dependent on material type porosity, texture of surface and ambient temperature.

CODE

24SEA15

24SEA10

24SEA20

DESCRIPTION

5 Litre

25 Litre

210 Litre



Armpol Mould Polymer – Make Your Own Moulds Two Part Cold-Pour Mould Making Compound

Cutting-edge polymer technology that revolutionises the mould-making process, offering unparalleled ease and convenience for creating customised moulds. With Armpol Mould Polymer, you can effortlessly bring your unique designs to life without the complexities of traditional mould-making methods.

- Easy 1:1 Mix Ratio (Blue 5kg + Clear 5kg)
- Excellent wear and tear resistance
- Allows high pattern definition
- Allows undercut products to be produced
- Very low shrink

Armpol Starter Kit

CODE	DESCRIPTION
24SEA15	Armseal 5ltr
33BUC10	10ltr Bucket
32POL100	Armpol Blue 5kg
32POL500	Armpol Clear 5kg
40SPA10	Spatula





PLASTIC REBAR SPACERS

These types of spacers are widely used across the construction and precast industry in a wide array of different shapes and sizes. They are used in fence posts and gravel boards and are encased within the product.

The advantages of plastic spacers as opposed to others are the fact they are easy to use, cheap and fast to fasten on to with rebar strips. They are also resistant to rust and the elements.

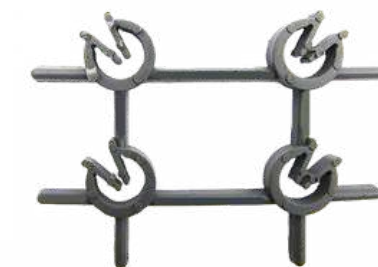
Slotted Fence Post Spacers

CODE	DESCRIPTION
O8SLO21	4 Bar 4" x 4" (2000/box) (100mm x 100mm)
O8SLO11	4 Bar 5" x 4" (1000/box) (125mm x 100mm)



FENCE POST SPACER

CODE	DESCRIPTION
O8POS10	4 Bar 3" x 3" (2000/box) (75x75mm)
O8POS21	4 Bar 4" x 4" (1500/box) (100x100mm)
O8POS50	4 Bar 3" x 4" (1000/box) (75x100mm)
O8POS30	4 Bar 5" x 5" (500/box) (125x125mm)
O8POS40	4 Bar 6" x 6" (250/box) (150x150mm)



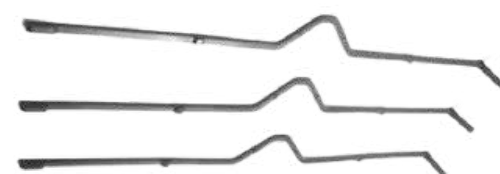
Gravel Board Spacers

CODE	DESCRIPTION
O8PAN10	2 Bar 6" Panel (2000/box) (150mm)
O8PAN20	3 Bar 12" Panel (1000/box) (300mm)



Gravel Board Spacers

CODE	DESCRIPTION
O8LA20	360mm x 6mm x 4mm (2500/bag)



Circular Spacers

CODE	DESCRIPTION
O8CIR10	10mm cover 4-8 bar size (5000/bag)
O8CIR15	15mm cover 4-8 bar size (2000/bag)
O8CIR20	20mm cover 4-8 bar size (2000/bag)
O8CIR21	20mm cover 8-12 bar size (2000/bag)
O8CIR25	25mm cover 8-12 bar size (2000/bag)
O8CIR30	30mm cover 8-12 bar size (1000/bag)
O8CIR40	40mm cover 8-12 bar size (500/bag)



SPACER MOULDS

Concrete individual spacers are manufactured from glass fibre-reinforced cement, and designed to be used on both horizontal and vertical applications. The spacers are as strong as the surrounding concrete. They give excellent bonds and have the same expansion characteristics as concrete, eliminating points of potential weakness.

CONE SPACER MOULD

CODE	DESCRIPTION
04EGG68	2.5" (68mm) high cone, 12 impressions



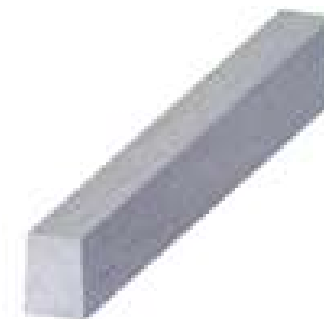
CASTLE SPACER MOULD

CODE	DESCRIPTION
04CAS10	1.6"/2" (40/50mm) cover, 25 impressions (Polypropylene)



BAR SPACER MOULD

CODE	DESCRIPTION
32SPA150	1.6" x 1.6" x 20" (40 x 40 x 500mm), 6 impressions
32SPA170	2" x 2" x 20" (50 x 50 x 500mm), 4 impressions





SPACER MOULDS



SINGLE CONCRETE SPACER MOULD

CODE	DESCRIPTION
32SPA20	20mm single cover, 100 impressions
32SPA25	25mm single cover, 100 impressions
32SPA30	30mm single cover, 100 impressions
32SPA35	35mm single cover, 100 impressions
32SPA40	40mm single cover, 81 impressions
32SPA50	50mm single cover, 64 impressions



DOUBLE CONCRETE SPACER MOULD

CODE	DESCRIPTION
32SPA100	60/75mm double cover, 30 impressions
32SPA110	40/50mm double cover, 50 impressions
32SPA120	25/30mm double cover, 104 impressions
32SPA180	35/45mm double cover, 80 impressions
32SPA190	30/40mm double cover, 50 impressions



TRIPLE CONCRETE SPACER MOULD

CODE	DESCRIPTION
32SPA130	35/40/50mm triple cover, 50 impressions





COLOUR PIGMENTS

These pigments are produced from selected high quality raw materials and will give your concrete products vibrant and consistent colouring

- Improved dispersal within mix through plasticising effect
- Colourfast
- No bulking agents
- Lower dosage
- Quantity discounts available
- Between 2-6% addition to cement content
- Wide range of shades available from one colour

SINGLE CONCRETE SPACER MOULD

CODE	COLOUR	DESCRIPTION
15BLA10	Black	25Kg
15BRO10	Brown	25Kg
15RUS10	Rustic Brown	25Kg
15RED10	Red	25Kg
15TER10PJ	Terracotta	25Kg
15YEL20	Yellow	25Kg
15KHA20	Khaki	25Kg





Features:

- Fibrillated fibres, designed to break loose with friction from the aggregates
- Optimal strength
- High Modulus
- Fibre coating ensures optimal distribution in the concrete mix
- Good resistance to all acids and alkalis
- Conformity to BS EN 14889-2:2006

Applications:

- Controlling concrete cracking caused by plastic and dry shrinkage
- Increasing the ductility of concrete
- Improving the impact resistance of concrete
- Reduces transport damage of prefab concrete
- Allows quicker striking of formwork: faster execution due to a better cohesion
- Increases the liquid density and gives better freeze/thaw resistance. The penetration of salts is hampered
- Improves the flame retardant properties of high strength concrete: no spalling of the concrete
- Reduces early segregation and bleed water

Fibrillated Fibre Reinforcement

CODE	DESCRIPTION
27FIB25	25mm (15 x 0.9kg bags per box)



Mono Filament Fibre Reinforcement

CODE	DESCRIPTION
27FIB45	12mm (20 x 0.6kg bags per box)



Glass Fibre Roving Reinforcement

CODE	DESCRIPTION
27FIB90	19Kg Roll



Screed Fibre Reinforcement

CODE	DESCRIPTION
27FIB06	6mm (15 x 0.9kg bags per box)



EQUIPMENT

Our range of equipment offers you reliable precast machinery from vibrating tables to volumetric concrete mixers



VIBRATING TABLES

A professional heavy duty table designed to ensure optimum vibration for all types of precast products.

Current trends in the precast concrete industry are towards the manufacture of a wide range of products. This requires a variable frequency to ensure that every product has the optimum vibration to suit its particular depth and type of mix – be it wet or dry-cast.

The Armcon vibrating table is fitted with a 800kg range up to 4500 rpm force 3-phase vibrating motor but, with safety in mind, runs off a single phase 240volt supply. The motor has automatic dc braking which allows the direction of the motor to be quickly reversed without harm.

The change in direction is a further way to improve the quality in the finished product. The invertor can be wall mounted or stand on its own support. The positions of optimum vibration can be pre-set ensuring a continuity to your product.

Supplied complete with a variable speed control box, with range up to 4500 rpm. Speeds can easily be adjusted to suit the product being casted.

CODE	DESCRIPTION
05VIB10	6.5' x 3.2' x 2.3' (2000 x 1000 x 700mm)



THERMAL CURING BLANKET

Thermal blankets prevent heat and moisture loss during the initial curing process.

Properly cured concrete can gain 25% higher next day strengths with no surface cracking.

Thermal blankets should be an integral part of your concrete production process all year round.

Thermal blankets should create at least 80% relative humidity, retain the heat of hydration for at least 12 hours after initial casting and protect the concrete from the sun and wind.

- At least 25% improvement to next day strengths
- 95% heat retention
- Ensures minimum heat loss during curing
- Manufactured from heavy duty terylene reinforced PVC
- Filled with two layers of polyester fibre – minimum thickness 20mm
- Quilted, stitched and welded to ensure flexibility and durability
- Use on beds, moulds and ArmBlock
- Produced to order and made to your dimensions
- Reduces heating bills

CODE	DESCRIPTION
13COV	MADE TO ORDER





The Armcon Doser includes a holding hopper with a capacity of 0.5m³ for concrete. To dispense the concrete, a foot pedal is utilized to trigger the timed feed system. The timed delivery feature allows for precise control over the amount of concrete dispensed per cycle, which can be easily adjusted through the control panel. Both the foot pedal and control panel button consistently deliver the same preset amount of concrete. Additionally, a vibrator attached to the side of the main hopper unit assists in facilitating the flow of concrete. The uncomplicated design of the Armcon Doser requires minimal daily maintenance, and cleanup is straightforward.

Features:

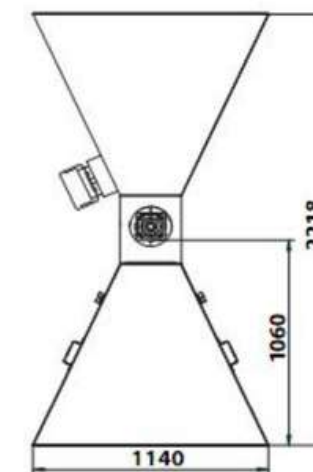
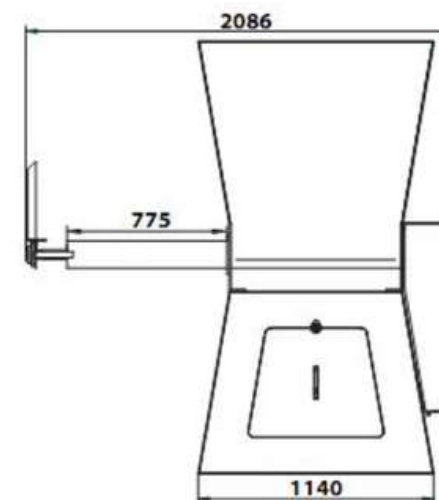
- 0.5m³ capacity hopper
- Dispensing height – 1 meter
- 1.14m² footprint
- Automatic or Manual Operation
- 415v 3-phase electric motor
- Electric vibrator for consistent mixture flow
- Fully enclosed drive motor and gearbox
- IP rated electrics
- Modular design for ease of transport, on-site assembly, cleaning, and maintenance .

CODE

01ADH05

DESCRIPTION

150KG





AIRFLOW TIMBER FRAMES

Air Flow Timber Frames, the heavy-duty structural support solution for your fence panel liners and paving moulds. Crafted with precision dowelled and glued joints, these frames provide unparalleled stability and strength, ensuring that your fence panel liners and paving moulds remain secured and fully supported during casting and curing.

Crafted from premium quality timber, these frames ensure long-lasting durability. With Air Flow Timber Frames, your fence panel liners and paving moulds will be well-supported, allowing you to achieve perfect results every time.

CODE	DESCRIPTION
O3TIM10	18" x 18" x 1.5" (450 x 450 x 38mm)
O3TIM30	24" x 24" x 1.5" (600 x 600 x 38mm)
O3TIM40	24" x 24" x 2" (600 x 600 x 50mm)
O3TIM45	36" x 24" x 2" (910 x 600 x 50mm)
O3TIM47	27" x 18" x 1.5" (680 x 450 x 38mm)
O3TIM50R	6' x 12" x 2" (1800 x 300 x 50mm)
O3TIM72	6' x 12" x 3" (1800 x 300 x 75mm)
O3TIM80	24" x 12" x 1.5" (600 x 300 x 38mm)
O3TIM90	24" x 18" x 1.5" (600 x 450 x 38mm)





This equipment is versatile and suitable for use in both precast and site concrete production. It is capable of exerting up to 500 kg (900 lb) lift off force and provides a stable vertical surface with two 8mm (1/32 inch) fixing holes for attaching timber or metal shutters. No drilling or welding damage is incurred when adapting any steel bed or plate for variable casting dimensions, making this a cost-effective solution with assured reuse. Additionally, a full range of other shapes can be manufactured to order.

For producing flooring slabs narrower than the bed width, supporting planks can be used in conjunction with this equipment. MagnaBlocks are also an option for eliminating the need for wooden wedges, and a suggested spacing of 1 metre apart is recommended. This equipment is ideal for producing box-outs, stop ends, and any partial filing.

CODE

32MAG10

DESCRIPTION

10kg Polyform MagnaBlock, c/w cast in magnetic inserts, M20 threaded T and keeper plate





WALLS

Our walling systems provide solutions for retaining walls and decorative uses.

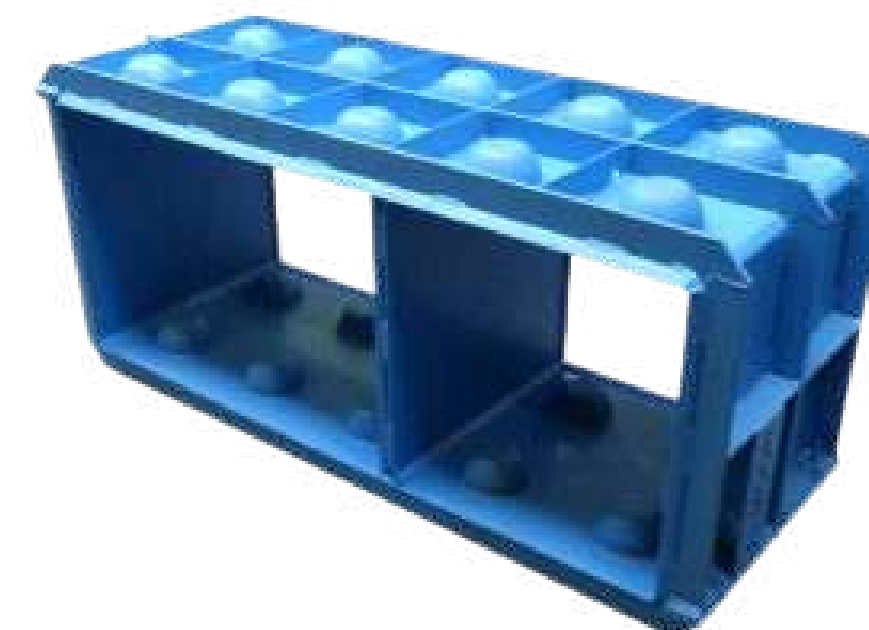


ARMBLOCK MOULD

Interlocking blocks that can satisfy requirements in local authority, landscape, construction and leisure industry applications. Ideal for barriers, retaining walls, and aggregate bays. Make them for sale or hire. Easily handled with our cast in sockets.

Armblock Divider Mould – A mould with a loose locator plate to enable size change options

CODE	DESCRIPTION
03BLO1500ASS	5' x 24" x 24" (1500 x 600 x 600mm)
ArmBlock With Divider	
CODE	DESCRIPTION
03BLO1500ASSM	5' or 3' / 24" x 24" x 24" (1500mm or 900mm/600 x 600 x 600mm)





ARMBLOCK MOULD

ArmBlock Curved Rebar

CODE	DESCRIPTION
06LIF120R	Rebar



ArmBlock Bolt

CODE	DESCRIPTION
06LB2080	M20 Lifting Eye Locating Bolt



ArmBlock Lifting Insert

CODE	DESCRIPTION
06 LIF 120	M20 threaded lifting insert



ArmBlock Lifting Socket Bar

CODE	DESCRIPTION
06LIF230	M20 lifting strop with (safety certificate) – 2 required



ArmBlock Thread Protector

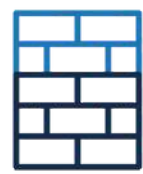
CODE	DESCRIPTION
06LIF120 CAP	Plastic M20 thread protector cap (200 off per box)



ArmBlock Scissor Clamp

CODE	DESCRIPTION
03SIS10	Scissor Clamp for lifting finished blocks
03SISATT10	Forklift attachment for Scissor Clamp





WALL BLOCK MOULD

Decorative Wall Block Mould – One piece heavy duty mould complete with timber frame. Hinged for simple and fast de-moulding to manufacture an authentic looking coursed stone. Ideal for use in garden walls and patios etc.

CODE	DESCRIPTION
04WAL10	400mm x 100mm x 150mm (incl. Timber Frame)
04CHW95	450mm x 150mm x 38mm



Dressed Stone Wall Block Mould

Set of five sizes. Allows the pre-caster to offer a range of concrete wall blocks with a natural, dressed stone finish.

04IWB10	9" x 3" x 4" (230x75x100mm) (Face and End)
04IWC10	9" x 3" x 4" (230x75x100mm) (Face only)
04IWB20	12" x 3" x 4" (305x75x100mm) (Face and End)
04IWC20	12" x 3" x 4" (305x75x100mm) (Face only)
04IWB30	9" x 6" x 4" (230x150x100mm) (Face and End)
04IWC30	9" x 6" x 4" (230x150x100mm) (Face only)
04IWB40	9" x 9" x 4" (230x230x100mm) (Face and End)
04IWC40	9" x 9" x 4" (230x230x100mm) (Face only)
04 IWB 50	18" x 6" x 4" (460x150x100mm) (Face and End)
04 IWC 50	18" x 6" x 4" (460x150x100mm) (Face only)





WALL BLOCK MOULD

LocBloc retaining Wall Block Mould

This highly durable flexible mould produces an easy to install, single piece, mortar free walling system component.

CODE

32LOC10

03LOC10

32DER70

32LOC20

DESCRIPTION

12" x 12" (300 x 100mm)(Mould only)

Timber Demoulding Frame

18" x 9" (450 x 225mm) (Twin Capping Mould)

Box of 6 Moulds including 1 Demoulding Frame



Stone Veneer Moulds

Cladding Tile Moulds available in several sizes. (This combination includes 5 different sizes.)

CODE

04CLA10

DESCRIPTION

5-impression polypropylene sheet

4" x 4" (107 x 107mm)

9" x 4" (223 x 107mm)

13" x 4" (330 x 107mm)

9" x 9" (223 x 223mm)

13" x 9" (330 x 223mm)





Drain Mould

Produces a smooth concrete drain, to complement your paving range. Can be used on patios, driveways and areas that need drainage, for a general run off.

Mould consists of 3mm steel channel with handles and powder coated fully flexible polyform liner.

CODE	DESCRIPTION
32DRN100	3" x 5.5" x 5" (1000 x 140 x 120mm), 4" (100mm) deep
32DRN151	3" x 6.1" x 6" (1000 x 155 x 150mm), 6" (150mm) deep
32DRN241	3" x 6.1" x 9.5" (1000 x 155 x 241mm), 9" (225mm) deep
O3DRN110	10 off Grates to fit 4" (100mm)





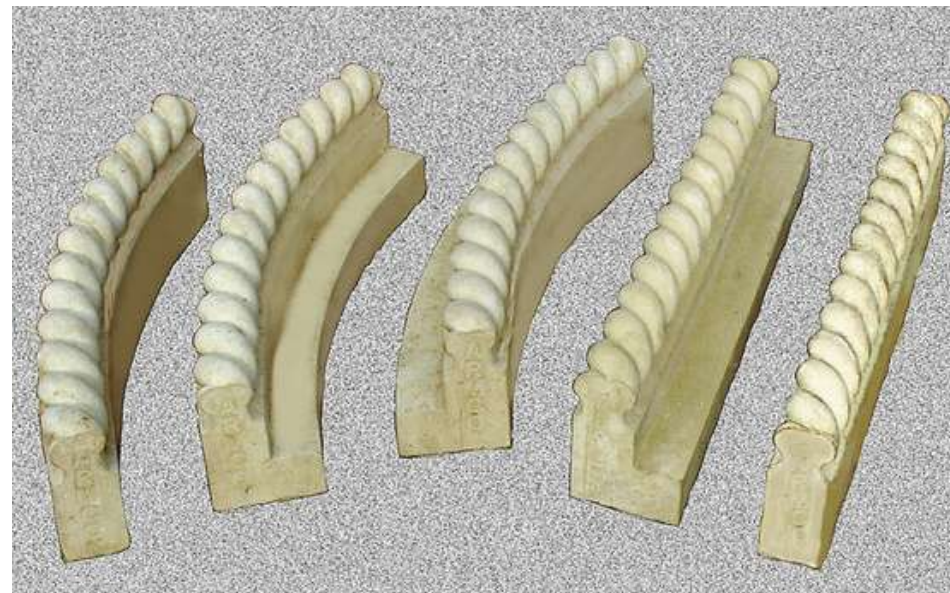
EDGING

Our range of edgings and landscaping products produce the finishing touches to landscaping projects.

Rope Pattern Edging Mould

This mould has perfect definition and is quick to de-mould. It comes with support boxes.

CODE	DESCRIPTION
32ROP10	24" x 6" (600 x 150mm) (Straight)
32ROP20	18" x 6" (450 x 150mm) (Straight)
32ROP80	24" x 6" (600 x 150mm) with 2" (50mm) mowing edge (Straight)
32ROP900	4' (1200mm) nominal diameter, 24" (600mm) arc x 6" (150mm) high (Radius no step)
32ROP910	4' (1200mm) nominal diameter 24" (600mm) arc x 6" (150mm) high (Radius 50mm step Internal)
32ROP920	4' (1200mm) nominal diameter 24" (600mm) arc x 6" (150mm) high (Radius 50mm step External)
32ROP50	8" (200mm) high (Twin impression, End Pillar)



Traditional Edging Moulds

CODE	DESCRIPTION
32GER900	35" x 6" (900 x 150mm) (Twin Round Top)
32GER08	35" x 8" (900 x 200mm) (Twin Round Top)
32RND10	24" x 6" (600 x 150mm) (Single Round Top)
32RND900	5' (1500mm) nominal diameter 24" (600mm) arc x 6" (150mm) high (Radius Round Top)
32FLA900	35" x 6" (900 x 150mm) (Twin Flat Top)
32GEF08	35" x 8" (900 x 200mm) (Twin Flat Top)



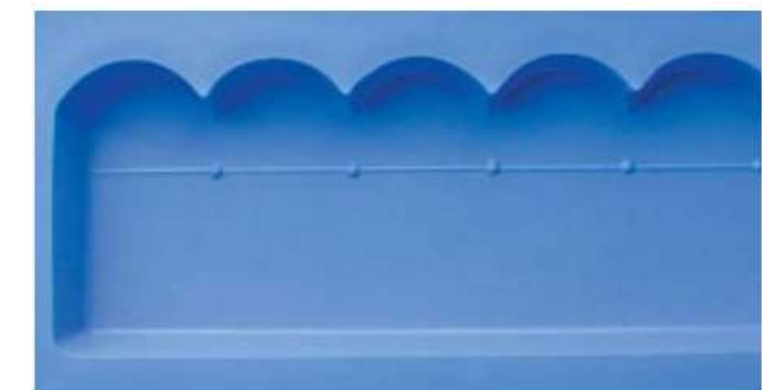
Fern Pattern Edging Mould

CODE	DESCRIPTION
04FER40	24" x 7" (600 x 180 mm), 2" (50mm) deep



Scallop Pattern Edging Mould

CODE	DESCRIPTION
04SCA40	24" x 7" (600 x 180mm), 2" (50mm) deep





BESPOKE MOULDS AND CUSTOM PRODUCT WRITING SERVICE AVAILABLE ON REQUEST.



VIEW OUR EXTENSIVE PRODUCT RANGE
BY VISITING OR CONTACTING US

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