

# OPTIMAXX<sup>®</sup>

OPTIMUM DESIGN, MAXIMUM PERFORMANCE



PRODUCT  
GUIDE 2022

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## WOOD SCREWS

The founding range of extreme performance wood screws, and Optimaxx's flagship product is available in, bulk tubs, compact boxes and mixed assortment cases. All sizes are available as Pozi drive with a core range of popular sizes also available with as the increasingly popular Torx drive. Optimaxx: Unique features offering genuine application benefits.

## IMPACT BITS

When using extreme performance screws it only makes sense to pair them with the highest quality bits to drive them in. For this reason Optimaxx introduced a range of torsion impact bits, manufactured to the highest quality standards. With both elements working in unison, the trade user is guaranteed maximum performance and reliability, always.

## SPECIALIST FIXINGS

Built to the same 'extreme performance' standards, Optimaxx have broadened the range of wood screws and fixings for more specialist applications and scenarios. Products have been carefully innovated and optimised for maximum performance in their intended application, such as decking, flooring, landscaping or masonry.



**Pozi Boxed Screws**

Optimaxx extreme performance Pozi drive wood screws in durable double wall cardboard boxes with convenient easy access opening.



SPECIFICATION	SCREW QTY
3.5 x 16	200
3.5 x 20	200
3.5 x 25	200
3.5 x 30	200
3.5 x 35	200
3.5 x 40	200
3.5 x 50	200
4.0 x 20	200
4.0 x 25	200
4.0 x 30	200
4.0 x 35	200
4.0 x 40	200
4.0 x 45	200
4.0 x 50	200
4.0 x 60	200
4.0 x 70	200
4.5 x 30	200
4.5 x 40	200
4.5 x 50	200
4.5 x 60	200
4.5 x 70	200
4.5 x 80	200

SPECIFICATION	SCREW QTY
5.0 x 25	200
5.0 x 30	200
5.0 x 40	200
5.0 x 50	200
5.0 x 60	200
5.0 x 70	200
5.0 x 80	200
5.0 x 90	200
5.0 x 100	200
6.0 x 60	200
6.0 x 80	100
6.0 x 100	100
6.0 x 120	100
6.0 x 150	100
6.0 x 180	50
6.0 x 200	50

PRODUCT DEMONSTRATION VIDEO



**Torx Boxed Screws**

Optimaxx extreme performance Torx drive wood screws in durable double wall cardboard boxes with convenient easy-access opening.



SPECIFICATION	SCREW QTY
4.0 x 30	200
4.0 x 40	200
4.0 x 50	200
4.0 x 60	200
5.0 x 30	200
5.0 x 40	200
5.0 x 50	200
5.0 x 60	200
5.0 x 70	200
5.0 x 80	200
5.0 x 100	200
6.0 x 60	200



PRODUCT DEMONSTRATION VIDEO

**Wood Screws Maxxtub**

Optimaxx extreme performance Pozi drive wood screws in bulk plastic tubs for maximum value and improved on-site convenience.



SPECIFICATION	SCREW QTY
4.0 x 30	1400
4.0 x 40	1200
4.0 x 50	800
4.0 x 60	700
4.0 x 70	600
4.0 x 80	500
5.0 x 40	725
5.0 x 50	600
5.0 x 60	500
5.0 x 70	450
5.0 x 80	350
5.0 x 90	320
5.0 x 100	275
5.0 x 120	190
6.0 x 60	360
6.0 x 80	260
6.0 x 100	200
6.0 x 120	160

**Decking Screws**

Optimaxx extreme performance Torx drive 4.5 x 65mm decking screws, specifically designed for the perfect finish and longevity in decking. TX Drive and Maxxtect coated providing a lifetime anti-corrosion guarantee.



SPECIFICATION	SCREW QTY
4.5 x 65	500



- 12 Self countersinking grooves ensures a clean, flush finish
- Top threads securely clamp boards to joist
- Saw tooth formation cut out the bottom threads enable fast penetration
- Razor sharp point gives an immediate, precise start
- Maxxtect lifetime exterior corrosion protection

PRODUCT DEMONSTRATION VIDEO



**Stainless Steel Decking Screws**

The Optimaxx stainless steel decking screws have been specifically designed for maximum performance, with an array of features to facilitate the perfect finish and longevity in composite, timber and hardwood decking.



SPECIFICATION	SCREW QTY
4.8 x 60	200



- Torx drive maximum torque transfer
- Top thread clamps boards to joist
- Cylindrical head barely visible entry hole
- Arrow shaped point fast start & minimizes risk of splintering
- Stainless steel lifetime exterior corrosion protection



PRODUCT DEMONSTRATION VIDEO



**Flooring Screws**

Holding many features of the Optimaxx extreme performance wood screws, the flooring screws have also been specially adapted for use in flooring, with an additional locking thread preventing movement in the boards and squeaking.



SPECIFICATION	SCREW QTY
4.0 x 50	500



- Unique 24 grooves self countersink without the need to counter bore
- Additional locking thread secures board preventing movement
- Plain shank for pulling top layer tightly to the joist without the need for clamping
- Sharp, wide, deep thread formation for fast continuous insertion
- Saw tooth formation cut out the bottom threads enable fast penetration
- Razor sharp point gives an immediate, precise start

**Tongue & Groove Screws**

These Optimaxx 3.5 x 45mm screws have been specifically designed for tongue and groove flooring, sized to fit discretely within the joint yet loaded with features for maximum performance including the all important locking thread to prevent movement.



SPECIFICATION	SCREW QTY
3.5 x 45	250



- Countersunk Torx TX10 reduced diameter head
- Additional locking thread secures board preventing movement
- Razor sharp point gives an immediate, precise start



COMING SOON

### Washer Head Timber Construction Screws

The Optimaxx washer head construction screws incorporate many of the features found in the Optimaxx extreme performance wood screws. In addition the large washer head profile offers increased tightening force and pull through resistance – TX Drive and Maxxtect coated providing a lifetime anti-corrosion guarantee. Ideal for structural timber and landscaping applications.



SPECIFICATION	SCREW QTY
6.0 x 80	25
6.0 x 100	25
6.0 x 120	25
6.0 x 140	25
6.0 x 160	25
6.0 x 180	25
6.0 x 200	25
8.0 x 80	25
8.0 x 100	25
8.0 x 120	25
8.0 x 150	25
8.0 x 170	25
8.0 x 200	25
8.0 x 220	25
8.0 x 240	25
8.0 x 280	25
8.0 x 300	25

- Wide overlying torx washer head
- Zero cam-out & pull-through, optimal force transmission
- Additional cutting thread enlarges hole to prevent shank obstruction
- Wide deep thread fast easy insertion
- Reverse threaded sharp point fast start & reduced splitting



### WallBite - No Plug Fixing Screws

Optimaxx WallBite is an all-steel, self drilling one piece threaded fastener conforming to fire safety wiring regulation BS 7671:2008. Designed for general fixing including installing fire-rated clips and other electrical installations.



INCLUDES 1 x DRIVE BIT



- Torx drive reducing 'cam out'
- Bit included
- Maxxtect coating exterior corrosion protection
- Fire safety fully compliant with the latest fire safety wiring regulations BS 7671:2008
- No pre-drilling in timber & plasterboard
- Available in silver and white

SPECIFICATION	SCREW QTY
6.5 x 32 WallBite Screw (Silver)	100
6.5 x 38 WallBite Screw (Silver)	75
6.5 x 32 WallBite Screw (White)	100
6.5 x 38 WallBite Screw (White)	75



PRODUCT DEMONSTRATION VIDEO





### Maxx Impact Torsion Bits

These extreme performance torsion impact bits use only the highest grades of steel and innovation to absorb torque peaks, reducing 'cam-out' and damage to the screw or bit. The extreme performance impact bits have an extra-long working life, outlasting standard screwdriver bits by up to 3 times.



- Optimised Tri-torsion zone
- Made in Germany
- Advanced heat treatment

SPECIFICATION	SCREW QTY
TX20 x 25	5
TX25 x 25	5
TX30 x 25	5
PZ1 x 25	5
PZ2 x 25	5
PZ3 x 25	5
PZ2 x 50	5
PZ3 x 50	5



### Maxx Impact Bit-Check Set

The latest compact impact torsion bit set is designed to hold 6 of our high-performance impact bits plus a bit holder with a convenient sliding case. Manufactured in Germany from the highest grade of steel, these torsion impact bits are ideally suited for use in both impact drivers and drill drivers.

- Includes 6 bits and a bit holder
- Made in Germany

#### EACH BIT-CHECK SET INCLUDES

- PZ2 x 25 - 4pc
- PZ1 x 25 - 1pc
- PZ3 x 25 - 1pc
- Magnetic Bit Holder - 1pc



PRODUCT DEMONSTRATION VIDEO

**800PC 5.0mm Maxxpack**

The Maxx Pack combines 800 pieces of the most popular 5.0mm extreme performance wood screws along with essential PZ2 bits and bit holder for the ultimate value pack. Everything you need in one box.



**EACH MAXXPACK INCLUDES**

5.0 x 50 - 200PC

5.0 x 60 - 200PC

5.0 x 70 - 200PC

5.0 x 80 - 100PC

5.0 x 100 - 100PC

5 x PZ2 Maxx Impact bits

1 x Magnetic Bit Holder



**450PC Starter Pack**

The Starter Pack is a convenient assortment case preconfigured with 450 Optimaxx extreme performance wood screws across 7 popular screw sizes. The slide-open case features 5 reconfigurable dividers offering perfect storage for a wide range of screw sizes.



**EACH CASE INCLUDES**

3.5 x 16 - 100PC

3.5 x 20 - 100PC

4.0 x 25 - 80PC

4.0 x 30 - 70PC

4.0 x 40 - 40PC

5.0 x 50 - 30PC

5.0 x 70 - 30PC



**1000PC Compact Case**

The Optimaxx 1000pc Compact Case is robust and convenient, featuring 7 removable and reconfigurable compartments of 2 sizes offering perfect storage for a wide range of screw sizes. The carry-case is preconfigured with 1000 Optimaxx extreme performance wood screws across 7 popular sizes to provide an all-round solution.

**EACH CASE INCLUDES**

3.5 x 16 - 220PC

3.5 x 20 - 220PC

4.0 x 25 - 160PC

4.0 x 30 - 120PC

4.0 x 40 - 150PC

5.0 x 50 - 80PC

5.0 x 70 - 50PC



**PRODUCT DEMONSTRATION VIDEO**



**1200PC Midi Case**

The Optimaxx 1200pc Midi Case offers a robust design that enables secure and convenient on-site transport without needing to worry about breakage. Offering six removable compartments of two different sizes, it holds a huge range of Optimaxx extreme performance wood screw sizes.



**EACH CASE INCLUDES**

- 4.0 x 25 - 200PC
- 4.0 x 30 - 200PC
- 4.0 x 35 - 200PC
- 4.0 x 40 - 200PC
- 4.0 x 50 - 200PC
- 5.0 x 70 - 200PC

**Maxi Case**

The Optimaxx Maxi Case is ideal for storing a large number of wood screws, with twelve removable compartments inside the hard outer shell. Hard wearing and built for the demands of a construction site, there's nowhere more secure and convenient for your screws and fixings than the Maxi Case.





# ROYD

## ROYD

Saxon House,  
23 Springfield Lyons Approach,  
Springfield,  
Chelmsford,  
CM2 5LB,  
UK

T: +44 (0) 1245 216 540  
E: [sales@roydtoolgroup.com](mailto:sales@roydtoolgroup.com)

ROYD EU BV  
Oud Camp 22,  
3155 Maasland,  
Nederland.

T: +31 88 6972 567

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