

New! insulation fixings section

Construction Product Regulations edition



APTUS

FASTENER SYSTEMS

innovations in fastenings and fixings





One of the UK's major suppliers of fasteners for the building and joinery trades

powerline • woodscrews • timberfix • floorfix • deckfix • heco • sharpware • mungo



Aptus Fastener Systems Ltd present a comprehensive range of products and services, from everyday fixings to high specification structural fasteners.

Since our formation in 1992 Aptus has built around it's firm foundations to become one of the major UK importers serving a multitude of trades and market sectors with tailor made services and product support.

-  We intend to deliver an extraordinary level of service at every point of contact with the customer
-  To treat each customer as individual
-  We sell only to distributors, wholesale and merchants
-  Technical support from staff trained in specialist product application



unimer



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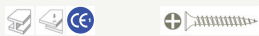
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LOOSE DRYWALL SCREWS

DRYWALL SCREW SHARP POINT : FINE THREAD



DESCRIPTION: Bugle head, Phillips Recess, Hardened, Phosphate and BZP finishes available

SPECIFICATION:

- Diameter: 3.5mm ~ 4.8mm
- Length: 25mm ~ 125mm
- Box Qty: 200 ~ 1000
- Outer Qty: 2400~16000
- Free driver bit in each box
- CE marked to EN14566:2008+A1:2009

APPLICATION: Ideal for securing boards to wood or steel studding up to 0.84mm thick.

DRYWALL SCREW SHARP POINT : COARSE THREAD



DESCRIPTION: Bugle head, Phillips Recess, Hardened, Phosphate

SPECIFICATION:

- Diameter: 3.5 mm ~ 4.2mm
- Length: 25mm ~ 75mm
- Box qty: 500 ~ 1000
- Outer qty: 4000 ~ 16000
- Free driver bit in each box
- CE marked to EN14566:2008+A1:2009

APPLICATION: Ideal for securing boards to wooden studding.

DRYWALL SCREW SELF DRILL



DESCRIPTION: Bugle Head Phillips Recess, Hardened, Self Drilling point, BZP Finish.

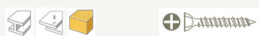
SPECIFICATION:

- Diameter: 3.5mm ~ 4.2mm
- Length: 25mm ~ 100mm
- Box Qty: 200 ~ 1000
- Outer Qty: 4000~16000
- Free driver bit in each box
- CE marked to EN14566:2008+A1:2009

APPLICATION: Ideal for securing boards to steel studding up to 2.5mm thick.

SPECIALISED DRYWALL SCREWS

DENSE BOARD SCREWS



DESCRIPTION: Phillips recess, phosphate coated, needle point

SPECIFICATION:

- Diameter: 3.9mm
- Length: 19mm - 30mm
- Box qty: 500 - 1000
- Outer Qty: 4000 -16000
- Free driver bit in each box

APPLICATION: Ideal for fixing 'Fermacell', 'Glasroc' and 'dBcheck' dense plasterboards to light metal framework or wooden studding. Head design helps seating of screw without plasterboard damage hi - lo thread with ribs under the head.





REVERSE THREAD DRYWALL



DESCRIPTION: Phillips recess, phosphate coated, needle point

- SPECIFICATION:**
- Diameter: 3.9mm
 - Length: 25mm - 42mm
 - Box qty: 1000
 - Outer Qty: 8000 - 16000
 - Free driver bit in each box

APPLICATION: Ideal for fixing "Toughcheck" and "Duraline" performance plasterboards to light metal framework or wooden studding.



DRYWALL SCREWS WAFER HEAD



DESCRIPTION: Bugle Head Phillips Recess, Hardened, Self Drilling point, BZP Finish.

- SPECIFICATION:**
- Diameter: 4.2mm
 - Length: 13mm - 35mm
 - Outer Qty: 12000 ~ 16000
 - Free driver bit in each box
 - CE marked to EN14566:2008+A1:2009

APPLICATION: A metal to metal fixing, ideal for constructing metal stud partitioning



COLLATED DRYWALL SCREWS

COLLATED DRYWALL SHARP POINT



DESCRIPTION: Coarse and Fine thread available, phosphate.

- SPECIFICATION:**
- Length: 25mm ~ 75mm
 - Box Qty: 1000
 - Outer Qty: 5000~12000
 - CE marked to EN14566:2008+A1:2009

APPLICATION: Universal system suitable for most types of driver gun including Makita, Senco, Ryobi, Hilti and Hitachi etc. Flush seating of the screws in the strip ensures they are kept at a 90 degrees angle to reduce jamming. Autofeed screwdriver bits now available, lengths 125mm - 150mm.



COLLATED DRYWALL SELF DRILL



DESCRIPTION: BZP finish.

- SPECIFICATION:**
- Length: 25mm ~ 42mm
 - Box Qty: 1000
 - Outer Qty: 10000~12000
 - CE marked to EN14566:2008+A1:2009

APPLICATION: Universal system suitable for most types of driver gun including Makita, Senco, Ryobi, Hilti and Hitachi etc. Autofeed screwdriver bits now available, lengths 125mm - 150mm





MASONRY FRAME SCREW

MASONRY FRAME SCREW



DESCRIPTION: CSK Head, T-30 Drive, Milled notches, Milled ribs. Needle point lead thread ZYP. Medium duty, self tapping fixing suitable for the through fixing of wood, metal and PVCu frames to masonry.

- SPECIFICATION:**
- Diameter: 7.5mm
 - Length: 42mm ~ 182mm
 - Box Qty: 100
 - Outer Qty: 400~1800
 - Free driver bit in each box
 - Longer length available within Mungo range

APPLICATION: Recommended loads vary with substrate type and quality.

TIE WIRE HANGERS

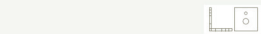


DESCRIPTION: All steel - zinc and yellow passivated. All steel load assisted anchors suitable for the light duty fixing of cables and wires in suspended ceiling applications.

- SPECIFICATION:**
- Size: 6mm x 60mm
 - Box Qty: 100
 - Outer Qty: 1000

APPLICATION: The applications can include cable tray, ductwork, electrical / lighting trunking, suspended ceilings. Recommended loads vary with substrate type, quality and consistency.

STEEL CEILING BRACKET



DESCRIPTION: Mild steel. Bright zinc plated.

- SPECIFICATION:**
- Size: 25mm x 25mm
 - Box Qty: 100

APPLICATION: Ideal for use with steel nail in anchors.

CONSTRUCTION FIXINGS

SPEED PLUG



DESCRIPTION: Classic reliable design, self tapping screw supplied. Zinc alloy construction.

- SPECIFICATION:**
- Screw size: 4.5 x 30
 - Length 32mm
 - Boxed in 100's

APPLICATION: Combination drive for flexibility, reusable. Fibre Jet Polyamide also available.





ACCESSORIES

MULTI PURPOSE TRADESMAN'S GLOVES



DESCRIPTION: Lightweight PU coated gloves. Perfect for drylining or general building work.

SPECIFICATION:

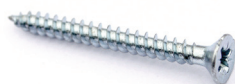
- Packed in bags of 12 pairs
- Cartons of 120 pairs
- Sizes: 8.9.10 (M, L, XL)

APPLICATION: Tested to BS EN388 4 1 3 1. PU coating assists grip and offers abrasion and tear resistance whilst being light enough for detailed work.



WOODSCREWS

TWINTHREAD



- DESCRIPTION:** Countersunk pozi recess, Hardened, bright zinc plated.
- SPECIFICATION:**
- Diameter: 4g ~ 12g
 - Length: 1/2" ~ 4"
 - Box qty: 100 ~ 200
- APPLICATION:** Special sizes and finishes available to order. Rohs compliant available to order. Packed in two-part box with window.



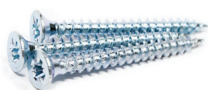
MULTI-PURPOSE SCREWS - YZP



- DESCRIPTION:** Countersunk pozi recess, Hardened, yellow zinc plated.
- SPECIFICATION:**
- Diameter: 3mm ~ 6mm
 - Length: 12mm ~ 160mm
 - Box qty: 100 ~ 200
- APPLICATION:** Special sizes and finishes available to order. Double countersunk for strength. Wax lubricated to aid insertion. Packed in two part box with window.



MULTI-PURPOSE SCREWS - BZP



- DESCRIPTION:** Countersunk pozi recess, Hardened, bright zinc plated.
- SPECIFICATION:**
- Diameter: 3.5mm ~ 5mm
 - Length: 16mm ~ 100mm
 - Box qty: 100 ~ 200
- APPLICATION:** Special sizes and finishes available to order. Reinforced head for strength. Wax lubricated to aid insertion.



MULTI-PURPOSE SCREWS - PAN HEAD



- DESCRIPTION:** Pan pozi recess, hardened, Bright Zinc Plated.
- SPECIFICATION:**
- Diameter: 3.5 ~ 5mm
 - Length: 12mm ~ 40mm
 - Box Qty: 200
- APPLICATION:** Special sizes and finishes available to order. Reinforced head for strength. Wax lubricated to aid insertion.



screw accessories

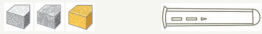


PLASTIC PARTS

PLASTIC EXPANSION PLUGS



- DESCRIPTION:** Available in brown, red, blue and yellow.
- SPECIFICATION:**
- Colour coded for each screw diameter
 - Length: 25mm ~ 70mm
 - Innovative multi-function plug
- APPLICATION:** Can be used in both masonry and hollow wall situations.



FRAME PACKERS



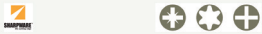
- DESCRIPTION:** Plastic horseshoe packer on snap-off grid.
- SPECIFICATION:**
- Small (55mm x 45mm)
 - Large (100mm x 45mm)
 - Thicknesses 1mm, 3mm, 5mm, 6mm and 10mm (10mm large only).
 - Also available: Flat, bridge & wedge packers, and drainslot covers.
- APPLICATION:** To align uneven surfaces typically door frames, windows, dry-lining and stud wall levelling.

POWER TOOL ACCESSORIES

STANDARD DRIVER BITS - S2 STEEL



- DESCRIPTION:** Pozi bits in zinc and yellow finish. Phillips and t-drive bits in shotblast finish.
- SPECIFICATION:**
- Length 25mm & 50mm
 - Pozi 1, 2 & 3
 - Phillips 1, 2 & 3
 - T Drive T10, T15, T20, T25, T30, T40.
- APPLICATION:** Special sizes available to order. Titanium coated bits available.



AUTO FEED GUN DRIVER BITS



- DESCRIPTION:** Pozi bits in zinc and yellow finish. Phillips bits in shotblast finish.
- SPECIFICATION:**
- Length 125mm, 130mm, 140mm, 150mm
 - Special sizes available to order
 - Pozi 2 & Phillips 2
- APPLICATION:** Ideal for all makes of autofeed screwdrivers





ASSEMBLY SCREWS

CARCASS SCREWS FUNNEL HEAD SCREWS



DESCRIPTION: Small & large head, Funnel head, Pozi recess. BZP and Phosphate.

SPECIFICATION CARACSS:

- Diameter: 4mm
- Length: 33mm & 45mm
- Boxed to customers requirements
- Small head diameter 6.7mm
- Large head diameter 7.3mm

SPECIFICATION FUNNEL HEAD:

- Diameter: 8g (4mm)
- Length: 33mm, 45mm & 55mm
- Phosphate only

EUROSCREWS



DESCRIPTION: Pozi recess, BZP.

SPECIFICATION:

- Diameter: 6.3mm
- Length: 10.5mm, 13.5 mm
- Boxed in 1000's

JOINT CONNECTOR BOLTS AND NUTS



DESCRIPTION: BZP, M4 Allen key drive.

SPECIFICATION:

- Joint connector bolts M6 x 12 ~ M6 x 50
- Joint connector nut M6 x 12, M6 x 17
- Pack qty: 50
- Also available in bulk
- Other sizes and finishes available to order

APPLICATION: Cabinets, chairs, desks, shop fittings and tables.

CONFIRMAT SCREWS



DESCRIPTION: BZP connecting screw. Allen key drive.

SPECIFICATION:

- M7 x 50
- Pack qty: 100

APPLICATION: Assembly of carcase / furniture butt joints.





DECORATIVE COMPONENTS

DOMED PLASTIC COVER CAPS



DESCRIPTION: Two part decorative cap system.

SPECIFICATION:

- Suitable for screw sizes 6g & 8g
- Available in white, black, light brown, dark brown and Chrome



SCREW COVER CAPS



DESCRIPTION: Decorative cap system.

SPECIFICATION:

- Suitable for screw sizes 6g & 8g (push on pozi and hinged)
- Suitable for screw sizes 10g & 12g (hinged only)
- T-30 caps available for use with frame screws
- Available in various colours



SCREW CUPS



DESCRIPTION: Surface screw cup and turned pattern socket.

SPECIFICATION:

- Available in brass or nickel plated steel and solid brass self colour.
- Turned pattern available solid brass self colour No.6 & No.8
- Boxes of 200



MIRROR SCREWS + DOMED HEAD / POLISHED CHROME DISC / SATIN CHROME DISC



DESCRIPTION: Drilled countersunk screw with chrome cover cap.

SPECIFICATION:

- Domed / disc caps fix into drilled countersunk.
- Pack qty: 10

APPLICATION: Fixing mirrors with attractive cover cap for professional finish.

STAND OFF WALL FIXINGS



DESCRIPTION: Satin chrome and polished chrome.

SPECIFICATION:

- Two part fixing
- 12 x 20mm
- 15 x 25mm
- Pack qty: 10

APPLICATION: Attractive modern sign mounting fixing.





ASSEMBLY COMPONENTS

KD & MODESTY BLOCKS



DESCRIPTION: Made from durable polyamide.

SPECIFICATION:

- Available in various colours
- 3 part KD block or single part modesty block



INSERT NUTS



DESCRIPTION: Types D & E, ZYP.

SPECIFICATION:

- Type D M6 x 13, M6 x 20
- Type E M6 x 13, M6 x 20
- Pack qty: 50

APPLICATION: Audio equipment, cabinets, chairs, desks and shop fittings. Used where a strong permanent thread for wood and wood based sheet materials is required.



CROSS DOWELS & TEE NUTS



DESCRIPTION: Tee Nuts, 4 pronged, BZP.
Cross Dowels, slotted, BZP.

SPECIFICATION TEE NUTS:

- M6 x 9, M8 x 11, M8 x 17.5
- Pack qty: 10

SPECIFICATION CROSS DOWELS:

- M6 x 14 ~ M6 x 25
- Pack qty: 50

APPLICATION: Typical applications for Tee nuts include furniture, bed headboards and shop fittings. Cross dowels used in conjunction with joint connector bolts provides a tight, heavy duty joint. Typically used in cabinets, chairs, desks and tables.



INTER SCREWS



DESCRIPTION: Two part inter screw.

SPECIFICATION:

- Male and female parts screw together to give strong tight fixing
- M4 Steel, BZP
- M6 Plastic, White
- Pack qty: 10

APPLICATION: Joins board or carcass units together. For use with 28mm – 42mm material.



Furniture Fixings & Components



CAM DOWELS AND CAM LOCKS



DESCRIPTION: BZP Assembly components. Concealed fixing.

SPECIFICATION:

- Cam Dowel 24mm, 34mm
- Cam Lock 15mm, 18mm
- Pack qty: 50

APPLICATION: For fixing panels and frames in furniture assembly.



SHELF SUPPORTS (WHITE PLASTIC / STEEL / GLASS SUPPORT)



DESCRIPTION: Push in to suit 5mm hole.

SPECIFICATION:

- Available white plastic, BZP steel, glass support with clear plastic cover.
- Pack qty: 100

APPLICATION: Fix into pre-drilled hole.



ADJUSTABLE WEDGES



DESCRIPTION: Brown plastic wedge strip.

SPECIFICATION:

- 1mm – 8mm
- Breaks off easily at 8 different thicknesses
- Pack qty: 50

APPLICATION: To compensate for uneven surfaces and floors ensuring furniture and kitchen units are level.





HIGH PERFORMANCE SCREW

TIMBERFIX 360° PREMIUM WOODSCREW

NEW!



DESCRIPTION: The 'all-round'- performer. Countersunk pozi recess, hardened, ZYP.

- SPECIFICATION:**
- Diameter: 3.5mm ~ 6.0mm
 - Length: 15mm ~ 200mm
 - Box Qty: 100 ~ 200
 - CE marked to EN14592:2008+A1:2012
 - T-drive range launching in 2014

APPLICATION: Reinforced head with ribs. Shank ribs to reduce drive torque. Innovative thread geometry ~ reduced splitting. Next Generation lubricant system. Packed in two part box with window.

TIMBERFIX 360° METAL SCREWCASE



DESCRIPTION: Metal screw selection case, 10 plastic compartments.

- SPECIFICATION:**
- Contents approx. 1,750pcs of Timberfix 360° high performance woodscrew. 330mm x 220mm x 50mm.
 - CE marked to EN14592:2008+A1:2012

LANDSCAPING TIMBER SCREWS

TIMBERFIX® & TIMBERFIX® PLUS



DESCRIPTION: Hex drive structural timber screw. Natural brown high tech coating.

- SPECIFICATION:**
- Diameter: 6.3mm ~ 8.0mm
 - Length: 65mm ~ 250mm
 - Box Qty: 50
 - Blister packs of 10
 - CE marked to EN14592:2008+A1:2012

APPLICATION: Up to 1000 hr salt spray resistance. No pre-drilling in most timbers. ACQ resistant coating. Type 17 point to reduce drive torque. 6.3mm diameter also available in black finish.

FLOORING AND DECKING SCREWS

TIMBERFIX DECKING SCREWS IN TUBS



DESCRIPTION: Countersunk head with new XR² recess takes both pozi & square drive. Natural brown ACQ resistant coating.

- SPECIFICATION:**
- Diameter: 4.5mm
 - Length: 50mm ~ 80mm
 - Tub qty: 500
 - CE marked to EN14592:2008+A1:2012

APPLICATION: Packed in strong reuseable tubs. Up to 1000 salt spray resistance. Self countersinking. Type 17 point reduces drive torque. Two free driver bits in each tub.





DECKFIX®



DESCRIPTION: Countersunk pozi decking screw. High tech green corrosion resistant coating.

SPECIFICATION:

- Diameter: 4.5mm
- Length: 50mm ~ 100mm
- Box qty: 100 ~ 200
- CE marked to EN14592:2008+A1:2012

APPLICATION: Point of sale stand deals available. Self countersinking. Coarse thread gives faster drive time. Packed in two-part box with window.

DECKFIX® COLLATED



DESCRIPTION: Collated decking screw, countersunk pozi. High tech green corrosion resistant coating.

SPECIFICATION:

- Diameter: 4mm
- Length: 55mm
- Box qty: 1000
- Outers of 10,000
- CE marked to EN14592:2008+A1:2012

APPLICATION: Requires pozi 2 driver bit (available separately). Self countersinking. Double thread prevents jacking and board movement. High performance thread reduces drive torque.

FLOORFIX®



DESCRIPTION: Collated flooring screw, countersunk pozi, zinc and yellow coating.

SPECIFICATION:

- Diameter: 4mm
- Length: 55mm
- Box qt: 1000
- Outers of 10,000
- CE marked to EN14592:2008+A1:2012

APPLICATION: Requires pozi 2 driver bit (available separately). Self countersinking. Double thread prevents jacking and board movement. High performance thread reduces drive torque.

timberfix® SOLAR PARTS

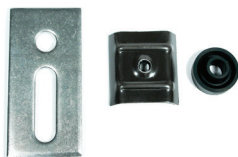


HANGER BOLT



- DESCRIPTION:** Hanger Bolt – assembled A2 Stainless Steel.
- SPECIFICATION:**
- Complete with three flange nuts DIN6923 and EPDM washer
 - M8 x 160, M8 x 200, M8 x 250, M10 x 200, M10 x 250, M12 x 200, M12 x 300
- APPLICATION:** Suitable for securing solar installations to timber substructure. Also suitable for securing external shuttering to windows / doors.

MOUNTING PLATES, SADDLE WASHERS AND EPDM SEALING WASHER



- DESCRIPTION:** A2 Stainless Steel mounting plate, Saddle washer, Black rubber EPDM.
- SPECIFICATION:**
- Mounting plates:
- 11mm hole, 11 x 40mm plate 80x40x5.
 - 13mm hole, 11 x 40mm plate 110x40x5.
- APPLICATION:** Saddle washers: Suits trapezoidal applications (storm washer.) EPDM Sealing washer: To seal against the elements – used with saddle washer.

SOLAR HOOK



- DESCRIPTION:** Solar Hook. Standard and adjustable A2 Stainless Steel.
- SPECIFICATION:**
- 150 x 60 x 4/65 x 40 x 6
- APPLICATION:** For securing solar panel systems to pantile roofs. Special designs can be made to order, subject to minimum order quantities.

HECO-TOPIX SOLAR (BRACKET FIXING SCREW)



- DESCRIPTION:** Heco-Topix Solar (Bracket fixing screw). Flange head, T-40 A2 Stainless Steel.
- SPECIFICATION:**
- 8.0 x 40 – 8.0 x 120
 - CE marked in accordance with ETA 11/0284
- APPLICATION:** For fixing the Solar Hook onto roof timbers.

N.B. BESPOKE PACK QUANTITIES TO SUIT INDIVIDUAL JOB REQUIREMENTS – PLEASE SPECIFY WHEN ORDERING.



DRILL SCREWS

WC WINGED CSK – LIGHT SECTION

WH WINGED CSK – HEAVY SECTION



DESCRIPTION: Countersunk, Phillips recess. No.3 and No.5 self drilling point.

SPECIFICATION:

- 4.8 – 5.0 dia.
- Lengths 38mm ~ 85mm (light section)
- 65mm ~ 109mm (heavy section)
- 1000hr Ferroseal coating
- Bag qty: 50 ~ 100

APPLICATION: Timber to steel rails and purlins.

HC HEX. HEAD – LIGHT SECTION (NO WASHER)

HC(G16) HEX. HEAD – LIGHT SECTION (WITH 16MM GALV. BONDED WASHER)



DESCRIPTION: Hexagon washer flange with undercut. No.3 self drilling point.

SPECIFICATION:

- 4.8 – 5.5 dia.
- Lengths 16mm ~ 51mm
- 1000hr Ferroseal coating
- Bag qty: 100

APPLICATION: Sheet to steel rails and purlins (cold rolled).

HH HEX. HEAD – HEAVY SECTION (NO WASHER)

HH(G16) HEX. HEAD – HEAVY SECTION (WITH 16MM GALV. BONDED WASHER)



DESCRIPTION: Hexagon washer flange with undercut. No.4 and No.5 self drilling point.

SPECIFICATION:

- 5.5 dia.
- Lengths 25mm ~ 100mm
- 1000hr Ferroseal coating
- Bag qty: 50~100

APPLICATION: Sheet to steel rails and purlins (hot rolled).

HS(G16) STITCHING SCREWS (WITH 16MM GALV. BONDED WASHER)



DESCRIPTION: Hexagon washer flange with undercut. No.1 (reduced) self drilling point.

SPECIFICATION:

- 6.3 x 22mm
- 8.0 x 25mm
- 1000hr Ferroseal coating
- Bag qty: 100

APPLICATION: Sheet to sheet.



GENERAL CONSTRUCTION SCREWS HS CR3, HC CR3



DESCRIPTION: Hexagon washer flange with undercut. Self drilling point.

SPECIFICATION:

- 4.2 x 13mm
- 4.8 x 16mm
- 4.8 x 19mm No.3 self drilling point
- 5.5 x 25mm No.3 self drilling point
- Cr3 coating
- Box qty: 500 ~ 1000

APPLICATION: Assembly and fabrication of heating and ventilation systems.

PC COMPOSITE PANEL SCREWS – LIGHT SECTION (WITH 19MM GALV. BONDED WASHER) PH COMPOSITE PANEL SCREWS – HEAVY SECTION (WITH 19MM GALV. BONDED WASHER) PT COMPOSITE PANEL SCREWS – TYPE 17 POINT (WITH 19MM GALV. BONDED WASHER)



DESCRIPTION: High thread, hexagon washer flange with undercut.

SPECIFICATION:

- 5.6dia Lengths 60mm~125mm (light section)
- 85mm ~ 150mm (heavy section)
- 60mm ~ 150mm (Type 17point)
- Bag qty 50 ~ 100

APPLICATION: Composite panel to steel rails and purlins.

HT HEX. HEAD SHEET TO TIMBER SCREWS (WITH 16MM GALV. BONDED WASHER)



DESCRIPTION: Hexagon washer flange with undercut. Type 17 (gash) point.

SPECIFICATION:

- 6.3 x 25mm
- 6.3 x 32mm
- 6.3 x 45mm
- 1000hr Ferroseal coating
- Bag qty: 100

APPLICATION: To suit 5.5 dia. screw.

EPDM WASHERS



DESCRIPTION: Galvanised EPDM bonded washer.

SPECIFICATION:

- 16mm
- 19mm
- 25mm
- Box qty: 1000

APPLICATION: To suit 5.5 dia. screw.





ROOFING WASHERS

NEW!



DESCRIPTION: A selection of caps and washers perfect for roofing applications.

- SPECIFICATION:**
- Black plastic roofing seals in M6 and M8
 - Top hat washers
 - 28mm sealing washers M6 & M8
 - 28mm shallow cover caps
 - Black in stock , clear available to order

APPLICATION: For various roofing applications.

SCREWS AND WASHERS FOR CORRUGATED ROOFING

NEW!



DESCRIPTION: Clear fold over washers with pan head screws.

- SPECIFICATION:**
- UV stabilized PVC
 - Screws available in 40mm/60mm and 75mm long for different corrugation profiles
 - Packed to suit your requirements
 - CE marked to EN14592:2008+A1:2012
 - Anti crush spacer available to order

APPLICATION: To secure corrugated roofs to wooden structures.



MAGNETIC NUT SETTER



DESCRIPTION: Magnetic 1/4" Hex. Drive with special lobular hexagon – increases the contact area with the screw head gaining extra grip and lengthening the life of the tool. Lobular profile achieves 20% higher torque than standard hexagon.

- SPECIFICATION:**
- Available in a wide range of sizes – metric 5mm – 17mm and imperial 1/4", 5/16" and 3/8"
 - Length 65mm
 - Individually packed

APPLICATION: Power tool attachment for driving hexagon head fixings.

FERROTEK® DRILL SCREWS

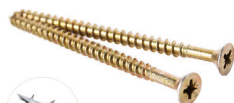
Manufactured in a factory approved to both ISO and automotive TS16949 standards, our Ferrotek® range of drill screws have been designed for optimum performance.

- Made from quality hardened steel, the drilling tip is of a special design for quick starting and fast drilling.
- Shank ribs and thread notches on the heavy section screws reduce drive torque and remove metal swarf more effectively.
- A type 17 (gash point) on the timber screws allow for faster driving with less effort.
- Our high performance Ferroseal™ coating is an advanced finish, developed in the US for the rigors of the automotive industry.
- It exceeds 1000 hour salt spray resistance to ASTM B117 and 15 cycles Kesternich (acid rain) testing.
- The coating is a 15-20 micron three part process combining a zinc and aluminium rich system to produce a durable protective finish with self lubricating properties thus reducing heat and drive torque.
- Finally the range is packed in colour coded bags for attractive merchandising and is resistant to damp conditions on site whilst minimising packaging waste.



PROFESSIONAL WOOD SCREWS

HECO FIX PLUS® - POZI



DESCRIPTION: High performance multi material screw with serrated teeth
Large size range, BZP and zinc / yellow. Countersunk, pan head and raised head available. Milled ribs and drilled head available, also available stainless steel.

SPECIFICATION:

- Diameter: 2.5mm ~ 6.0mm
- Length: 10mm ~ 300mm
- Packing: 200 ~ 1000
- CE marked in accordance with ETA 11/0284



APPLICATION: Can be used in timber, PVCu, masonry, aerated block & up to 2mm steel. No pre-drilling in most materials.

HECO FIX PLUS® - T DRIVE



DESCRIPTION: High performance multi material screw with serrated teeth
Large size range, BZP and zinc / yellow. Improved security over pozi drive. Countersunk, pan head and raised head available. Milled ribs and drilled head available, also available stainless steel. T Drive recess to prevent cam out.

SPECIFICATION:

- Diameter: 2.5mm ~ 6.0mm
- Length: 10mm ~ 300mm
- Packing: 200 ~ 1000
- CE marked in accordance with ETA 11/0284



APPLICATION: Can be used in timber, PVCu, masonry, aerated block and up to 2mm steel.

HECO FIX PLUS - BACKWALL SCREW



DESCRIPTION: Backwall screw. Flange, Pozi BZP.

SPECIFICATION:

- 3.0 x 20mm ~ 5.0 x 60 Serrated thread
- Full thread

APPLICATION: Panels to cabinet furniture.

MULTI-MONTI MASONRY ANCHOR

MULTI-MONTI® HEX, MULTI-MONTI® HEX FLANGE HEAD



DESCRIPTION: The first screw anchor with ETA option 1 approval.

SPECIFICATION:

- Diameter: 6mm ~ 20mm
- Length: 50mm ~ 160mm
- Box qty: 25 ~ 100's
- 6mm CE mark in application
- CE marked in accordance with ETA 05/0010

APPLICATION: Stress free installation in brick, stone and block. Close to edge & close grouped installation possible. Reusable, ideal for maintenance situations. Through fixing saves time and money.



MULTI-MONTI COUNTERSUNK HEAD



DESCRIPTION: The first screw anchor with ETA option 1 approval.

- SPECIFICATION:**
- Diameter: 5mm ~ 7.5mm
 - Length: 30mm ~ 160mm
 - Box qty: 50 ~ 200
 - 6mm CE mark in application
 - CE marked in accordance with ETA 05/0010

APPLICATION: Stress free installation in brick, stone and block. Close to edge & close grouped installation. Convenient T-drive. Through fixing saves time and money. ETA 05/0010 – Please refer to price list / technical manual for applicable sizes.



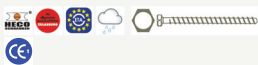
MULTI-MONTI A4 STAINLESS STEEL



DESCRIPTION: The only stainless steel screw anchor with ETA option 1 approval.

- SPECIFICATION:**
- Diameter: 7.5mm ~ 12mm
 - Length: 65 ~ 120mm
 - Box qty: 25 ~ 50
 - CE marked in accordance with ETA 05/0011

APPLICATION: Ideal for use in extreme environments. Reusable, ideal for maintenance situations. Bi-metal design for reliability. ETA 05/0011 – Please refer to price list / technical manual for applicable sizes.



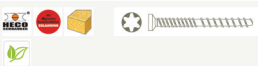
MULTI-MONTI TC TIMBER CONNECT



DESCRIPTION: The perfect combination of screw anchor and wood screw.

- SPECIFICATION:**
- Sizes in the range of: 7.5 x 100
 - 10 x 130
 - 12 x 160

APPLICATION: Ideal for securing wood components to solid masonry and concrete. Transmission of high tensile and shear forces without any additional construction measures. Can be countersunk, so a single length covers a large number of timber thicknesses. Ideal for sole plates.



MULTI-MONTI MASONRY ANCHOR (CONTINUED)

HEX + WASHER



DESCRIPTION: Hex + Washer. Hexagon head including washer DIN 440 BZP.

SPECIFICATION:

- 12.0 x 180 ~ 320
- Length: 16mm ~ 100mm

APPLICATION: Soleplate anchor.



STUDBOLT



DESCRIPTION: Screw in anchor with metric stud. BZP

SPECIFICATION:

- 6.0 x 60 - stud: M6 x 5
- 7.5 x 70 - stud: M8 x 14
- 7.5 x 160 - stud: M8 x 14
- 10.0 x 80 - stud: M10 x 11
- 10.0 x 160 - stud: M10 x 11
- CE marked in accordance with ETA 05/0010

APPLICATION: ETA 05/0010 - Please refer to price list/ technical manual for applicable sizes. For use with fixings with internal metric thread.



TYPE MMSI – WITH FEMALE METRIC THREAD



DESCRIPTION: Type MMSI – with female metric thread . Screw in anchor with internal metric thread. BZP.

SPECIFICATION:

- 7.5 x 60, 10.0 x 80 with internal combi thread M8/M10
- 10.0 x 80 with M10 internal
- CE marked in accordance with ETA 05/0010

APPLICATION: For use with threaded rod. ETA 05/0010 - Please refer to price list/technical manual for applicable sizes.



FLANGE HEAD



DESCRIPTION: Flange head with T-30 recess BZP.

SPECIFICATION:

- 7.5 x 45, 7.5 x 50 (head dia. 17mm)
- 7.5 x 60 (head dia. 14.5mm)

APPLICATION: Assembly rail fixing.



PAN HEAD



DESCRIPTION: Pan head with T-Drive recess BZP.

SPECIFICATION:

- 5.0 x 30 ~ 10.0 x 70
- CE marked in accordance with ETA 05/0010

APPLICATION: Baseplate anchor. ETA 05/0010 - Please refer to price list/technical manual for applicable sizes.



EYE BOLT



DESCRIPTION: Eye bolt anchor BZP.

SPECIFICATION: ■ 6.0 x 40

APPLICATION: Installation of M & E/H & V services.



HECO UNIX®

HECO-UNIX® - PLUS



DESCRIPTION: Countersunk with milling grooves. Full thread with patented variable pitch. Toothed thread. BZP.

SPECIFICATION: ■ 3.5 x 20 ~ 6.0 x 120
■ CE marked in accordance with ETA 11/0452

APPLICATION: Gives compression effect when fixing wood and chipboard panels, general wood joint construction. 'Plus' tip for improved positioning and driving in man-made boards. Thread pulls the joint together without additional bracing.



HECO-UNIX® - TOP



DESCRIPTION: Countersunk with milling grooves. Full thread with patented variable thread pitch. With 'Topix' tip. BZP.

SPECIFICATION: ■ 3.5 x 30 ~ 6.0 x 160
■ CE marked in accordance with ETA 11/0452

APPLICATION: Gives compression effect when fixing wood and chipboard panels, general wood frame construction. Topix tip reduces splitting of material in softwood and most hardwood. Thread pulls the joint together without additional bracing.



HECO-UNIX® - TOP CLADDING SCREW



DESCRIPTION: Raised countersunk with patented milling grooves. Full thread with variable thread pitch. With 'Topix' tip. A2 stainless steel.

SPECIFICATION: ■ 5.0 x 40 ~ 5.0 x 80
■ CE marked in accordance with ETA 11/0452

APPLICATION: Compression effect in facade construction.



HECO-UNIX® - TOP FLOORING SCREW

NEW!



- DESCRIPTION:** Raised countersunk with patented milling grooves. Full thread with variable thread pitch. With 'Topix' tip. A2 stainless steel.
- SPECIFICATION:**
- 5.0 x 40 ~ 5.0 x 80
 - CE marked in accordance with ETA 11/0452
- APPLICATION:** Compression effect in facade construction.



STRUCTURAL TIMBER SCREWS

PLEASE NOTE: PRODUCT ADVICE HECO TOPIX WOOD CONSTRUCTION SCREWS:

Heco Topix professional woodscrews have been designed specifically for use in softwood and hardwood without pre-drilling. They are available in both carbon steel and stainless steel with countersunk and flange head styles to maximize suitability across a broad range of applications. There are however some instances where it is advisable to either pre-drill or use stainless steel screws (or both). This is because of the natural variations that occur in hardwoods dependant on species, age and moisture content.

In addition, application loads and uniformity of the joint may vary. We would recommend onsite tests are carried out prior to full installation and if appropriate a qualified engineer engaged in the project. Due to the high levels of naturally occurring acids within certain timbers it is advisable to use stainless steel fixings in the following materials: Unprocessed European Oak, Western Red Cedar, Sweet Chestnut, and Douglas fir. The above list is by no means exhaustive and is provided for guidance only

HECO TOPIX – PROFESSIONAL TIMBER SCREW – COUNTERSUNK



- DESCRIPTION:** Professional T - drive structural timber screw with countersunk head, Zinc and Yellow coating, also available stainless steel. Assessed by TRADA technologies to BS:5268 and relevant EC5 design codes. Calculation software available. ETA in application.
- SPECIFICATION:**
- Diameter 6mm~10mm (12mm available to special order)
 - Length: 80mm ~ 450mm
 - Box qty: 100
 - Stainless available
 - CE marked in accordance with ETA 11/0284
- APPLICATION:** Shank ribs and patented point reduce drive torque. German regulation approved. T-40 drive recess for secure installation, no pre-drilling in most timbers. Ideal for structural timber to timber connections.



HECO TOPIX – HECO TOPIX - PROFESSIONAL TIMBER SCREWS - FLANGE WASHER HEAD



- DESCRIPTION:** T-drive structural timber screw, with flange head. Zinc and yellow coating, also available stainless steel. Assessed by TRADA technologies to BS:5268 and relevant EC5 design codes. Calculation software available. ETA in application.
- SPECIFICATION:**
- Diameter 6mm~10mm (12mm available to special order)
 - Length: 80mm ~ 450mm
 - Box qty: 100
 - CE marked in accordance with ETA 11/0284
- APPLICATION:** T-40 drive recess for secure installation. No pre-drilling in most timbers. Shank ribs and patented point reduce drive torque German building regulation approved. Ideal for structural timber to timber connections.



STRUCTURAL TIMBER SCREWS (CONTINUED)

HECO TOPIX T FOR BUILDING INSULATION



DESCRIPTION:

Approved and certified product for securing soft insulation systems in facades and roofs. T-40 drive recess for safe and secure installation. Calculation software available. Certified to DIN 1052 / 2004-08.

SPECIFICATION:

- Diameter: 8mm
- Length: 200mm ~ 450mm
- Box qty: 50 ~ 100's
- CE marked in accordance with ETA 12/0132

APPLICATION:

Topix T transfers compressive and shear loads away from the soft insulation material.



HECO TOPIX CC FOR ROOFING TRUSSES, GLULAM AND TIMBER BEAMS



DESCRIPTION:

Approved and certified product for high load bearing timber connections such as Glulam, rafter / purlins, flooring and building renovation work. Assessed by TRADA technologies to BS:5268 and relevant EC5 design codes. Calculation software available. ETA in application.

SPECIFICATION:

- Diameter: 6.5mm & 8.5mm
- Length: 100mm ~ 400mm
- Box qty: 50 ~ 100's
- CE marked in accordance with ETA 12/0132

APPLICATION:

Head design gives an invisible fixing with a high fire rating. T-drive for safe and secure installation. Screws accept the loads normally applied to the timber.



NEW!

APTUS FASTENER SYSTEMS
CONNECTIONS • CONNECTIONS • CONNECTIONS

EC5 design value guide for HECO-TOPIX
Structural timber screws for use in timber constructions

In accordance with European Technical Approval
ETA-12/0132 & ETA-12/0132
CE marked in accordance with CE
(Construction Products Regulation)

HECO-TOPIX® perfect for modern methods of timber construction such as SPS panels, Glulam structures, timber frames, facade and roof insulation.

Please note calculations for CLT & Glulam timber are available upon request.

Glulam timber frame

Rafter timber frame

SIP technology

Timber frame

Timber technology

Rafter timber frame

In partnership with Heco Schrauben in Germany and with calculations provided by an independent Consulting Structural Engineer we have published a technical guide for Heco Topix screws.

Aimed at the architect and engineer it details the fundamental values required for specifying Heco Topix screws when designing in accordance with Eurocode 5 with conventional timber, glulam and cross laminates.

Please contact our sales team if you require a copy of this document.

Aptus Fastener Systems Ltd
Suttonwood Drive, Derby,
Derbyshire DE5 5LJ
Tel: 01773 70410
sales@aptusfasteners.co.uk
www.aptusfasteners.co.uk

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MUNGO RANGE - METAL PRODUCTS

THROUGHBOLT

NEW!



DESCRIPTION: M1t ETA Option 1.

- SPECIFICATION:**
- European Technical Approval
 - Special design of the clip in stainless steel gives a guaranteed hold
 - Torque controlled expansion
 - Zinc plated > 5 microns
 - M6 - M20
 - Pre installation or through fixing
 - ETA Option 1 available

APPLICATION: Railings, steel constructions, machines, facade substructures, high-racks, cable trays.



THROUGHBOLT

NEW!



DESCRIPTION: M1tr ETA Option 1.

- SPECIFICATION:**
- European Technical Approval
 - Special design of the clip in stainless steel gives a guaranteed hold
 - Torque controlled expansion
 - Stainless steel A4/316
 - M6 - M20
 - Pre installation or through fixing
 - Stainless steel
 - ETA Option 1 available

APPLICATION: Railings, steel constructions, machines, facade substructures, high-racks, cable trays.



ANCHORS



DESCRIPTION: MSS Shield Anchor, ESA Drop In Anchor, MAN Ceiling Anchor.

SPECIFICATION: Shield Anchor: Torque controlled expansion, zinc plated > 5microns M6 - M12. Pre installation or through fixing. Length: 12mm ~ 160mm, Box qty: 100 ~ 200.

Drop in Anchor: Low edge and anchor distances, small drilling depth, internal thread, Zinc plated > 5microns. M6 - M20. Also available stainless steel. Pre installation.

Ceiling Anchor: Certified for multiple fixings of light weight suspended ceilings according to DIN 18168, also in cracked concrete. Fire resistance test cert. F30-F120. Can be used for overhead fixings, Zinc plated > 5microns. M6 x 40, M6 x 70. Through fixing.

APPLICATION: Please refer to Mungo product guide for specific application data – this is available on request.

EXPRESS NAIL



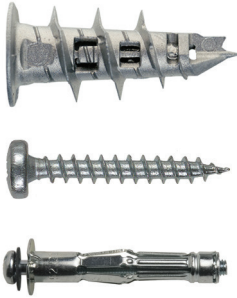
DESCRIPTION: MEN Express Nail.

SPECIFICATION:

- Economical installation
- No screw and plug required
- Through fixing with the metal disc, the MEN is appropriate overhead installation of insulation
- Zinc plated > 5 microns
- Through fixing

APPLICATION: Squared timbers, substructures, profiles.

PLASTERBOARD FIXINGS



DESCRIPTION: MJP Jet Plug metal, MHD Cavity Wall Anchor.

SPECIFICATION: Jet Plug: Thin cutting thread, centre point, 25mm, 32mm, 39mm Available with or without pan head screw.

Cavity Wall Anchor: Quick and simple installation with setting tool, increased load bearing capability and security. Through fixing.

APPLICATION: Lamps, pictures, rails, small wall mounted shelves.

MUNGO RANGE - NYLON PRODUCTS

MN NYLON PLUG



DESCRIPTION: MN Nylon Plug.

SPECIFICATION:

- Can be used with wood screws, chipboard screws and metric screws
- For use in most kinds of building materials
- Made from high-quality polyamide PA6
- Pre-installation or through fixing

APPLICATION: Pictures, lamps, profiles, substructures, electric switches, rails

MUNGO RANGE - NYLON PRODUCTS (CONTINUED)

MQ QUATTRO® NYLON PLUG



- DESCRIPTION:** MQ Quattro® Nylon Plug.
- SPECIFICATION:**
- Can be used with wood screws, chipboard screws and metric screws
 - For use in most kinds of building materials
 - Made from high-quality polyamide PA6
 - Pre-installation or through fixing
- APPLICATION:** Holders, electric switches, pictures, lamps, profiles, substructures, rails.

MQL UNIVERSAL NYLON FRAME PLUG



- DESCRIPTION:** MQL Universal Nylon Frame Plug.
- SPECIFICATION:**
- ETAG 020 - Approved for multiple use in concrete and masonry for non-structural applications
 - Fire resistance test certification F90
 - Universal mounting
 - Increased load capacity due to 4 expansion zones
 - Setting depth of 70mm will result in higher loadings
 - Knotting of the material gives a positive connection in the hollow space
 - Longerplugs with reinforced shank
 - Made from high quality polyamide PA6
 - Through fixing
 - ETAG 020 – M10 only
- APPLICATION:** Facade and roof substructures, ventilated facades, fixing for insulation, substructures



MWC SANITARY FIXING FOR WC'S/ BOILERS/ WASH BASINS



- DESCRIPTION:** MWC Sanitary fixing for wc's/ boilers/ wash basins.
- SPECIFICATION:**
- For use in all kinds of materials
 - Collar controllable fixing
 - Plug made from high-quality polyamide PA6
 - Pre-installation
- APPLICATION:** Sanitary fixing for wc's, boilers, wash basins.

MGD SCAFFOLD PLUG



DESCRIPTION: MGD Scaffold plug.

SPECIFICATION:

- Economical solution for light scaffolds
- Corresponding DIN 4420
- Tension force 26kN (DIN EN 10002-1: 1991-04)
- Setting depth marks for correct installation
- Plug made from high-quality polyamide PA6
- Pre-installation

APPLICATION: Facade scaffolds, climbing scaffolds, tension ropes.

INSULATION FIXINGS



DESCRIPTION: MDD-S Thermo Universal Anchor, MDD Insulation Fixing, plastic nail, MIDS Insulation Nail.

SPECIFICATION:

Thermo Universal Anchor: Examined according to ÖNORM B6124 and fulfils all requirements for the use in categories A, B and C. Special head prevents heat losses and protects the nail against penetrating humidity. Through fixing.

Insulation Fixing, plastic nail: With glass fibre reinforced plastic pin, resistant to cold and heat. Do NOT use for overhead fixings. Through fixing.

Insulation Nail: MIDS: Fire resistance test cert. F120. Cap reduces cooling/warming transmission. In combination with MDB discs for soft insulating material. Stainless steel available. Through fixing.

APPLICATION: Please refer to Mungo product guide for specific application data – this is available on request.



CHEMICAL PRODUCTS



DESCRIPTION: MIT600RE Pure Epoxy, MIT-SE Plus Vinylester mortar, styrene free.

SPECIFICATION:

Pure Epoxy: ETA Option 1 for uncracked and cracked concrete with anchor rod and rebar. Fire resistance test cert. F30-F120, suitable for diamond drilled holes, application in damp and water filled drill holes, high loadings. Colour of mortar: grey.

Vinylester mortar, styrene free: ETA Option 7 for uncracked concrete with anchor rod and rebar. German National Approval for masonry, Fire resistance test cert. F30-F120, Universal mortar for highest loads in almost all building materials, application in damp and water filled drill holes. Colour of mortar: grey.

APPLICATION:

Pure Epoxy: reinforcing steel, steel constructions, profiles, closing of ceiling, repair work, structural connections.

Vinylester mortar, styrene free: steel and wooden constructions, facades, railings, high-racks, reinforcing steel, staircases, ladders, cable trays.





FIXINGS FOR ALL TYPES OF INSULATION

WSR SELF DRILLING SCREW FOR USE WITH INSULATION SUPPORT WASHER

NEW!



- DESCRIPTION:** Self drilling for fixing into steel. Ruspert coated for corrosion protection.
- SPECIFICATION:**
- Diameter 4.8
 - Lengths 40mm~300mm
 - Box qty 200 (100 for >=200mm long)
 - CE marked in accordance with ETA 10/0090



APPLICATION: Self drilling for fixing into steel, used with insulation fixing products.



LTX INSULATION FIXING WITH PLASTIC NAIL FOR ETICS APPLICATIONS

NEW!



- DESCRIPTION:** Polypropylene body with plastic expansion pin.
- SPECIFICATION:**
- Hole diameter 8mm and 10mm
 - Lengths 95mm ~ 260mm for insulation thicknesses up to 220mm (on new build)
 - Body material PP, pin material fibreglass reinforced polyamide
 - Embedment depth 50mm with a 60mm deep hole
 - CE marked in accordance with ETA's 09/0001 & 08/0172
 - Complies with ETAG014 for categories ABDE (additionally C on M8)



APPLICATION: Various insulation material for example for fixing of external thermal insulation composite systems, concrete & brickwork.



WK THERM INSULATION FIXING WITH METAL PIN AND SHORT EXPANSION ZONE

NEW!



- DESCRIPTION:** Thermo universal anchor, technically approved according to ETAG 014. Polypropylene body with plastic headed, zinc plated carbon steel expansion pin.
- SPECIFICATION:**
- Hole diameter 8mm
 - Lengths 95mm ~ 295mm for insulation thicknesses up to 280mm (on new build)
 - Body material PP, pin carbon steel with nylon head
 - Low thermal conductivity with nylon head
 - Embedment depth only 25mm with a 35mm deep hole
 - CE marked in accordance with ETA 11/0232
 - Complies with ETAG014 for categories ABC



APPLICATION: Pressure resistant insulating materials, polyurethane rigid foam panels, polystyrenes, mineral wools.



LMX INSULATION FIXING WITH METAL PIN

NEW!



- DESCRIPTION:** Polypropylene body with plastic expansion pin.
- SPECIFICATION:**
- Hole diameter 8mm and 10mm
 - Lengths 95mm ~ 260mm for insulation thicknesses up to 220mm (on new build)
 - Body material PP, pin carbon steel with nylon head
 - Low thermal conductivity with nylon head
 - Embedment depth only 50mm with a 60mm deep hole
 - CE marked in accordance with ETA's 09/0001 & 08/0172
 - Complies with ETAG014 for categories ABDE (additionally C on M8)



APPLICATION: Various insulation material for example for fixing of external thermal insulation composite systems, concrete & brickwork.



insulation fixings



FIREWALL INSULATION SUPPORT ANCHORS

NEW!



DESCRIPTION:

Metal insulation nail/ metal disc for soft insulation.

SPECIFICATION:

- MIDS: Fire resistance test certification F120
- Cap reduces cooling/ warming transmission
- In combination with discs for soft insulating material
- Stainless steel for outdoor applications
- Through fixing
- M8 diameter , lengths 90mm~200mm

APPLICATION:

Self drilling for fixing into steel, used with insulation fixing products.



INSULATION SUPPORT WASHER WITH FOLDOVER CAP

NEW!



DESCRIPTION:

Thermofix plastic insulation washer.

SPECIFICATION:

- 60mm diameter
- Polypropylene (Nylon available on special order)
- Integral head cover makes installation easier and lowers thermal conductivity

APPLICATION:

Can be used with M6 Heco topix flange head screws up to 300mm long for applications in timber with WSR self drill screws for steel and M6 countersunk multi monti for applications in concrete.

MDS INSULATION FIXING

NEW!



DESCRIPTION:

MDS insulation fixing, one part, plastic.

SPECIFICATION:

- With glass-fibre reinforced plastic pin
- Stable against influences of weather
- Resistant to cold and heat
- Do not use for overhead fixings
- Through fixing
- Head 90mm diameter
- M8 hole, lengths 60mm ~ 160mm

APPLICATION:

Pressure resistant insulating materials, polyurethane rigid foam panels, polystyrenes, mineral wools.



FIRTREE FIXING

NEW!



DESCRIPTION:

Lightweight nylon push in fixing.

SPECIFICATION:

- 18mm head diameter
- 27.3mm long
- 7mm hole or friction fit in softer materials
- Nylon PA6
- Black or Green available

APPLICATION:

For securing rendering beads around corners, windows/doors and where render colours change.





NON-REINFORCED SECTION

CHS - FURNITURE TO NON REINFORCED SECTION



DESCRIPTION: Countersunk Phillips recess. Zinc and yellow finish.

SPECIFICATION:

- Diameter: 4.8mm
- Length: 25mm ~ 38mm
- Packing: 500

APPLICATION: Hi Lo thread. Repair screw. Conforms to BS7412 : 2002.



CST - FURNITURE TO NON REINFORCED SECTION



DESCRIPTION: Countersunk Phillips recess. Zinc and yellow finish.

SPECIFICATION:

- Diameter: 4.2mm
- Length: 20mm ~ 35mm
- Packing: 1000

APPLICATION: High performance coating to BS7412 : 2002. Twin thread.



LSS - FRICTION STAY TO NON REINFORCED SECTION

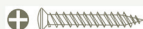


DESCRIPTION: Shallow pan head, Phillips recess. Tebolon - silver finish.

SPECIFICATION:

- Diameter: 4.3mm
- Length: 16mm ~ 25mm
- Packing: 1000

APPLICATION: High performance coating to BS7412 : 2002. Locating lip under the head. Twin thread.



REINFORCED SECTION

CSD - REINFORCEMENT RETENTION



DESCRIPTION: Countersunk Phillips recess. Zinc and yellow finish.

SPECIFICATION:

- Diameter: 3.9mm
- Length: 16mm ~ 38mm
- Packing: 1000

APPLICATION: Self tapping thread. Self drilling point. Conforms to BS7412 : 2002.



PVCu window construction screws



PSD - REINFORCEMENT RETENTION



DESCRIPTION: Pan Phillips recess. High tech silver grey finish.

SPECIFICATION:

- Diameter: 3.9mm
- Length: 16mm ~ 19mm
- Packing: 1000

APPLICATION: Self tapping thread. Complies with BS7412 : 2002
Self drilling point.



SSD - FRICTION STAY TO REINFORCED SECTION



DESCRIPTION: Shallow pan head, Phillips recess. Bright zinc plated finish.

SPECIFICATION:

- Diameter: 4.3mm
- Length: 16mm ~ 25mm
- Packing: 1000

APPLICATION: Locating lip under the head. Complies with BS7412 : 2002.
Self drilling point.



ASSEMBLY SCREWS

TSA - TRANSOM SCREW



DESCRIPTION: Truncated countersunk Phillips recess. Zinc and yellow finish.

SPECIFICATION:

- Diameter: 4.8mm
- Length: 65mm ~ 95mm
- Packing: 200

APPLICATION: Part threaded. Self tapping thread, AB Point.



BAYPOLE SCREWS

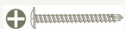


DESCRIPTION: Phillips recess, fully threaded, self drill point. BZP.

SPECIFICATION:

- Diameter: 4.8mm
- Length: 70mm ~ 80mm
- Packing: 200

APPLICATION: Suitable for reinforcement up to 2.5mm.





FACIAS AND SOFFITS

PLASTIC HEADED NAILS



DESCRIPTION: Plastic headed nails for fascia boards. Available in brown and white.

SPECIFICATION:

- Available 25mm, 30mm, 40mm, 50mm, and 65mm
- Packed in 100's and 250's

APPLICATION: Stainless steel shank. Fine annular rings to maximise grip. Sharp point for easier wood penetration and large stepped metal head to resist impact damage. UV stable.



Application charts

powerline

APPLICATION	Fine thread	Coarse thread	Self drill	Dense board screws	Reverse thread screws	Wafer head drywall
Plasterboard to lightweight metal stud partitions < 1.00mm thick	X					
Plasterboard to metal stud partitions < 3.00mm thick			X			
Plasterboard to timber partitions	X	X				
dbcheck high performance plasterboard				X		
Fernacell high performance plasterboard				X		
Glasroc high performance plasterboard				X		
Tough check high performance plasterboard					X	
Duraline high performance plasterboard					X	
Assembly of metal stud partitions and suspension systems						X

timber construction

APPLICATION	Timberfix	Timberfix plus	Floorfix	Deckfix	Heco Topix	Heco Topix Stainless Steel
Decking Board				X		X
Decking Post	X			X		X
Decking Joist	X			X		X
Landscaping	X					X
Fencing	X					X
Beams	X	X			X	
Roof Trusses		X				
Roofing Joist	X	X			X	
Warm Roofing Insulation					X	
Insulation Panels					X	
Stair Construction	X	X			X	
Wood Construction	X	X			X	
Timber Flooring			X			

Heco Schrauben

APPLICATION	Hecofix plus	Hecofix Topix	Multi Monti
Soft woods	X	X	
Hard Woods - MDF, Beech, Oak	X	X	
Sheet Metal < 2mm	X		
Timber	X	X	
Plastic	X		
Decking		X	
Concrete			X
Brick (* pilot hole required)	X*		X

window screws

APPLICATION	CHS CST CSN	LSS	SSD	CSD RSD	CMD	PSD	TSA	BAYPOLE
Furniture to non - reinforced section	X							
Friction stay to non - reinforced section		X						
Furniture to - reinforced section			X	X				
Friction stay to - reinforced section								
Reinforcement retention in single chamber sections						X		
Reinforcement retention in multi chamber sections					X			
Frame to frame							X	
Baypole								X

Please use appropriate protective equipment when using these products. Loading guidelines vary depending on substrate type and consistency. Please ensure that the site is surveyed correctly before selecting a particular product for a specific application.

Disclaimer : Aptus Fasteners make every effort to ensure that information contained within this product guide is accurate. However, because of the multitude of variables on site and with application conditions we take no responsibility for misselection of products. We would strongly advise involvement of a qualified engineer at the earliest possible stage and will of course assist in this process in any way we can.

Please advise us of any inaccuracies in this guide so that we can correct for future editions.

gauge		length	
imperial	metric	imperial	metric
2g	2mm	1/4	6mm
3g	2.5mm	3/8	10mm
4g	3mm	1/2	12mm
5g	3mm	5/8	16mm
6g	3.5mm	3/4	20mm
7g	4mm	7/8	22mm
8g	4mm	1	25mm
10g	5mm	1 1/4	30mm
12g	5.5mm	1 1/2	40mm
14g	6mm	1 3/4	45mm
		2	50mm
		2 1/4	55mm
		2 1/2	60mm
		2 3/4	70mm
		3	75mm
		3 1/2	90mm
		4	100mm

Symbol Key

							
timber	brick	concrete	block	wall & floor boards	plaster board	metal stud work	metal sheet
							
PVCu window section	some corrosion resistance	European Technical Approval Option 1 for cracked concrete	CE approved, DoP on request	CE in application	F120 fire rated	Heco	Sharpware
							
Mungo	sustainable	wear safety gloves	wear safety goggles	wear safety ear defenders			

Recess Key

						
philips	t-drive	posi	slotted	pan head	hex drive	XR²

Notes

aptus brochure edition 3

aptus:

appropriate, connected,
fastened, fastened/prepared,
fitted, fitted out, fitting, prepared,
suitable



***uni*mer**



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