



**SPECIALIST FIXING, FASTENER  
& ROOFING PRODUCTS**

**PRODUCT GUIDE**

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## SEAC

Over the years, **SEAC** has developed into the leading UK manufacturer and supplier of specialised moulded fasteners that answer the need for minimal maintenance, good aesthetics, durability and easy installation. **SEAC** has been built on the solid foundation of delivering innovative, top quality products with first class customer service.



## UK MANUFACTURERS OF SPECIALIST FASTENERS

**POLYTOPS**<sup>®</sup> polymer headed fasteners were innovated by **SEAC** more than 40 years ago and remains the best fastening solution for installing UPVC fascias, soffits and cladding in the building and construction industry. Made from high quality, marine grade A4 stainless steel, **POLYTOPS**<sup>®</sup> pins and nails will not corrode and stain surfaces even in external applications.



**POLYTOPS**<sup>®</sup> screws can be used for fixing vehicle number plates, sign boards, furniture and in the construction of portable buildings.

All **POLYTOPS**<sup>®</sup> fasteners undergo stringent testing procedures to ensure superb performance, coping with the rigorous uses they were designed for.

## SCREW FIXINGS

SEAC's **CON-SERT** range of high quality products currently includes Concrete, Multi-purpose, Baypole and Timber Deck screws. A solution for a wide range of materials and uses.



## BREATHABLE ROOFING MEMBRANE

As our product range has expanded naturally with supplying many roofing merchants and traders, we have now gone on to supply **WRAPTOR** breathable roofing membrane.



The **WRAPTOR** range can be found at many of our stockists

**WRAPTOR** breathable membrane is **BBA approved**.



The self-masking, decorative plastic top of **POLYTOPS® Pins and Nails** provide a neat and unobtrusive fixing in one quick and simple step. Made from **A4 stainless steel or zinc plated mild steel\***, these plastic top pins and nails are also corrosion resistant.

POLYTOPS® pins and nails can be used inside and out on a wide range of applications:

### Our POLYTOPS® Pins and Nails are used in:

- 🔩 Fascia & soffits
- 🔩 Barge boards
- 🔩 Cladding
- 🔩 Window & door trims
- 🔩 Panelling
- 🔩 Skirting, architrave & decking



### Pins & Nails Range

Type	Materials	Gauge	Length
<b>Pins</b>	A4 Stainless Steel, Zinc plated*	2mm	25mm, 30mm, 40mm
<b>Intermediates</b>	A4 Stainless Steel, Zinc plated*	2.65mm	40mm, 50mm
<b>Nails</b>	A4 Stainless Steel, Zinc plated*	3mm	40mm, 50mm, 65mm**

\*Zinc plated is made for indoor usage only. It is not recommended to be used outside. \*\*Nails are 40, 55 and 65mm in A4 stainless but only 40mm for zinc plated.

### Strength Resistance

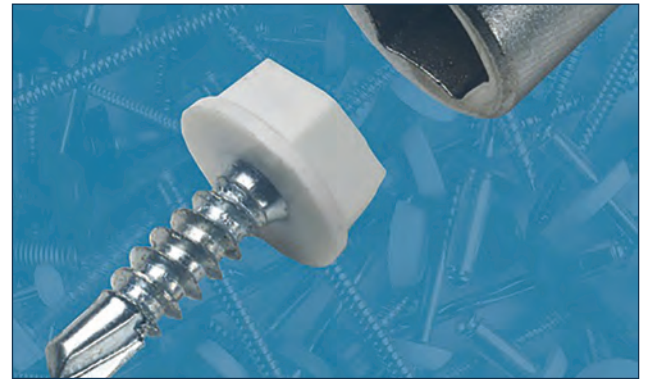
Sample	Ave. Pull Out Force	Max Pull Out Force	Min Pull out Force
<b>25mm Pin</b>	68kg	75kg	57kg
<b>40mm Nail</b>	140kg	168kg	124kg
<b>65mm Nail</b>	295kg	315kg	275kg

**CE** POLYTOPS® Pins and Nails are CE approved for the intended use with construction products, in accordance with the applicable harmonised technical specification, such as PVC Fascia, Barge Board, Cladding or Trim Fixing.

Under tests **A4 stainless steel** has been shown to withstand a salt water environment and **not experience any corrosion**. Under the same tests **A2 stainless steel** was **subject to heavy corrosion** which can lead to damage to their surrounding area.



**POLYTOPS® Hex Socket Drive Screws** are a new concept in socket screws; a simple integral fixing with an innovative encapsulated polymer head. The moulded hex head has a washer face, which protects work surfaces from socket contact.



**POLYTOPS® Bi Hex Socket Drive Screws** with their tamper resistant bi-hexagonal fastener head can not be removed with conventional hex sockets yet can be quickly and easily applied by hand using a 12 point socket for all common formats of screws.

Available in a range of materials and all common formats, the bi-hex head is also manufactured in all our standard colours. This security led product is suitable across a wide range of applications:

**Our POLYTOPS® Bi-Hex Socket screws are used in:**

- Secure sign fixing
- Street furniture
- Retail displays
- Portable buildings
- Public lighting
- Enclosures

## Socket Screws Range

Screw Type	Materials	Gauge	Length
Wood Screw	A2 Stainless Steel, Zinc Plated*	3.5mm, 4.2mm, 4.8mm**, 5.5mm**	10mm - 65mm
Self Tapping	A4 Stainless Steel, A2 Stainless Steel, Zinc Plated*	3.5mm, 4.2mm, 4.8mm**, 5.5mm**	10mm - 65mm
Self Drilling	Zinc Plated*	3.5mm, 4.2mm, 4.8mm**, 5.5mm**	10mm - 65mm
Machine Screws	A2 Stainless Steel, Zinc Plated*	M3.5, M4, M5**, M6**	10mm - 65mm

\*Zinc plated is made for indoor usage only. It is not recommended to be used outside. \*\*Bi Hex Socket Screw only.

## Socket Screws Product Information

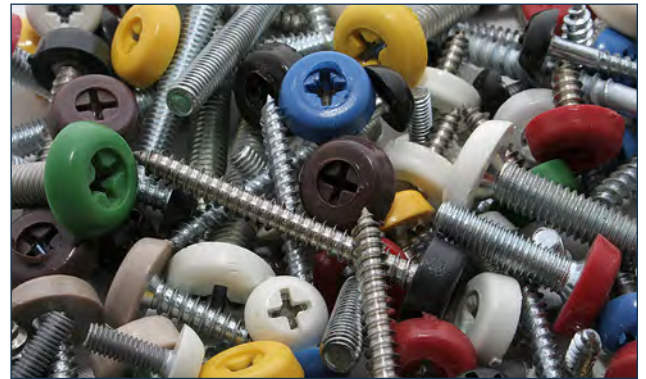
**Box Size:** 100      **Minimum Order:** 1000 per size per colour

**SEAC**  
can help  
**colour match** the  
plastic you want for  
our **POLYTOPS® Nails,  
Pins & Screws**  
(prices on  
application)



**POLYTOPS® Pozi Drive Screws**, simple one piece fixings with innovative encapsulated polymer colour head. This decorative fixing provides a neat and aesthetically pleasing finish in one quick and simple step and no maintenance is needed with its corrosion resistance.

Available in all screw formats, POLYTOPS® screws have tough colour co-ordinated heads that will not come apart, as can quite often happen with other two part screw and cover fasteners. This easy to use one piece fixing also offers significant production savings over alternative fastening systems.



### Our POLYTOPS® Pozi Drive Screws are used in:

- Numberplates
- Retail displays
- Signage
- Cladding
- Portable building construction
- Mobile Homes

### Pozi Drive Screws Range

Screw Type	Materials	Gauge	Length
<b>Wood Screw</b>	A4 Stainless Steel, A2 Stainless Steel, Zinc Plated*	3.5mm, 4.2mm, 4.8mm, 5.5mm	10mm - 65mm
<b>Self Tapping</b>	A4 Stainless Steel, A2 Stainless Steel, Zinc Plated*	3.5mm, 4.2mm, 4.8mm, 5.5mm	10mm - 65mm
<b>Self Drilling</b>	A4 Stainless Steel, A2 Stainless Steel, Zinc Plated*	3.5mm, 4.2mm, 4.8mm, 5.5mm	10mm - 65mm
<b>Machine Screws</b>	A4 Stainless Steel, A2 Stainless Steel, Zinc Plated*	M3, M4, M5, M6	

\*Zinc plated is made for indoor usage only. It is not recommended to be used outside.

To ensure POLYTOPS® screws perform to the highest standard, SEAC commissioned Bodycote Materials Testing Ltd to conduct a series of torque tests to determine the failure drive, and drive requirements in various substrates.

### Pozi Drive Screws Torque

Sample	Substrate	Pilot Hole	Required Torque	Failed Torque
<b>4.2mm x 12mm</b>	Wood End Grain	2.5mm	0.7 N.m	3.6 N.m
<b>4.2mm x 30mm</b>	Wood End Grain	2.5mm	0.9 N.m	4.1 N.m
<b>4.2mm x 12mm</b>	Wood Cross Grain	2.5mm	0.8 N.m	3.8 N.m
<b>4.2mm x 30mm</b>	Wood Cross Grain	2.5mm	0.9 N.m	4.0 N.m
<b>4.2mm x 12mm</b>	3mm Mild Steel Plate	3.5mm	2.7 N.m	4.0 N.m
<b>4.2mm x 30mm</b>	3mm Mild Steel Plate	3.5mm	2.9 N.m	3.7 N.m

# POZI DRIVE NUMBERPLATE SCREWS



**POLYTOPS® Pozi Drive Screws** is a very popular choice for fixing number plates on a vehicle.

The polymer is moulded onto the screw head. There is no separate cap to fix when applying making the POLYTOPS® pozi drive screw a quick and simple fastener to attached the numberplate.

UV resistance additives within the polymer for long lasting colour stability, available in the 5 colour matching numberplate colours - Black, White, Blue, Yellow and Green.



## Pozi Drive Numberplate Screws Range

Material	Colours Available	Gauge	Length
Zinc Plated	Black, White, Yellow, Blue, Green*	4.8mm	18mm, 24mm

\*The POLYTOPS® Green numberplate screws work with the Electric Vehicle (EV) plates

## Now available

Green numberplate screw for the Electric Vehicle (EV) plate



### Pozi Drive Screw Product Information

Box Size	100
Minimum Order	1000 per type, size and colour.

**SEAC**  
can help  
**colour match** the  
plastic you want for  
our **POLYTOPS® Nails,  
Pins & Screws**  
(prices on  
application)

**CON-SERT Concrete Screws**, or masonry screws, threads directly into both frame and masonry eliminating the need for a plug. Only a 6.5mm pilot is required before applying these self tapping screws.

They have Star T30 drive gives a strong grip provides a permanent and secure fastening solution in a wide range of materials: Concrete, Brick - Standard, Honeycomb & Sand-lime, Stone, Block, Wood and Pumice Stone.




The concrete screws come in a range of lengths to suit your requirement with optional accessories, such as SDS drill bits and plastic screws caps, for application. The plastic screws caps are available in white, black or brown and help to give the CON-SERT concrete screw an aesthetically pleasing finish.

### Key Features:


- Star T-30 head ensures tight grip. **Star T-30 Drive bit included in every box of screws**
- SDS drill bits in 6.5 mm diameters available as a separate item, made from Carbon Steel
- Plastic screw caps available in black, white, brown and anthracite grey, all available as a separate items

### Concrete Screws Range


Gauge x Length Screw Size	Box Qty	Drive	Material
7.5mm x 60mm	100	Star T30	Carbon Steel with Zinc Yellow passivated coating
7.5mm x 70mm	100		
7.5mm x 80mm	100		
7.5mm x 90mm	100		
7.5mm x 100mm	100		
7.5mm x 110mm	100		
7.5mm x 120mm	100		
7.5mm x 130mm	100		
7.5mm x 150mm	100		
7.5mm x 180mm	100		



SDS 6.5mm Drill Bit (210 and 260mm long)



Star T-30 Drive Bit



Plastic Screw Caps

### Concrete Screws Technical Specifications

Details/ Size	Head Dia. A	Head Hi. H max	a max	R max	Recess Width. M	Recess Depth. Q
M7.5	10.50 11.20	2.75	1.00	1.50	5.80	2.00 2.30

Drive Size	Major Dia. D	Major Dia. d1 ref	Minor Dia. d	Pitch P	Torq. Kg-cm
T30	7.20 7.50	6.50	5.10 5.50	2.40 2.80	164 min.



Hardened, yellow zinc plated, multi-purpose screws are designed for use on a variety of materials such as hardwood, chipboard and MDF, without the need for pre-drilling.

The deep x recess head is ideally suited for power driving. The single, finely rolled thread allows multi-purpose screws to cut deeper into the material, providing greater holding strength.



### Key Features:

- Made from hardened, yellow zinc plated steel
- Self drills into wood, chipboard & MDF
- Finely rolled thread for greater holding strength
- Pozi drive head

### Multi-Purpose Screws Range

Gauge x Length Screw Size	Box Qty	Gauge x Length Screw Size	Box Qty	Gauge x Length Screw Size	Box Qty	Gauge x Length Screw Size	Box Qty
3.5mm x 16mm	200	4mm x 30mm	200	4mm x 70mm	200	5mm x 60mm	200
3.5mm x 20mm	200	4mm x 35mm	200	5mm x 25mm	200	5mm x 70mm	200
3.5mm x 30mm	200	4mm x 40mm	200	5mm x 30mm	200	5mm x 80mm	100
3.5mm x 35mm	200	4mm x 45mm	200	5mm x 35mm	200	5mm x 90mm	100
3.5mm x 40mm	200	4mm x 50mm	200	5mm x 40mm	200	5mm x 100mm	100
4mm x 25mm	200	4mm x 60mm	200	5mm x 50mm	200	6mm x 100mm	100

### Multi-Purpose Screws Technical Specifications

Details/Size	Head Dia. A	R ref	a max.	Major Dia. D	Minor Dia. d
<b>M4.0</b>	7.64 8.05	2.35	2.80	3.70 4.05	2.15 2.55
<b>M5.0</b>	9.64 10.05	2.85	3.20	4.70 5.05	2.70 3.10
<b>M6.0</b>	11.57 12.05	3.35	3.60	5.70 6.05	3.30 3.70

Pitch P	Recess Depth. Q	Recess Width. M ref	Drive Size	Radius. r max.	Torq. Kg-cm
1.80	2.05 2.51	4.40	2	2.00	30 min.
2.20	2.99 3.55	5.30	2	2.50	61 min.
2.60	2.99 3.55	6.60	3	2.50	110 min.



Plastic Caps & Washers available in White, Black Brown and Anthracite Grey

The Baypole Screws, useful for assembling bay windows, are added to enhance our range of window fixings consisting of concrete screws, in the CON-SERT range.

The screws come in different lengths ranging from 50 to 90mm to suit your needs.

### Key Feature:

- Self Drilling



## Baypole Screws Range

Gauge x Length Screw Size	Box Qty	Drive	Material
4.8mm x 50mm	200		
4.8mm x 60mm	200		
4.8mm x 70mm	200	Phillips Flanged 12mm dia	Zinc Plated Steel
4.8mm x 80mm	100		
4.8mm x 90mm	100		

## Baypole Screws Technical Specifications

Details/ Size	Head Dia. A	Head Hi. H	Washer Hi. h	I ref	R ref	Recess Width. M ref	Recess Depth. Q
M4.8	12.50 13.00	2.65 3.06	0.90 1.10	9.80	7.20	4.80	2.26 2.87

Drive Size	Major Dia. D	Minor Dia. d	Pitch P	S1	dp	Torq. Kg-cm	Wire.
2	4.62 4.80	3.43 3.58	1.60	5.00 5.50	3.85 4.00	67 min.	3.85 -0.02

## Baypole Screws Pull Resistance Test Report

Steel Plate Thickness	Average Pull Force
2mm	360kgf
3mm	646kgf



# GLAZING PACKERS



Glazing packers from SEAC include flat packers and bridge packers. All SEAC's glazing packers are moulded using prime grade materials that are resistant to deterioration and unaffected by sealants.

These glazing packers guarantee glass alignment and squareness as well as maintaining the correct weight distribution. The right products with proper installation are crucial factors in preventing the need for expensive remedial call-backs.



## Main Benefits to users of SEAC Glazing Accessories include:

- All products are moulded to close tolerances using only prime grade materials
- International (ISO) colour coding for easy and quick identification
- Squareness of frame and alignment of glass are ensured
- Correct weight distribution is maintained
- Likelihood of glass 'eating into frame' is eliminated
- Materials will not deteriorate and are unaffected by sealants



## SEAC's Glazing Packer Range:

**Depth:** 1mm, 2mm, 3mm\*, 4mm, 5mm\* & 6mm

**Width:** 24mm, 28mm\* & 32mm\*

**Length:** 100mm

\*Bridge Packers are only available in these size

## Glazing Packers Product Information

<b>Mixed Bag Box</b>	1000 packers per box (made from 10 x 100 mixed bags of one width size**)
<b>Standard Box</b>	1000 of 1 depth and width type only

\*\*13 x 1mm, 13 x 2mm, 20 x 3mm, 20 x 4mm, 20 x 5mm & 14 x 6mm

**Available in Mixed Bags\*\*** which contain a **mixture of 1, 2, 3, 4, 5 and 6mm packers.**

# WALL PLUGS



SEAC wall plugs are made from sturdy plastic and fix into any base material, solid or hollow.

They come in 3 sizes:

- Yellow** 25mm with a 5mm drill diameter
- Red** 35mm with a 5.5mm drill diameter
- Brown** 45mm with a 7mm drill diameter



Wall Plugs Product Information	
<b>Box Size</b>	100
<b>Minimum Order</b>	2000 per type, size and colour.



# BREATHABLE ROOFING MEMBRANE



Breathable membrane is a water resistant material used in roofing construction and timber frame construction (external walls) where the area may not be water-tight.

WRAPTOR breathable membrane is made with 3 layers of thermal lamination to provide a high level of water resistance, whilst ensuring vapour permeability to avoid mould and condensation.



WRAPTOR breathable membrane is fully BBA approved for use in warm non-ventilated and cold ventilated and non-ventilated roofing construction, along with timber frame construction. It can also be used as a short-term solution as a waterproof barrier during construction around the whole house, providing UV resistance for up to 3 months.

The membrane can be used as a roofing underlay and within timber frame walls with a cavity and masonry outer leaf, weatherboarding or tile/slate cladding. It has a good tensile strength and tear resistance and is incredibly durable.

WRAPTOR breathable membrane is available in 100gsm, 120gsm and 140gsm. The 100gsm membrane is available in a 1m wide roll and the 120gsm and 140gsm range is available in two widths, 1m and 1.5m.

- **BBA Certificate for use in Warm Non-Ventilated and Cold Ventilated Roofs**
- **BBA Certificate for use in Cold Non-Ventilated Roofs**
- **BBA Certificate for use in Timber Frame Construction**

## Roofing Membrane Range

Product	Weight	Length	Width
WRAPTOR 100	100gsm	50m	1m
WRAPTOR 120	120gsm	50m	1m
WRAPTOR 140	140gsm	50m	1m
WRAPTOR 120	120gsm	50m	1.5m
WRAPTOR 140	140gsm	50m	1.5m



# WRAPTOR

## BREATHABLE MEMBRANE FOR ROOFS & WALLS

### HIGH PERFORMANCE

- Fully BBA approved for use in; timber frame construction, warm & cold roofing construction
- Excellent layer for keeping out the rain and snow
- Wind proof layer to reduce air leakage
- Allows water vapour to pass to avoid mould and condensation
- Allows insulation materials to maintain their optimum thermal efficiency
- Durable: With walls life span equal to that of the building or in roofs it is comparable to traditional roof tile underlays
- 100% recyclable

### BS5534 COMPLIANT IN ALL WIND ZONES

**CUTTING GRID  
FOR EASY  
INSTALLATION**



**HELPS TO  
ELIMINATE  
HUMIDITY**

**EXCELLENT  
TENSILE & TEAR  
STRENGTH**

**3 LAYER  
THERMAL  
LAMINATION**

**LIGHT WEIGHT  
&  
WATERPROOF**

# DECK SCREWS

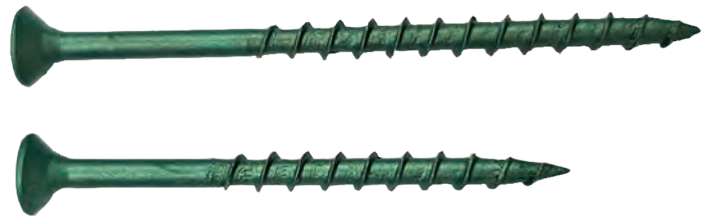


Deck screws are weather resistant fastenings designed for fixing decking boards to joists. The deck screw has a countersunk head to ensure a smooth, level finish to the surface.

Ideal for timber decking boards, these timber deck screws come with a deep thread that can be inserted directly into the project area. Decking screws available in three lengths; 4 x 50mm, 4 x 65mm & 5 x 70mm.

### Key Features:

- Rust guard coating in green
- Countersunk head
- Partially threaded for increased clamping strength and quick fitting
- Slash point to reduce torque and the risk of timber splitting



### Deck Screws Range

Gauge x Length Screw Size	Box Qty	Drive	Material
4mm x 50mm	500	Double CSK Pozi Drive	Mild Steel
4mm x 65mm	350		
5mm x 70mm	200		

# CLADDING PINS



Ideal pins for internal and external cladding with a shallow head to allow for over lapping of the cladding.

316 Marine quality.



### Cladding Pins Range

Pin Size	Box Qty	Material
2mm x 25mm	250	A4 Stainless Steel
2mm x 30mm	250	
2mm x 50mm	250	



# WHOLESALE INFORMATION

## Price Lists

For price enquiries, please contact **SEAC** either by phone or email.

Tel: **0116 288 7719**

Email: **sales@seac.co.uk**

Opening hours: **Monday to Thursday; 8:00am – 5:00pm** and **Friday; 8:00am – 4:00pm**

## Delivery

There is no delivery charge on orders over £350 & free delivery on pallet quantities.

(UK mainland only but not including Scottish Highlands, Islands or Northern Ireland - delivery costs for those areas will be priced on order request)

For goods in stock, overnight delivery is made on consignments with less than 10 cartons or approximately 30kg or less in weight via a national courier appointed by our company.

Exceeding this amount, delivery takes 2 to 3 days on a Pallet.

## Payment

Cash payments can be made via bank transfer or credit card.

Alternatively, to set up a credit account, please see next point.

## Credit Accounts

We require you to fill in our credit application form (available on [www.seac.co.uk/trade/](http://www.seac.co.uk/trade/)) and email the completed form to [sales@seac.co.uk](mailto:sales@seac.co.uk). You can also fax the completed form to **0116 273 8373** or post it to our address. Once received, we take 2 to 3 days to process and approve.

## Payment Term

30 days from date of invoice. (5.2 in Terms & Conditions)

## Ordering and Enquiries

All enquiries are to be sent through to [sales@seac.co.uk](mailto:sales@seac.co.uk). Orders can be placed by emailing [seacorders@seac.co.uk](mailto:seacorders@seac.co.uk), once your order has been placed our Sales team will advise you on production lead times if the product is made to order. If the goods are out of stock you will be advised of delivery lead times.

## Packing

Most of our items are packed in outer cartons measuring 320 x 280 x 180mm (full size) or half of this size, where necessary, they are palletised and shrink wrapped. Care should be taken by our carriers to avoid damage during transit. If goods received have damaged or broken boxes, it is important that customers indicate their comments on the delivery note. For returns procedure, see next point.

## Returns

Any claim for incorrect or damaged goods should be notified to SEAC within 7 days from the date of delivery. Where the defect was not apparent on reasonable inspection, notification should be within a reasonable time after discovery of the defect. (8.3 in Terms & Conditions available on [www.seac.co.uk](http://www.seac.co.uk))



**UK Manufacturers and suppliers of**



**Importers and Suppliers of**

