

FASTENERS ANCHORING SYSTEMS
SECURITY SAFETY POWER TOOLS
CUTTING TOOLS & ABRASIVES HAND TOOLS
LIFTING & RIGGING METAL FRAMING SYSTEMS
FIRESTOP INDUSTRIAL SUPPLIES



TANNER LOCATIONS

714 Montauk Ave., Brooklyn, NY 11208	(718) 434-4500
60-01 55th Drive, Maspeth, NY 11378	(718) 786-2050
800 3rd Ave., Brooklyn, NY 11232	(929) 337-1821
1765 Express Drive N., Hauppauge, NY 11788	(631) 694-4935
1 Adele Road, Woburn, MA 01801	(617) 431-3143



Visit our website



Drilit® Standard Drill Screws

Self-drilling fasteners eliminate separate drilling and tapping operations for faster, more economical installations.

SPECIFICATIONS:

- Diameters: #6 to 5/16"
- Lengths: 3/8" to 4"
- Point Sizes: #2, #3
- Head Style: Hex Washer, Pan
- Drive Systems: Hex and Phillips
- Material: Case hardened steel
- Finishes: Stalgard® coating and Zinc Plated
- Stalgard coating provides 1000 hours of salt spray resistance (per ASTM B117)



Drilit® Drill Screws w/ Extended Drilling Capacity

This line of heavy-duty drill screws is designed to speed installation in steel applications up to 1/2" thick

SPECIFICATIONS:

- Diameters: #12-24 and 1/4"-20
- Lengths: 7/8" to 8"
- Point Sizes: #4, #4.5, #5
- Head Style: Hex Washer
- Drive System: Hex
- Material: Case hardened steel
- Finish: Stalgard® coating
- Stalgard coating provides 1000 hours of salt spray resistance (per ASTM B117)



Drilit® Drill Screws w/ Bonded Sealing Washer

This economical line of drill screws provides a weather-tight seal for protection against the elements.

SPECIFICATIONS:

- Diameters: #8 to 1/4"
- Lengths: 3/4" to 4"
- Head Styles: Hex washer
- Drive System: Hex
- Point Sizes: #1 to #5
- Material: Case hardened steel
- Finish: Stalgard® coating and Zinc Plated
- Stalgard coating provides 1000 hours of salt spray resistance (per ASTM B117)



Drilit® Flo-Seal® Drill Screws w/ Integral Sealing System

The fastener head is engineered to control the flow of the special sealing washer, ensuring sealing in critical areas and long-term protection against leakage.

SPECIFICATIONS:

- Diameters: #12
- Lengths: 3/4" to 2"
- Point Sizes: #3
- Head Style: Hex w/one piece integral washer
- Drive System: Hex
- Material: Case hardened steel
- Finish: Stalgard® coating
- Stalgard coating provides 1000 hours of salt spray resistance (per ASTM B117)



Drilit® Self Drilling Screws for Wood-to-Metal Applications

These self-drilling screws eliminate the pre-drilling of wood and have a drilling capacity of up to 5/16"

SPECIFICATIONS:

- Diameters: #10, 10-24, #12, #12-24 to 1/4"-20
- Lengths: 3/4" to 4"
- Head Styles: Flat and wafer
- Drive System: Phillips
- Point Sizes: #3, #3 w/wings, #4 w/wings
- Material: Case hardened steel
- Finishes: Gray Stalgard® coating
- Stalgard coating provides 1000 hours of salt spray resistance (per ASTM B117)



Approvals and Listings

- International Code Council, Evaluation Service (ICC-ES), ESR-3294
- International Code Council, Evaluation Service (ICC-ES), ESR-4367
- Code compliant with the International Building Code/International Residential Code: 2021 IBC/IRC, 2018 IBC/IRC, 2015 IBC/IRC, and 2012 IBC/IRC
- Tested in accordance with ICC-ES AC118 for use in Steel-to-Steel Connections
- Tested in accordance with ICC-ES AC500 for attaching miscellaneous building Materials to Steel
- 2020 City of Los Angeles Building Code (LABC)
- 2020 City of Los Angeles Residential Code (LARC)
- 2020 Florida Building Code- Building
- 2020 Florida Building Code- Residential

CODE LISTED
ICC-ES ESR-3294
STEEL-TO-STEEL

CODE LISTED
ICC-ES ESR-4367
WOOD-TO-STEEL

Grade 5 Structural Self Drilling Screws

Tanner American-Made Grade 5 structural self-drilling screws are a sensible alternative to similar fasteners. Tanner Grade 5 drill screws are made from alloy steel heat treated to Grade 5 specifications, SAE J429 (ASTM A449 Type 1) (RC 28-34), with a higher hardness on the drill point and

lead threads (RC 52 min) and coated with a 1,000-hour salt spray corrosion-resistant coating. We carry a complete line of 16 sizes in stock. Typical applications are curtain walls, rainscreen, window walls, glazing, and solar panel systems.



SPECIFICATIONS:

- Diameters: #10-16, #12-14, ¼"-14, ½"-20
- Point: #3, #4, #5
- Head/Drive Styles: Hex Washer, Flat Undercut Phillips
- Thread Style: Type B self-tapping, UNC
- Material: Alloy steel
- Heat Treat: Load-bearing area: SAE J429 Grade 5 (ASTM A449 Type 1), RC 28-34
- Point and lead threads: RC 52 min.
- Finish: 1,000 hours salt spray
- Critical Benefit: Because the load-bearing area is heat-treated to Grade 5 specifications, the threat of brittle failures, which can occur with standard drill screws regardless of finish, is virtually eliminated.

SIZES IN STOCK:

Screw Size	Point Size	Head Style
#10-16 x 3/4"	#3	Hex Washer
#12-14 x 7/8"	#3	Hex Washer
#12-14 x 1"	#3	Hex Washer
#12-14 x 1-1/2"	#3	Hex Washer
#12-24 x 1-3/4"	#5	Hex Washer
#12-14 x 2"	#3	Hex Washer
1/4"-14 x 1"	#3	Hex Washer
1/4"-14 x 1-1/2"	#3	Hex Washer
1/4"-14 x 2"	#3	Hex Washer
1/4"-20 x 1-1/8"	#4	Hex Washer
1/4"-20 x 1-1/2"	#4	Hex Washer
1/4"-20 x 1-3/4"	#5	Hex Washer
1/4"-20 x 2"	#4	Hex Washer
1/4"-20 x 2-1/2"	#4	Hex Washer
1/4"-20 x 3-3/8"	#4	Hex Washer
#12-14 x 1"	#3	Flat Undercut Phil

Architectural Roof Clip Fasteners

Architectural Roof Clip Fasteners offer a low-profile head design and are ideal for attaching metal roof clips to metal and wood. These screws are coated with Stalgard® and typically show no red rust or other base metal corrosion on significant surfaces after 1000 hours of salt spray exposure in accordance with ASTM B11.



Available in four sizes with a #3 self-drilling point or a self-piercing point;

#10-16 x 1"
#10-16 x 1-1/2"
#10-16 x 2"
#12-14 x 1"

CODE LISTED
ICC-ES ESR-3294
STEEL

GLOBALLY SOURCED

Hex Washer Head

Zinc Plated



Flat Phillips Head

Zinc Plated



Oval Phillips Head

18.8 Stainless Steel



Pan Phillips Head

Zinc Plated



Flat Phillips Head Undercut

Zinc Plated



Hex Washer Head

410 Stainless Steel



Bugle Head Phillips

Zinc Plated



Oval Phillips Head

Zinc Plated



Flat Phillips Head

410 Stainless Steel



K-Lath Modified Truss

Zinc Plated



Indented Hex Washer

18.8 Stainless Steel



Flat Phillips Head Undercut

410 Stainless Steel



Pan Head Phillips Framing

Zinc Plated



Pan Phillips Head

18.8 Stainless Steel



Pan Phillips Head

410 Stainless Steel



Flex Technology



Elco Construction Products group has developed a family of products that utilize Flex Technology to incorporate high performance and virtual immunity to delayed embrittlement failures. Using special alloy materials that receive proprietary heat treatments and tempering processes, the Flex Technology line of products far surpasses any standard fastening format available. It allows designers and system manufacturers to manage their risk and enhance the performance of critical connections. All Flex Technology products also feature Stalgard durable, multi-layer, corrosion-resistant coatings. These environmentally-friendly coatings are free of chromates and silicates and any process that might induce hydrogen embrittlement.

Typical Applications

- Dissimilar metal applications
- Windows, doors and skylights
- Building enclosures/envelopes (curtain wall systems, stone facades, insulated metal panels)
- Blast protection systems
- Solar panel racking support systems

The Flex Technology Product Line

For Metal Applications

Dril-Flex® Structural Drill Screws
Tap-Flex® Structural Tapping Screws
Bi-Flex® 300 Series Stainless Steel Self-Drilling Fasteners

For Aluminum Applications

Alumi-Flex™ Stainless Steel Drill Screws

Stalgard™ Protective Coatings

Stalgard® high-performance protective coatings provide consistent, high corrosion resistance in onstruction applications. Stalgard® durable, multi-layer, corrosion-resistant coatings are engineered to provide optimal performance in demanding construction applications.

These environmentally-friendly finishes are free of chromates and silicates and any process, like electroplating, that might induce hydrogen embrittlement, preventing structural failures.



Stalgard Coating for Induction Heat-Treated Fasteners

- Proven, outstanding corrosion resistance for most construction applications, including metal & wood
- Salt spray resistance: 1000 hours per ASTM B117
- Available Colors: silver, black, blue, white, yellow, red, gray & brown



Stalgard GB (Galvanic Barrier) Coating

- Standard on all Elco stainless steel fasteners
- Prevents a galvanic reaction between the stainless steel and dissimilar application materials, which could lead to fastener and/or joint failure
- Salt spray resistance: 1000 hours per ASTM B117
- Available color: Silver



Stalgard SUB Ultimate Barrier Coating

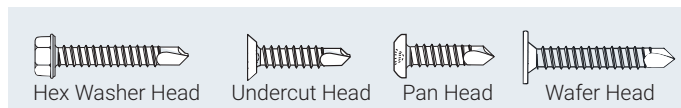
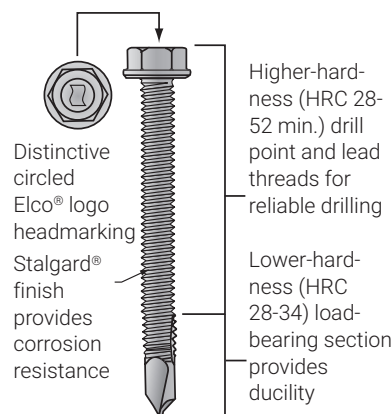
- For severely corrosive environments
- Salt spray resistance: 2,000 hours per ASTM B117
- Available color: Silver

Dril-Flex® Structural Drill Screws

Dual heat treated drill screws provide the strength, ductility and resistance to embrittlement required for critical applications.

SPECIFICATIONS:

- Diameters: #10 to 5/16"
- Lengths: 3/4" to 4"
- Head Styles: Hex washer, phillips pan, wafer, undercut flat
- Drive Systems: Hex and Phillips
- Point Types: #3, #4 and #5
- Material: Alloy steel
- Heat Treat: Grade 5
- Finish: Silver Stalgard® or Stalgard® SUB coating



CODE LISTED
ICC-ES ESR-3332
STEEL-TO-STEEL

CODE LISTED
ICC-ES ESR-4367
WOOD-TO-STEEL

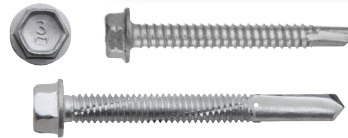
CODE LISTED
ICC-ES ESR-4374
ALUMINUM

Bi-Flex® 300 Series Screws Bi-Metal Self-Drilling Structural Screws

Bi-metal technology provides outstanding corrosion resistance and long service life. Bi-Flex® fasteners provide the corrosion resistance of 300 series stainless steel and efficiency of drill screws. Quick and easy installation into structural steel and aluminum up to 1/2" thick.

SPECIFICATIONS:

- Diameters: #8 - 1/4"
- Lengths: 3/4" to 8"
- Head Styles: Hex washer, phillips pan, pancake head, flat head, wafer and undercut flat
- Drive Systems: Hex and phillips
- Material: Hardened steel tapping threads and point fused onto an 18-8 stainless steel shank and head
- Finish: Stalgard® GB (Galvanic Barrier) coating



Bi-Flex® 300 series stainless steel screw shank and head is designed for performance, resistance to embrittlement failures and corrosion resistance.

Proprietary Stalgard®GB (Galvanic Barrier) coating minimizes galvanic interactions making Bi-Flex® an excellent choice for dissimilar metal applications (eg. Aluminum-steel).

Bi-Flex® Series Stainless fasteners utilize bi-metal technology and a proprietary coating formula to create a single, unique fastening system.

Fusion-welded, hardened drill point and lead threads make Bi-Flex® capable to drilling and tapping up to 1/2" (12.7 mm) thick steel.

CODE LISTED
ICC-ES ESR-4367
WOOD-TO-STEEL

CODE LISTED
ICC-ES ESR-4374
ALUMINUM

Flat, pan, and
pancake head



Hex washer head



The head marking consists of the number "3" above the Elco® logo as shown

Tap-Flex™ Thread-Forming Structural Screws

Increased thread engagement with strength and ductility. Feature a unique thread profile to ease installation and increase performance

SPECIFICATIONS:

- Diameters: 3/8", 1/2", & 5/8"
- Length: Up to 5"
- Head Style: Hex washer
- Threads: E-Form® five-lobe thread forming
- Material: Alloy steel
- Heat Treat: Grade 5; meets ASTM A449 specifications (120 KSI strength)
- Finish: Stalgard PLUS coating
1,500 hour rating in for ASTM B117 salt spray test



Alumi-Flex™ 300 Series (18.8) Structural Drill Screws

Stainless steel drill screws provide strength and corrosion resistance in a variety of aluminum applications.

SPECIFICATIONS:

- Diameters: #10 to 1/4"
- Lengths: 1/2" to 1-1/2"
- Head Styles: Hex washer, undercut flat
- Drive Systems: Hex and phillips
- Point Types: #3 and #4
- Material: 300 Series (18.8) Stainless Steel
- Finish: Stalgard® GB (Galvanic Barrier) coating



Flat head



Hex washer head

The head marking consists of the number "3" below the Elco® logo as shown

Enhanced Thread Design:

Tap-Flex screws are thread formers with the patent-pending E-form® segmented thread profile. This design improves both installation and in-place performance:



E-Form® Profile

Elco® logo



raised circle

CODE LISTED
ICC-ES ESR-4374
ALUMINUM

Secure-Bolt Plus

Tamper-Resistant Concrete Screw Anchors

The Secure-Bolt Plus is a one-piece, heat treated heavy-duty screw anchor manufactured from carbon steel. It is designed to work for most applications and can be used in a variety of tough base materials such as concrete, block, brick or stone. The Secure-Bolt Plus Screw Anchor replaces the Secure Wedge-Bolt with a new and improved design. It is now available in two head styles: Button Head with Serrations and Flat Head Countersunk and additional lengths.

- Exceeds 700 hours before any red corrosion appears (ASTM-B-117) NOA 18.1126-2 approved
- Multiple coating protection, composed of a layer of zinc plating and 2 layers of epoxy organic coating
- Suitable for external environments ISO 9223 class C3 for a period (service life) exceeding 25 years

Advantages Of Secure-Bolt Plus

The specially designed serrated threads cut into the sides of the hole and interlock with the base material during installation. It is a versatile, high performance screw anchor that is vibration resistant and removable with the proper tooling.

UNDER HEAD SERRATIONS
Adds Grip for Vibration Resistance
(Available only on Button Head)

SERRATED THREADS
Cut and interlocks with
base material

It is a high security mechanical screw anchor with the added benefit of higher load capacities and ease of installation.

TAMPER-RESISTANT 6-LOBE SECURITY DRIVE
Limits unwanted removal



Secure-Bolt Plus Features

- Quick and easy installation
- Use in concrete & masonry
- Use for medium to heavy duty loads
- Variety of length and diameters
- Suitable when reduced distance to edge and between anchors is required
- One piece assembly
- Mechanical interlock between concrete and thread
- Under head serrations (button head)
- Countersunk (flat head)

Applications & Industry Uses

- Anchoring for concrete & masonry
- Detention equipment
- Installation of railings & handrails
- Institutional furniture
- Signs and stadium seating
- Secure facade substructures
- Exterior security environments
- Bike Racks

Styles Available

Secure-Bolt Plus comes in two head styles for a variety of applications.

- Button Head, with under head serrations
- Flat Head (countersink)

Made from 10B21 carbon steel with Tanner Guard+ Corrosion Resistant Coating in two standard diameters, 3/8" and 1/2"

Secure-Bolt® Sleeve Anchors

Provides maximum security in concrete, block, brick and stone base materials.

- Button and Flat Head Torx®/6-Lobe Tamper-Resistant Drive
- 1/4", 3/8", 1/2", 5/8" diameters, up to 7" length

Two material configurations:

- Stainless Steel Post with Steel Zinc Plated Anchor Body
- Stainless Steel Post with Stainless Steel Anchor Body



Trident Nut Secure-Bolt™ Sleeve Anchors

5/16", 3/8", 1/2" diameters up to 6" length

Two material configurations:

- Zamac 5 Alloy Steel Nut with Steel Zinc Plated Anchor Body
- 316 Stainless Steel Nut with 304 Stainless Steel Anchor Body



Trident™ Tamper-Resistant Security Nuts

Conical design with 3 indented slots that prevent unauthorized removal.

- Manufactured from ZAMAK 5 zinc alloy and 316 Stainless Steel
- #10-24 through 1/2"-13
- 5/8"-11 Low Profile Jam Nut
- 6mm, 8mm, and 10mm



Trident™ Nut Installation Sockets

- Available in 3/8" square and 7/8" socket drive



6-Lobe Torx®/Tamper-Resistant Concrete Screws

Offers optimal performance in concrete, brick and hollow block applications

- Button and Flat Head Torx® Tamper-Resistant Drive
- Silver Stalgard® coating for superior corrosion resistance
- Available sizes: 1/4" diameter up to 3-1/4" length



Lock-Out®

Tamper-Resistant Maximum Security Screws

Lock-Out® screws are new, innovative security fasteners featuring a unique patented drive that is engineered to perform in high torque applications. Lock-Out® security screws are manufactured under ISO compliance and feature a patented & licensed system that prevents unauthorized access to bolted or screwed compartments using custom key/drive configurations.

- High Torque - tests prove the unique Lock-Out® elliptical design disseminates torque across the entire face of the drive at many different impact angles allowing greater torque.
- Oval Center Pin - inability to drill an oval hole thwarts theft.
- Exclusive Custom Drives Available - for absolute maximum protection of your property or product, Lock-Out® can be manufactured with a one-of-a-kind, drive pattern that is exclusive to your company.
- Made in the USA - All Lock-Out® Screws are made in the USA.



Custom One Of A Kind Drives Available

For ultimate security protection unique to your personal request. Lock-Out® security screws can be specially manufactured with a one-of-a-kind security drive pattern that is exclusive to your company.

Exclusive Master Distributor In USA

As an exclusive USA master distributor, Tanner is the only distributor in the USA authorized to register customers using the drive and to sell Lock-Out® Screws.

Available In Socket, Flat, Button Head Types In The Following Screw & Thread Styles

- Cap Screws - 3A Machine Threads
- Sheet Metal Screws - Type A or Type AB Threads

Security Taken To A New Level

For Guaranteed Maximum Protection

Lock-Out® security fasteners are not sold or available commercially. There is also a strict limiting of access to the security bits used to install and remove Lock-Out® fasteners. By limiting the availability to only registered & licensed users, we can reassure our customers & give them peace of mind that they are getting maximum security for their money.

CUSTOM ONE OF A KIND DRIVES

Lock-Out® security screws can be specially manufactured with a one-of-a-kind security drive pattern that is exclusive to your company.



OVAL CENTER PIN

Lock-Out® features a unique patented drive that is engineered to perform in high torque applications.

Installation Tools Are Not Sold Commercially

6-Lobe Torx®/Tamper-Resistant

Self-Drilling Screws

- Case Hardened Steel, Zinc Plated, Button Head; #8 x 1/2" through 1/4"-28 x 1" Flat Head; #8 x 1/2" through #14 x 2" Oval Head; #6 x 1-1/4" and #8" x 1-1/4"
- Hardened 410 Stainless Steel Pan Head; #6 x 3/8" through 1/4"-20 x 3" Flat Head; #6 x 1/2" through #14 x 3"



Sheet Metal Screws

- Case Hardened Steel, Zinc Plated Button Head; #6 x 1/2" through #14 x 3" Flat Head; #6 x 1/2" through #14 x 2"
- Stainless Steel Button Head; #6 x 1/2" through #14 x 2" Flat Head; #6 x 1/2" through #14 x 2"



Cap Screws

- Alloy Steel, Zinc Plated Button Head; #6-32 x 3/8" through 1/2"-13 x 3" Flat Head; #6-32 x 3/8" through 1/2"-13 x 1"
- Stainless Steel Button Head; #4-40 x 1/4" through 1/2"-13 x 4" Flat Head; #6-32 x 1/4" through 3/8"-16 x 3"
- 18.8 Stainless Steel Metric Button Head; M3-0.5 x 10MM through M6-1.0 x 60MM Flat Head; M3-0.5 x 6MM through M6-1.0 x 60MM



5-Lobe TorxPlus®/Tamper-Resistant

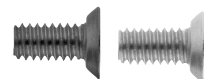
Cap Screws

- Button and Flat Head
- Alloy Steel Black Finish #6-32 through 1/4"-20
- Stainless Steel #6-32 through 1/4"-20



Undercut Cap Screws

- Flat Head
- Alloy Steel Black #10-24 x 1/4" through 1/4"-20 x 1/2"
- Stainless Steel #6-32 x 1/4" through 1/4"-20 x 1/2"



Sheet Metal Screws

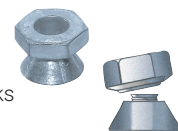
- Button and Flat Head
- Case Hardened Black Finish #6 through #14
- Stainless Steel #6 through #14



Break-Away Tamper-Resistant Security Nuts

After tightening to the proper torque, the hex head breaks off leaving a conical shaped tamper-resistant nut.

- ZAMAC 5 zinc alloy- #10-24 through 5/8"-11, 6mm through 12mm
- 304 Stainless Steel- 1/4"-20 through 5/8"-11



Break-Away Bolts Tamper-Resistant

- Round and flat head bolts in size range 3/8"-16 through 3/4"-10
- Ideal for high security applications where removability is not required
- Bolts are installed with standard wrenches
- Parts are made-to-order based on customer specifications including dimensions, material, finishes, and torque tightening requirements



Pecora Tamper-Resistant Security Sealants

DYNAFLEX™ SC Polyurethane STPU

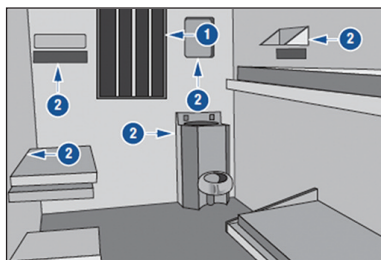
- Available in 10.1 oz. cartridges in two colors: limestone and tru-white
- More flexible than epoxy in composition

APPLICATIONS:

- Fixture perimeters: lights, mirrors, sinks, etc.
- Door perimeters: Frame to wall, gypsum, concrete block
- Window perimeters: Frame to wall, gypsum, concrete
- Glazing: Glass or Plexiglass to frame
- Exterior expansion joints in building facades: Masonry, Precast, Block, Concrete
- Interior seams: Steel, Stainless Steel, Masonry, Window Frames, and Fixtures

PRIMING:

Security caulking requires exceptional adhesion, particularly in containment areas like inmate cells, etc. Since the sealant's higher hardness puts extra stress on the bond line, P-75 primer should always be used on porous substrates to obtain the proper adhesion. Steel, aluminum, polycarbonate and glass should be primed with P-120.



1. Window Perimeter DynaFlex™ SC
2. Non-Moving Fixtures DynaPox™ EP-1200

DYNAPOXY™ EP-1200 Two-Part Epoxy

- "Pick-proof" rigid, two-part, epoxy resin compound
- Excellent joint sealant for high security areas where a harder material is required and flexibility is less important
- Outstanding adhesion to similar or dissimilar materials, particularly in concrete and metal
- 1-1/2 gallon unit (346.5 cu. in.) (5.7 liters)



COLOR:

- Color-Pack system has pre-measured tint paste for 49 standard colors
- Custom colors available upon request. Minimum order 5 Color-Packs per color
- Standard color after mixing is Concrete Grey. If the sealant is to be painted, it is not necessary to add a Color-Pack

LIMITATIONS:

DynaPox™ 1200 should not be used in active joints or in areas where it might come into contact with food products. It should not be subjected to harsh chemicals such as acids or solvents and should not be applied in concrete joints less than 30-days old.

Spike® Pre-Expanded Anchors

Patented, one-piece, tamper-proof vibration resistant anchor for use in concrete, block, brick or stone.

Available in three configurations:

- Mushroom Head Grade 8.2 Carbon Steel, Zinc Plated
- Flat Head Grade 8.2 Carbon Steel, Zinc Plated
- Mushroom Head Type 316 Stainless Steel



Pin-In Socket Screws Tamper Resistant

Machine Screws

- 18.8 Stainless Steel, Button, Flat Head

Metric Machine Screw

- 18.8 Stainless, Button, Flat Head

Sheet Metal Screws

- 18.8 Stainless Steel, Button, Flat Head



Spanner Screws Tamper-Resistant

Machine Screws

- 18.8 Stainless Steel Flat, Flat Undercut, Oval, Pan Head

Metric Machine Screws

- 18.8 Stainless Pan, Flat Head

Sheet Metal Screws

- 18.8 Stainless Steel Pan, Flat, Oval Head



One-Way Screws Tamper Resistant

Machine Screws

- Round Head- Zinc Plated, 18.8 Stainless Steel
- Oval Head- Zinc Plated

Sheet Metal Screws

- Round Head and Oval Head
- Zinc Plated, 18.8 Stainless Steel



Trident Screws Tamper-Resistant

Machine Screws

- Case Hardened Zinc Plated

Sheet Metal Screws

- Case Hardened Zinc Plated



Penta Head Bolts 18.8 Stainless Steel

- Five-point head tamper-resistant bolt
- Manufactured in 3/8" and 1/2" diameters up to 4" in stock
- Custom sizes and materials available
- Installation sockets in stock



Architectural Sex Bolts Tamper Resistant

Architectural Series Sex Bolts are used mainly to install hardware (kickplates, panic bars, door closers, hinges) to doors. When used in a hollow door they provide strength, security, and easy assembly from the other side. Architectural Series Sex Bolts have smooth truss heads with no drive. The knurled barrel keeps the sex bolt from spinning while the flat head screw is tightened from the other side. These parts are secure as there is no way to turn the sex bolt without a drive in the head. They are available in a variety of materials and finishes. Materials include brass, steel, aluminum, 18-8 and Type 316 Stainless Steel. Available platings include chrome, brass, dark bronze and zinc. The mating screw is a flat head with Phillips drive, plated to match the finish on the sex bolt, stainless sex bolts use stainless screws. Sold by the set, one female sex bolt and one male flat head Phillips screw.

- 1-3/4" Thick Door Use 1-9/16" Barrel Length
- 2-1/4" Thick Door Use 2-1/16" Barrel Length

Architectural Series Sex Bolts

Female Tamper-Resistant Barrel-Nuts

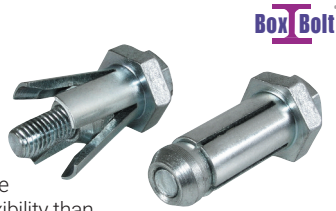
Male Tamper-Resistant Shoulder Screws

Torx® Tamper-Resistant Post Nuts



BOXBOLT®

BoxBolt® is a high-strength clamping solution for blind connection applications and Hollow Structural Steel (HSS) members. The clamps provide solutions for joining steel without the need for on-site drilling or welding, giving much more flexibility than traditional methods. BoxBolt® is a fully tested and approved blind connection solution for connecting to hollow section steel or where access is restricted to one side only. The BoxBolt® is suitable for use with rectangular, square and even circular hollow sections. The BoxBolt® features a hexagon head design to aid installation with a standard wrench. It allows it to be installed with our unique BoxSok™ installation tool for when installation time needs to be kept to an absolute minimum. The BoxBolt® is available in three finishes; Zinc Plated for the less aggressive environments, Hot Dip Galvanized for the more aggressive environments, and Stainless Steel for the most demanding of applications.



Box Bolt

FEATURES:

- Zinc Plated, Hot-Dip Galvanized, Stainless Steel finishes
- 1/4" - 3/4" Bolt Diameters
- Installation requires only basic hand tools
- 5 to 1 Factor of Safety
- High tensile and shear values
- ICC Seismic Approved

BENEFITS:

- Long lasting, corrosion-resistant finish
- Ideal for steel applications where access is limited to one side only
- Eliminates need for drilling/tapping, welding, strapping, through-bolting
- Approved for slip-critical connections
- Suitable for rectangular, circular or square tube

Rivets

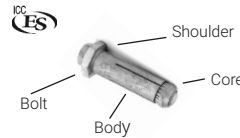
- Blind Rivets
- Structural Rivets
- Rivet Tools
- Rivet Nuts
- Rivet Nut Tools & Kits



BOXBOLT®

ICC Approved Boxbolt® (Type C)

The Type C BoxBolt® is engineered for Hollow Structural Section (HSS) to Structural Steel connections with static dominant lateral loads in slip-critical conditions, and where static dominant loads



are combined and assigned with any Seismic Design Category (A-F). The Type C BoxBolt® has a slightly modified design in order to resist seismic loads and are assembled with four components: a core bolt, body, shoulder, and cone. Type C BoxBolt® is available in Hot Dip Galvanized finish.

FEATURES & BENEFITS:

- Mild steel to BS EN 10083 Grade 1.1151
- Hot Dip Galvanized to BS EN ISO 1461
- ICC ESR-3217
- Acceptance Criteria - AC437
- ICC approved

Rapid Assembly Tool

The BoxSok™ Installation Tool is a rapid, unique assembly tool for the BoxBolt®. This specially designed socket holds the hexagon shoulder on the body to stop rotating while allowing the inner socket to tighten up the core bolt. The core bolt draws the cone up inside the slotted body of the sleeve and expands the individual fins inside the connection.



The BoxSok™ eliminates the need for two tools to install the BoxBolt®; this considerably speeds up the installation process and also reduces the risk of trapping hands between two tools. The BoxSok™ device is available to suit all BoxBolt® diameters.

Fab-Lok® Fasteners

High strength fastener for blind fastening to light gauge steel. Vibration, either from inside or outside a building, can make ordinary fasteners loosen and back out. Fab-Lok® fasteners combine a screw and a slotted aluminum sleeve to provide resistance to loosening in high-stress and high-vibration environments. Excellent for use with insulated metal panels.



MATERIAL & FINISH:

- Aluminum Sleeve
- Low carbon steel screw with zinc plating
- 300 series stainless steel screw with Stalgard GB coating

DRIVE SYSTEM:

- 5/16" Hex
- Fab-Lok® Setting Tool

UltraCon®+, UltraCon® Concrete Screw Anchors

The UltraCon®+ fastening system is a complete family of screw anchors for light to medium duty applications in concrete, masonry block, brick, and wood base materials. The UltraCon®+ is fast and easy to install and provides a neat, finished appearance. The UltraCon®+ features a gimlet point for self-drilling into wood base materials without pre-drilling. UltraCon® is available in 5/16" diameter which provides increased shear and tensile strength to meet the needs of more demanding applications.



SPECIFICATIONS:

- Diameter: 3/16", 1/4", 5/16"
- Lengths: 1-1/4" to 6"
- Heads: Hex Washer Head (slotted), Phillips Flat Head, Hex Flange Head, Head, TrimFit Flat Head, Oversized Flat Head (Door Frame Fasteners)
- Material: Case hardened carbon steel
- Finish: Stalgard® (various colors) 1000-hour rating for ASTM B117 salt spray test

ULTRA-CON ULTRA-CON+ ICC ESR-3223 ESR-3224 ICC ESR-3225	WOOD TO WOOD* ICC ESR-3042 ICC ESR-3129 ICC ESR-3130	ULTRA-CON ULTRA-CON+ ICC ESR-3223 ESR-3224 ICC ESR-3225	BASE MATERIAL Approved for Concrete, Masonry, Wood-to-Wood, or Treated Lumber
APPROVALS: ICC, Miami-Dade, and Florida Building Code Approved			Thread Design Self Tapping Hi-Low Thread
STALGARD COATING Provides 1,000 Hour Salt Spray Corrosion Resistance			DIAMETER OFFERING Available in 3/16", 1/4", and 5/16"
COLOR OFFERING** Available in Blue, White, Silver, or Bronze			GIMLET POINT Self Drilling into Wood Base Material

* Only 3/16" & 1/4" carbon steel diameters are ICC approved in select lengths
 ** Some color options are limited in head style and diameter offerings
 = ICC approved for 3/16" & 1/4" carbon steel diameters are ICC approved in select lengths

Crete-Flex® 410

Stainless Steel Concrete Screws with Stalgard® Coating

Crete-Flex® anchors utilize more robust threads for enhanced thread engagement and "V" notches for efficient tapping.

UltraCon® SS4 410

Stainless Steel Concrete Screws with Stalgard® Coating

UltraCon®

Installation Kit

DEW DW5366 UltraCon®+ Installation Kit includes: 5/32" and 3/16" UltraCon®+ bit, 1/4" and 5/16" nutsetters, #2 and #3 Phillips bits, Phillips flat head adapter, percussion adapter, drive sleeve and 1/8" allen wrench



Aggre-Gator® 300 Series

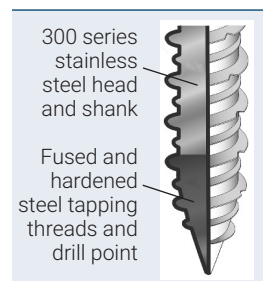
Stainless Bi-Metal Fasteners

The Aggre-Gator® anchor is a bi-metal screw anchor for light to medium duty applications in concrete and masonry block base materials. The Aggre-Gator® is fast and easy to install and provides a neat, finished appearance. Aggre-Gator® anchors provide excellent corrosion resistance in demanding applications, such as those in exposed environments.



SPECIFICATIONS:

- Diameter: 1/4"
- Lengths: 1-3/4" to 4"
- Heads: Hex washer & TrimFit® flat
- Material: 300 (18-8) stainless steel head and shank with fused and hardened steel tapping threads and gimlet point
- Finish: Silver-colored Stalgard® GB (Galvanic Barrier) coating



The Tanner Bucket of Bolts™ Solution

Tanner offers a solution to prevent product loss at the job site due to spillage and broken cardboard boxes. Specially developed with the contractor in mind, Tanner's Bucket of Bolts™ are packaged in 3-1/2 gallon plastic pails with a sturdy handle and reusable screw type top.

- Flat & Lock Washers
- Flat Phillips Wood Screws
- Self-Piercing Screws
- Sheet Metal Screws
- Machine Screws

ANCHORS:

- Sleeve Anchors
- Frame Fixing Anchors
- Double Expansion Shields
- Lag Shields
- Zamac Nailin Drive Anchors
- Plastic Anchors
- Zip-It Wall Anchors
- Toggle Bolts

FASTENERS:

- Self-Drilling Screws
- Concrete Screws
- Hex Tap Bolts
- Hex Head Lag Bolts
- Hanger Bolts
- Hex Nuts

The Problem



The Tanner Solution



Bolts

- Hex Head Tap Bolts
- Hex Head Machine Bolts- Hot Dip Galvanized
- Hanger, Eyebolts w/Nuts, Carriage, Lag, Elevator Bolts
- Flange, Frame, Plow, Step Bolts
- Serrated Flange Screws, Threaded Rod
- A325 Structural Bolts, Tension Control Bolts, Weld Studs
- Anchor Bolts, U Bolts
- B-7 Bolts & Studs



Stainless Steel & Non-Ferrous Fasteners

Tanner offers an extensive selection of standard and metric fasteners manufactured from stainless steel and other non-ferrous materials including anchors, bolts, hex cap screws, nuts, rivets, screws, socket products, studs, washers, and much more.

- Type 304 • Type 316 • 410
- Silicon Bronze • Brass • Aluminum



Deck & Wood Working Screws

- Strong Drive® Structural Wood Screws
- Deck Screws
- Wood Working Screws
- Post Frame Screws



Drywall & Multi-Purpose Screws

- K-Lath Sharp Point, Pan Framing
- Coarse & Fine Drywall Screws



Washers & Nuts

- Flat, Fender, Machine Screw, Square Beveled
- Medium Split Lock Washers, Tooth Lock
- Finished Hex Grade 2, 5, 8, Heavy Hex Nuts Grade 2H, DH
- Grade C All Metal, Jam, Serrated Flange Nuts
- Coupling, Kep, Machine Screw Nuts
- Acorn Cap, Cold Forged Wing Nuts
- Nylon Insert Lock Nuts- Light & Heavy Hex



Hex Cap Screws

- Grade 2, 5, 8, Coarse & Fine Threads, Plated
- 8.8, 10.9, 12.9 Metric
- 18.8, 316, Premium High Strength A4 Fasteners



Screws

- Pan Phillips, Pan Combo, Flat Phillips, Hex Washer Slot Sheet Metal Screws Type A, AB, B
- Hex Washer Slot Self-Piercing Screws
- Round Combo, Pan Phillips, Pan Combo Flat Phillips, Flat Phillips Undercut Machine Screws
- 3/8" Flat Phillips Wood Screws
- Thread Cutting - Type 1, 23, 25, F
- Thread Rolling- Plas-Fix®45, Plastite®, Taptite® Alternate



Socket Products

- Socket Head Cap Screws
- Set Screws
- Flat Socket Cap Screws
- Button Socket Cap Screws
- Socket Shoulder Cap Screws
- Dowel Pins
- Socket Pipe Plugs



Pins

- Cotter
- Spring
- Taper
- Clevis
- Dowel
- Retaining Rings



Cable & Wire Management

- Cable Ties, Nylon and Stainless Steel
- Cable Mounts
- Wire Connectors
- Support Webbing



Nord-Lock®

Nord-Lock® Wedge-Lock Washers



Plastic Structural Shims

- Horseshoe
- Keyslot
- Flat Plate
- Rugged Construction
- Wedge
- U Shaped
- Stackable



Metal Framing Systems

Tanner carries a full line of strut products that include channel, clamps, nuts, inserts, fittings, braces, brackets, bases, PLUS pipe hangers, beam clamps, roller supports, clamps, brackets, threaded accessories, nuts, bolts, fittings, and brace.

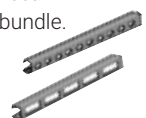
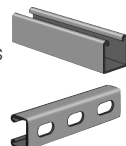
Channels 1-5/8" Width

Designed to carry the heaviest loads and provide the widest variety of applications, the 1-5/8" series is the accepted standard for use in mechanical, electrical and general construction applications where supports and attachments must meet the highest strength requirements.

Standard lengths are 10 and 20 feet.

Packaged individually or 50 per bundle.

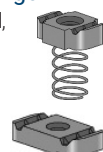
Finishes; Pre-Galvanized
Hot-Dip Galvanized
Powder Coating



Channel Nuts with/without Springs

Channel Nuts are cold pressed, punched, tapped, and hardened so their teeth will provide a positive "biting" action into the inturned edges of the channel section. The nut bodies are designed with beveled ends which lock into position by contact with the interior side walls of the channel when turned 90 degrees.

Finish: Electro-Galvanized



Pipe Clamps

Pipe clamps are designed for the support of electrical and mechanical services.

Also available in stainless steel

Finish: Electro-Galvanized



General Fittings

Flat Plate Fittings

Angle Fittings

"Z" Shape Fittings

"U" Shape Fittings

Wing Shape Fittings

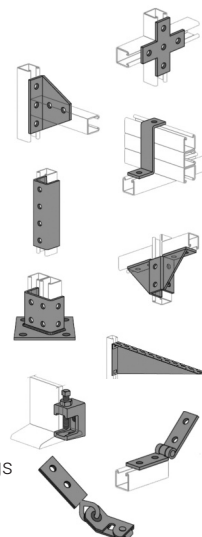
Post Bases

Brackets & Brace Fittings

Beam Clamps

Special Application Fittings

Seismic Retrofit Fittings



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ANCHOR SELECTION GUIDE

ANCHORS & FASTENERS

ADHESIVE ANCHORING SYSTEMS

Pure110+® High Strength Epoxy Anchoring System		ICC ESR-3298		■	■	■	■	■	■	■	■	■	■	3/8" - 1-1/4" #3 - #11 Rebar	■	■	■	■	■	■	■	■	1, 4, 6, 7, 8	Hilti RE 500 V3 Simpson SET-XP Simpson SET 3G
Pure50+™ Epoxy Anchoring System		ICC ESR-3576		■	■	■	■	■	■	■	■	■	■	3/8" - 1-1/4" #3 - #10 Rebar	■	■	■	■	■	■	■	■	1, 4, 6, 7	Hilti RE 500 SD Hilti RE 100 Simpson SET
AC200+™ High Strength Acrylic Anchoring System		ICC ESR-4027		■	■	■	■	■	■	■	■	■	■	3/8" - 1-1/4" #3 - #10 Rebar	■	■	■	■	■	■	■	■	1, 4, 6, 7	Hilti HY 200
AC100+ Gold® Vinylester Adhesive Anchoring System		ICC ESR-2582, ESR-3200, ESR-4105		■	■	■	■	■	■	■	■	■	■	3/8" - 1-1/4" #3 - #10 Rebar	■	■	■	■	■	■	■	■	1, 4, 6, 7	Hilti HY 100 Hilti HY 270 Simpson AT-XP

EXPANSION ANCHORS

Power-Stud®+ SD1 Carbon Steel Wedge-Anchor		ICC ESR-2818, ESR-2966		■	■	■	■	■	■	■	■	■	■	1/4" - 1-1/4"	■	■	■	■	■	■	■	■	1, 2, 3, 4	Hilti Kwik Bolt 3 (KB3) Hilti KBV-TZ Simpson Strong Bolt 2
Power-Stud®+ SD2 High Performance Carbon Steel Wedge-Anchor		ICC ESR-2502		■	■	■	■	■	■	■	■	■	■	3/8" - 3/4"	■	■	■	■	■	■	■	■	1, 2, 3, 4	Hilti Kwik Bolt TZ Simpson Strong Bolt 2
Power-Stud®+ SD4 304 Stainless Steel Wedge-Anchor		ICC ESR-2502		■	■	■	■	■	■	■	■	■	■	1/4" - 3/4"	■	■	■	■	■	■	■	■	1, 4	Hilti Kwik Bolt 3 (KB3) / KB TZ SS Simpson Strong Bolt 2
Power-Stud®+ SD6 316 Stainless Steel Wedge-Anchor		ICC ESR-2502		■	■	■	■	■	■	■	■	■	■	1/4" - 3/4"	■	■	■	■	■	■	■	■	1, 4	Hilti Kwik Bolt 3 (KB3) / KB TZ SS Simpson Strong Bolt 2
Power-Stud® HD5 Hot-Dip Galvanized Wedge Expansion Anchor				■	■	■	■	■	■	■	■	■	■	3/8" - 3/4"	■	■	■	■	■	■	■	■		

SCREW ANCHORS

Screw-Bolt+™ High Performance Screw Anchor		ICC ESR-3889, ESR-4042		■	■	■	■	■	■	■	■	■	■	1/4" - 3/4" (Zinc Plated & Mech Galv)	■	■	■	■	■	■	■	■	1, 4	Hilti KH-EZ / KWIK Simpson Titen HD
Screw-Bolt+™ Flat Head High Performance Screw Anchor		ICC ESR-3889, ESR-4042		■	■	■	■	■	■	■	■	■	■	1/4" - 3/4" (Zinc Plated & Mech Galv)	■	■	■	■	■	■	■	■	1, 4	Hilti KH-EZ / KWIK Simpson Titen HD
316 Stainless Steel Wedge-Bolt™ Screw Anchor				■	■	■	■	■	■	■	■	■	■	1/4" - 1/2"	■	■	■	■	■	■	■	■		Simpson Titen HD
UltraCon®+ Concrete Screw Anchor		ICC ESR-3068, ESR-3196, ESR-3042, ESR-3213		■	■	■	■	■	■	■	■	■	■	3/16" - 1/4"	■	■	■	■	■	■	■	■	1, 4, 5	Simpson Titen Turbo ITW Tapcon

SPECIALTY ANCHORS

CCU+™ Heavy Duty Undercut Anchor		ICC ESR-4810		■	■	■	■	■	■	■	■	■	■	3/8" - 3/4" anchor rod Carbon Steel & Stainless Steel	■	■	■	■	■	■	■	■	1, 4	Hilti HDA Undercut Simpson Torq-Cut
Power-Bolt®+ Heavy Duty Sleeve Anchor		ICC ESR-3260		■	■	■	■	■	■	■	■	■	■	1/4" - 3/4" Carbon Steel	■	■	■	■	■	■	■	■	1, 4	Hilti HSL-3

■ Suitable □ May Be Suitable

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ANCHOR SELECTION GUIDE

ANCHORS & FASTENERS

MEP THREADED ROD HANGING ANCHORS

			Concrete	Lightweight Concrete	Hollow Core Pre-Cast	Grout-filled Concrete Masonry	Hollow Masonry	Solid Brick	Hollow Brick	Unreinforced Masonry	Drywall	Plywood	Wood (Lumber)	Anchor Diameter	Threaded Rod and Hex Nut	Round / Acorn Nut Head	Hex Head	Flat Head	Under 500 lbs.	Over 500 lbs.	Zinc Plated Carbon Steel	Galvanized Steel	Stainless Steel	Approvals/ Listings 1. ICC-ES 2. FM 3. UL 4. COLA 5. Miami-Dade 6. NSF 7. LEED 8. Cored Holes	Similar Anchoring Products
Snake+® Rod Hanger / Screw Anchor	ICC ESR-2272		■	■										1/4" - 1/2"					■	■	■			1, 2, 4	No Similar Product
Smart DI™ Internally Threaded Expansion Anchor			■											1/4" - 1/2"					■	■	■			2, 3	Hilti HDI
Hangermate®+ (Concrete) Rod Hanging Anchor	ICC ESR-3889		■											1/4" - 1/2"					■	■				1, 2, 4	ITW Sammys Hilti KH-EZ Simpson Titen Rod Hanger
Hangermate® (Steel, Wood) Rod Hanging Anchor												■		1/4" - 3/8"					■					2, 3	ITW Sammys
Mini-Undercut™ Rod Hanger for PT Slabs and Hollow Core Plank	ICC ESR-3912		■	■										3/8"					■					1, 4	Hilti HDI-TZ
Bang-It®+ Metal deck cast in place anchor	ICC ESR-3657		■	■										1/4" - 3/4"					■	■	■			1, 2, 3, 4	Hilti HCI-MD KCS-MD
Wood-Knocker®II+ Cast-in-Place Anchor for Forms	ICC ESR-3657		■	■										1/4" - 3/4"					■	■	■			1, 2, 3, 4	Hilti HCI-WF Hilti KCS-WF
DDI+™ (Deck Insert) Metal Deck Cast in Place Anchor	ICC ESR-3657		■	■										3/8" - 7/8"					■	■	■			1, 2, 3, 4	No Similar Product

MEDIUM / LIGHT DUTY ANCHORS

Polly™ Hollow Wall Anchor														Wall Thickness 1/8" - 1-1/8"	■		■								ITW Red Head Poly-Set® Anchor
Toggle Bolt Hollow Wall Anchor				□		■	□	■	□					1/8" x 2" - 1/2" x 4"	■	■	■			■					
Sharkie™ Wall Anchor			■	■	■	■	■	■	■	■	■	■	■	#4-#10, #6-#12, #8-#14 Screw					■						
Strap-Toggle™ Hollow Wall Anchor				□		■	□	■						3/16" - 1/2"	■		■			■					Hilti HTB Toggle Bolt
Zip-Toggle™ Hollow Wall Anchor														#6 x 2					■						
Wall-Dog™ Universal Light Duty Anchor			■	■	■	■	■	■	■	■	■	■	■	1/4" Diameter with #8 Head	■	■	■			■					Simpson Sure Wall
Bantam Plug Plastic Wall Anchor			■	■		■	■	■	■	■				#6-8 x 3/4" - #14-16 x 1-1/2"					■						Hilti HUD-1 Wall Plug
Zip-It® Zinc or Nylon Wallboard Anchor												■		#6 to #8 Screws					■						ITW Red Head EZ
Lok-Bolt AS® Sleeve Anchor				□	□	■	■	■	□					1/4" - 3/4"	■	■	■	■							Hilti HLC Sleeve
Hollow-Set Dropin™ Internally Threaded Expansion Anchor			■	□	■	■	■	■	□					1/4" - 5/8"						■			3		Simpson HDIA
Zamac Hammer-Screw® Nail Anchor			■	□	■									1/4" x 3/4" - 1/4" x 3"					■	■					Hilti HPS-1
Zamac Nailin® Nail Anchor			■	□	■	■								3/16" x 7/8" - 1/4" x 3"					■	■					Hilti HNH Nail In
Spike® Pin Anchor			■	■	■									3/16" - 1/2"	■				■	■	■	■			Simpson Crimp Drive®
Calk-In™ Mechanical Bolt Anchor			■		■									#8 Screw to 1/2"						■					
Double™ Shield Expansion Anchor			■	□		■	■	■						1/4" - 3/4"						■					
Single™ Shield Expansion Anchor			■											1/4" - 5/8"						■					

■ Suitable □ May Be Suitable

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WEDGE EXPANSION ANCHORS STRENGTH DESIGN

Power-Stud® +SD1

Carbon Steel Body/Expansion Clip



Power-Stud® +SD1 Tie Wire

Carbon Steel Body/Expansion Clip



Power-Stud® +SD2

Carbon Steel Body & Stainless Steel Clip



Power-Stud® +SD4

Type 304 Stainless Steel Body &
Type 316 Stainless Steel Clip

Power-Stud® +SD6

Type 316 Stainless Steel Body & Clip



WEDGE EXPANSION ANCHORS

Power-Stud®

Type 304 & Type 316 Stainless Steel



Power-Stud® HD5

Hot Dip Galvanized



Domestic Wedge Anchors

Carbon Steel



Made to Order



Type 303 Stainless Steel
Type 316 Stainless Steel



FRAME FIXING EXPANSION ANCHORS

Nylon Frame

Nylon w/ Steel Screw, Countersunk Head*



S-Plug Nylon Expansion Fixing



SLEEVE ANCHORS

Lok-Bolt®

Hex Nut Carbon & Stainless Steel



Acorn Nut Carbon & Stainless Steel



Round Head, Slotted,
Carbon & Stainless Steel



Flat Head, Slotted, Combo Drive
Carbon & Stainless Steel*



Treshold, Carbon Steel



Rod Hanger, Carbon Steel



Tie-Wire, Carbon Steel



Extenders, Carbon Steel



ECONOMY SLEEVE ANCHORS GLOBALLY SOURCED

Hex Nut, Carbon Steel*



Acorn Nut, Carbon Steel*



*Available in Tanner "Bucket of Bolts!"



HEAVY DUTY SLEEVE ANCHORS

Power-Bolt® +

Carbon Steel, Finished Hex Head



Power-Bolt®

Carbon Steel, Flat Head



304 Stainless Steel, Hex Head



UNDERCUT ANCHORS

A 36 Steel



A 193, Grade B7 Steel

High Strength



Type 316 Stainless Steel



HIGH PERFORMANCE SCREW ANCHORS

Screw-Bolt+™

Hex Head, Steel Zinc Plated,
Mechanically Galvanized



Flat Head, (Countersunk) Zinc Plated



Wedge-Bolt™

Hex Head, Stainless Steel



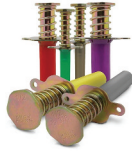
Wedge-Bit™

SDS-Plus, Splined, SDS-Max,
HD Straight Shank



CAST-IN ANCHOR INSERTS CAST-IN PLACE CONCRETE ANCHOR INSERTS

Bang-It®+



Bang-It®+ Bridge Bar



Wood-Knocker®II+



Pan-Knocker™II+ Threaded Insert for Metal Deck



DDI™+ (Deck Insert)



Push-In Coupler



ROOFING FASTENERS

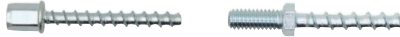
Roofing Spike®



ROD HANGING SYSTEMS

Hangermate®+

For Concrete:
Internal & External Thread



Hangermate®

For Wood:
Vertical, Horizontal Acoustical Ceiling
Screw Eyelet



For Steel:

Vertical, Horizontal Acoustical Ceiling
Screw Eyelet



Pivot:

Rotational Head - Concrete, Steel
& Wood



Suspender:

Dual Directional - Concrete, Steel
& Wood



Mini-Undercut+™ Internally Threaded Undercut Anchor



BOLT & SHIELD ANCHORS

Snake+®

Internally Threaded Screw Anchor
Strength Design Carbon Steel,
Zinc Plated



Smart DI+™

All Steel Dropin Anchor
Easy Installation Carbon Steel,
Zinc Plated



Steel Dropin™ 301 & 316 Stainless Steel



BOLT & SHIELD ANCHORS

Flanged (Lipped)

Carbon Steel, Zinc Plated



Mini Dropin™

Carbon Steel, Zinc Plated



Hollow-Set Dropin™

Zamac Body w/Carbon Steel Cone
Zamac Body w/Stainless Steel Cone



Double™

Expansion Shields, Zamac Alloy*



Lag Shield™ Anchor

Short & Long, Zinc Alloy



Calk-In™

Machine Bolt Anchor
Antimonial Lead Alloy Body/
Zamac Alloy Cone



PIN & IMPACT ANCHORS

Zamac Nailin®

Zamac Alloy Nail Anchor
Mushroom Head/Carbon Steel Nail
Mushroom Head/Stainless Steel Nail



Flat Head/Carbon Steel Nail



Nylon Nailin®

Engineered Plastic Nail Anchor
Round & Flat Head, Carbon Steel Nail
Mushroom Head, Carbon &
Stainless Steel Nail



*Available in Tanner "Bucket of Bolts"



CARBIDE DRILL BITS

High Impact Full Head SDS+

3/16" x 4-1/2" through 1/2" x 24"
sold individually and bulk packs



High Impact 4 Cutter SDS+

5/8" x 10" through 1-1/8" x 18"



2 Cutter SDS+

5/32" x 4" through 1-1/8" x 8"
sold individually, bulk packs and sets



2 Cutter SDS Max

1/2" and 9/16" diameters



4 Cutter SDS Max

5/8" x 13-1/2" through 2" x 22-1/2"



2 Cutter Spline

3/8" x 10" through 2" x 22"



4 Cutter Spline

5/8" x 10" through 2" x 22"



Rebar Cutters SDS+ Shank



2 Cutter Percussion Bits

1/8" x 3" through 1" x 12"
sold individually, bulk packs and sets



One and Two Piece Core Bits

SDS Max and Spline Drives



Heavy Duty Chisels

SDS Max



CHEMICAL ANCHORS INJECTION ADHESIVES

AC100+ Gold™

2-Component Vinylster Adhesive
Anchoring System



AC200+™

2-Component High Strength Adhesive
Anchoring System



Pure50+™

2-Component Epoxy Injection Adhesive
Anchoring System



Pure110+

2-Component High Strength Epoxy
Injection Adhesive
Anchoring System



GLASS CAPSULE ADHESIVES

Hammer-Capsule®

Drive-In Capsule Adhesive



ADHESIVE TOOLS ACCESSORIES

Dispensing Tools



Mixing Nozzles



Hole Cleaning Tools



Stainless Steel Screen Tubes



EXPANSION FOAMS

Powerfoam™

Single Component, Moisture Curing
Expanding Polyurethane Foam



Triggerfoam Pro™

One-Part Polyurethane Expanding Foam
Designed to block the spread of smoke
and flame in Type V residential construction



Triggerfoam Pro™

One-Part Polyurethane
Expanding Foam



Triggerfoam Pro™

One-Part Polyurethane Expanding Foam
w/extended temperature range



Triggerfoam Pro™

One-Part Polyurethane Expanding Foam



ADHESIVE SEALANTS

Powerstick™

One-Component Universal
Adhesive/Sealant



TRIGGERFOAM PRO™ ACCESSORIES



LIGHT DUTY ANCHORS WALLBOARD ANCHORS

Zip-It® * & Zip-It® Jr.

One-Piece Self-Drilling Anchor
Zinc

Nylon



Wall-Dog™

All Steel, One-Piece Self-Drilling Anchor
Combo Hex Washer Head

Phillips Oval Head

Phillips Pan Head



Polly™

Sleeve Type Hollow Wall Anchor
Combo Slotted Phillips Head
Combo Slotted Hex Head



Drive Polly™

Hollow Wall Anchor



Scru-Lead™

Lead Alloy Wall Anchor



Bantam Plug

Plastic Wall Anchor *



Toggle Bolts

Round Combo Head *



Toggle Wings



Snaptoggle®

Heavy Duty Toggle Bolt



Polly™

All-Purpose Wall Anchors
Flush Mount
Flanged Mount



*Available in Tanner "Bucket of Bolts"!

DIRECT FASTENING GAS FASTENING SYSTEMS

Trak-It® C5 Tools



Trak-It® C5 Fuel Cells



Trak-It® C5 Battery



Straight .102™ Pins



Straight .145™ Pins



Structural Pins for Concrete & Steel



Specialty Tapered Short Pins



Stick-E™

Electrical & Mechanical Fastening Systems

Stainless Steel Sealing Washer



Lathing Washer



Insulation Washer



Mini Conduit Clip



Denz-Tight™ Pin Washer



Rod Hanger



Conduit Clip One Hole Strap



Bridal Ring



POWDER-ACTUATED FASTENING SYSTEMS

Powder-Actuated Fastening Tools Semi-Automatic Tools

P3500/PA3500



Sniper Pole Tool

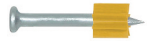


.300" Head Drive Pins

Standard Pins w/ 0.145"
Shank Diameter



.300" Head Drive Pins w/Top Hat



.300" Head Drive Pins w/Washer



CODE LISTED
ICC-ES ESR-2024

Ballistic Point Drive Pins

.300" Head Drive Pins
(Mechanically Galvanized)



8MM Spiral CSI Pins

Domed Head Pins /
0.157" Shank Diameter



Threaded Studs

1/4"-20 Threaded Studs



3/8"-16 Threaded Studs



.300" Head Drive Pins w/Ceiling Clips



CODE LISTED
ICC-ES ESR-2024
CONCRETE, MASONRY, STEEL

Powder Loads

.22 Caliber "A" Single Loads



.25 Caliber 10 Load Strips



.27 Caliber 10 Load Strips



.27 Caliber 10 Load Safety Strip



CHAMPION CUTTING TOOLS CORP.

The Champion Edge: Serving Professionals with Professional Grade Products and Services

Champion Cutting Tool Corp has been dedicated to serving professionals with industrial grade products and services since 1897. During World War II, Champion supplied the U.S. military with twist drills and countersinks. Following the war, the product range was expanded to include a broader range of drills, end mills, taps, dies, annular cutters, magnetic drill presses

and masonry tools, all engineered for maximum performance.

Innovative Solutions

Providing tools that increase productivity and deliver exceptional results. Champion Cutting Tool Corp is recognized for products which are engineered to last longer and cut more holes.

DRILLS

Industrial quality consistently measuring up to the highest standards. — designed for generating the lowest cost per hole. Available in high-speed steel, cobalt and carbide suit the application needed. From #80 micro-drills which are the width of a hair to 3-1/2" taper shank drills

Jobber Drills- General purpose, Heavy Duty, Cobalt, Reduced Shank, Screw Machine, Silver & Deming, Screw Extractors, Extra Length Drills



STEP DRILLS

Titanium nitride coated, hex shank, split point, two-flute step drills provide fast accurate drilling of multiple diameters with one cutting tool. Excellent in electrical, plumbing and professional trades.



REAMERS

Align, de-bur and enlarge holes with an extensive range of bridge reamers, car reamers, adjustable blade reamers and chucking reamers.



CARBIDE TIPPED HOLE CUTTERS

The best method for drilling holes in 1/8" sheet metal or steel plate up to 1" thick. CT3, CT5 and CT7 and CT9 hole cutters give you quick, clean, bur-free holes in seconds.



BURS

Industrial grade, carbide burs for industries from aerospace to automotive, transportation, defense, and welding industries. Over 250 sizes of double-cut, long, miniature burs, and bur kits.



COUNTERSINKS

Zero flute, single flute, and three flute countersinks for fixed and portable countersinking, chamfering and de-burring.



TAPS & DIES

Combination drill & tap, spiral point gun taps, high speed hand taps, pulley taps, pipe taps, hex dies, tap wrenches and die stocks.



THREADING TOOLS

New XLT Tapper power tapping system for high production threading of holes. Perfect complement to our heavy duty XL22 taps.



END MILLS

Full range of end mills in HSS, cobalt, and solid carbide end mills for machining in Bridgeport- type or CNC milling machines.



RZR CERMET CIRCULAR SAW BLADES

Ideal for cutting steel plate, angle iron, pipe, all thread, and more. Longer tool life and smoother, bur-free cutting than carbide.



MAGNETIC DRILL PRESSES

The RotoBrute system is the quickest method for drilling large diameter holes. New SB35 SmartBrute Automatic Magnetic Drill for consistent drilling and increased productivity on the job.



ANNULAR CUTTERS

RotoBrute carbide tipped and high-speed steel annular cutters are the choice of steel fabricators when drilling large diameter holes in steel in structural steel beams, plate, in the shop or in the field.



SPECIALTY DRILLS

Glass & tile drills, carbide drills, sheet metal cutters, multi-purpose drills and hole cutters



SETS

Drill Sets, Tap & Die Sets, Bur Kits, Reamer Sets, S&D Sets — Champion offers an array of sets for the mechanical, electrical and professional trades.



The United Abrasives Difference

Why Buy United Abrasives?

Last longer. Unlike many abrasive manufacturers, UA uses premium grains, and never use inferior fillers or bonding agents. With durable abrasives that continue to perform over time, you avoid frequent re-orders and costly downtime.

Safer. The United Abrasive product line doesn't include cut-rate abrasives because, frankly, cut-rate abrasives are accidents waiting to happen.



American Made.

Industrial Grade.



When you're buying United Abrasives, you're buying the best.

High quality, all the time. UA uses premium heavy duty fiberglass reinforcement to ensure their abrasives last longer and perform better.

Made in the USA. At manufacturing facilities in Connecticut and Florida, UA employs state-of-the-art equipment and rigorous quality control testing.

GRINDING WHEELS

1/4" Wheels - Type 27 & Type 28

- Ceramic aluminum oxide grain
- Aluminum oxide grain
- Silicon carbide grain
- Tough zirconium grain



1/8" Pipeline Wheels

- Premium performance cutting and light grinding for the toughest applications



Bench Wheels

- Green silicon carbide grain for ferrous and/or non-ferrous metals
- Aluminum oxide grain for ferrous metals



Flexible Grinding & Blending

- Grind and blend welds in one-step
- Cool grinding and blending



Type 11 Cup Stones

- Aluminum oxide grain for ferrous metals
- Zirconium grain for stainless steel
- Silicon carbide grain for concrete, masonry and stone
- Combination aluminum oxide and silicon carbide grain



CUTTING WHEELS

.045 Type 1 & Type 27

- Rough/High Pressure Cutting
- Thin Gauge Cutting
- General Cutting



.090 Cutting/Notching Wheels, .095 Combo Wheels

- High performance cutting, notching, deburring, and light grinding for the toughest applications
- Tough zirconium grain for stainless steel
- Aluminum oxide for ferrous metals



3/32" & 1/8" Cutting Wheels

- Combines fast cutting and long life
- Aggressive cutting performance over a wide range of applications
- Extremely durable and self-sharpening for long life and cooler cut



Chop Saw Wheels

- Steel Worker®
- Iron Worker™
- EZ-Chop Attacker®
- EZ-Chop®



WIRE BRUSHES

Powered Wire Brushes

- Small & Large cup brushes
- Knot and Crimped wire wheels
- Knot wire wheels
- Pipeline brushes
- Bench wire wheels
- End brushes



COATED ABRASIVES

Abrasive Discs

- Fiber Discs
- Paper Discs
- Cloth & Laminated Discs



Flap Discs & Flap Wheels

- Regular density - fiberglass & plastic backing
- High density - fiberglass & plastic backing
- Non-woven & Interleaf flap discs
- Trimback & Mini flap discs
- Large & small diameter flap wheels



Abrasives Sheets & Shop Rolls

- Handy, Industrial & Mini shop rolls
- Cloth & Paper Sheets
- Sanding sponges for drywall



Coated Abrasive Belts

- Aluminum oxide-closed & open coat
- Heavy duty closed coat for non-ferrous



NON-WOVEN

Unitized Wheels & Convoluted Wheels

- Unitized- cleaning, finishing and polishing
- Convoluted- deburring, blending, and weld polishing



Discs

- Heavy deburring, removing weld spatter
- Blending tool/mill marks, rust removal
- Removing coating/adhesives



Sait-Strip™ Products

- Excellent for cleaning welds, removing corrosion, rust, scaling, & blending
- Great for removing paints, varnishes and sealants from difficult to reach surfaces



Hand Pads

- Light duty
- For light cleaning & polishing



Premium Sawing Solutions

M. K. Morse has just one focus for over fifty years... make better saw blades and accessories. They don't make machinery or other products. M. K. Morse does one thing and they do it well. For generations, workers have relied on The M. K. Morse Company to provide quality, affordable, American-made tools that help them be safer, more productive, and more confident with the work at hand.

Single-minded devotion has led to some unique innovations over the years. Mostly it has led to a relentless march to improve value. M.K. Morse is constantly looking for ways to build even more durability into their

blades. The result is a collection of high value blades that top the charts in performance and quality.

Industrial, construction, and demolition companies throughout the world use M.K. Morse blades. Their state-of-the-art manufacturing plant is totally integrated. This unique ability to control the total process makes it easier for them to meet tight production deadlines and control costs.

Tanner customers get the benefits of a high quality, high value product, delivered promptly to your factory facility or jobsite.



Metal Cutting Circular Saw Blades & Circular Saws

Metal Devil®

METALDEVIL



Hole Saws & Accessories

Advanced Bi-Metal

Hole Saws and Accessories



Carbide Tipped Hole Saws



Tungsten Carbide Grit Hole Saws



Bi-Metal Portable Band Saw Blades

High Performance -
Cutting 1/4" and thicker



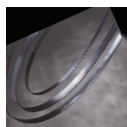
High Performance -
Cutting 3/16" and thinner



Master Cobalt Bi-Metal



Straight Pitch Bi-Metal Standard



Step Drills

Repetitive hole cutting or enlargement for electrical, automotive and sheet metal applications.



Bi-Metal Hack Saw Blades



Reciprocating Saw Blades

Master Cobalt® Metal

Cuts any machinable metal up to 1/4" thickness



Sparc®

Increased tooth angle along the arc



Advance Edge Power®

Heavy duty blade cuts machinable metal, wood, wood composite, plastic, or rubber



CTR Carbide Tipped

Thick metal cutting applications between 3/16" and 1/2"



Master Cobalt® Wood



Master Cobalt® Hybrid Wood/Metal

Wood, plastic, ferrous, non-ferrous metals



Havoc®

Demolition "Roughing In" Applications



Renovator®

Cuts through wood and metals without leaving jagged cut edges



Plaster

Cut drywall, plasterboard, and plaster with wood or metal lath



Diamond Grit®

Cut ceramics, granite, and stone



LENOX: Power Tool Accessories

RECIPROCATING SAW BLADES

LENOX® now has over a century of cutting expertise, delivering solutions that make our end users more productive. LENOX defined performance in the reciprocating saw blade category since inventing the first bi-metal blade in 1977. LENOX® has continued to lead the way in reciprocating performance and is redefining performance levels in the bi-metal reciprocating category with the introduction of WAVE EDGE™ Saw Blade Technology. Revolutionary WAVE EDGE™ tooth form design utilizes a 3-stage tooth formation to help improve cutting life.

Lenox® Metalwolf™ Wave Edge™



Thin blade design is ideal for making quick cuts through a range of metal types and gauges.



Lenox® Multiwolf™ Wave Edge™



Designed for making quick, clean cuts in metal, wood, and plastic.



Lenox® Demowolf™ Wave Edge™



Tall, thick blade profile designed to add durability and minimize blade breaks to deliver the endurance needed for rigorous demolition application.



Lenox® Carbide Tipped Lazer CT™



Each tooth is precision ground to cut through a wide range of metals including steel pipe, cast iron and stainless steel.



Lenox® Carbide Tipped Demolition CT™



Each tooth is precision ground ideal for cutting through dense wood with nails.

Lenox® Gold® Power Arc®



Delivers up to 2X longer life vs. standard Lenox straight reciprocating saw blades.



Lenox® Diamond™



Nickel alloy-brazed lab-made diamond particles maintain sharpness to keep cutting after conventional carbide grit blades fail.

Lenox® Carbide Grit



Cuts through tough materials that resist chip-forming, including ceramics, pipe, man-made stone, brick, marble and more.



PORTABLE BANDSAW BLADES

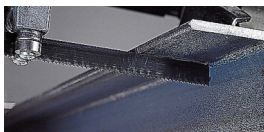
Master-Band™ Blades

Specially treated bands of .023 and .025 thicknesses offer increased blade strength, reducing deflection and twisting of blades.



Wolf-Band® Blades

Professional performance and competitive pricing provide extraordinary cost-per-cut value.



JIG SAW BLADES

Metal Cutting



Patented T2™ Technology provides fast, efficient cutting in a range of metal cutting applications.

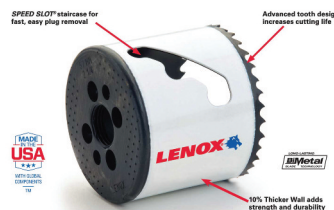
Clean Wood Cutting



Precision ground teeth with optimized tooth angles provide a clean finish and resist burning.

HOLE SAWS

Bi-Metal Speed Slot® With T3 Technology™



- Improved Metal Cutting Performance
- Fast, efficient cutting in wood
- Easy plug removal

Lenox Snap-Back™ Quick Change Hole Saw Arbors

- No Tools
- No Adaptors.
- No Screwing Around



Standard Arbors & Accessories



Tanner

3M

DBI SALA

PROTECTA

Fall Protection

**Fall protection need not be complicated.
In fact, the basics of every personal fall arrest
system are as simple as ABC and don't forget D!**

Ancorage

Anchors are a secure point of attachment.

Anchorage connectors vary by industry, job, type of installation and structure. They must be able to support the intended loads and provide a sufficient factor of safety.

Body Support

Body support is typically a full body harness.

Harnesses distribute fall forces over the upper thighs, pelvis, chest and shoulders. They provide a connection point on the worker for the personal fall arrest system.

Connectors

Connectors such as shock absorbing lanyards or self retracting lifelines connect a worker's harness to the anchorage.

Descent & Rescue

These are devices used to raise or lower a fallen injured worker to safety or retrieve him from a confined space

www.tannerbolt.com

714 Montauk Ave., Brooklyn, NY 11218 718 434-4500

60-01 55th Drive, Maspeth, NY 11378 718 786-2050 • 800 3rd Ave., Brooklyn, NY 929 337-1821

168 Broadhollow Rd., Farmingdale, NY 11735 631 694-4935 • 1 Adele Rd., Woburn, MA 01801 617-431-3143

TANNER SAFETY FIRST



Fall Protection
for Tools

The science of fighting gravity.

Protecting workers takes more than just keeping them from falling. Their equipment also needs to be kept secure at height. From construction sites to oil rigs, 3M can help make work environments safer and more productive by protecting workers from hazards that can result in personal injury, equipment damage and tool loss.



Stop the drop.

#3 cause of fatal work injuries in 2021*

473 workers were fatally struck by an object or equipment in 2021*

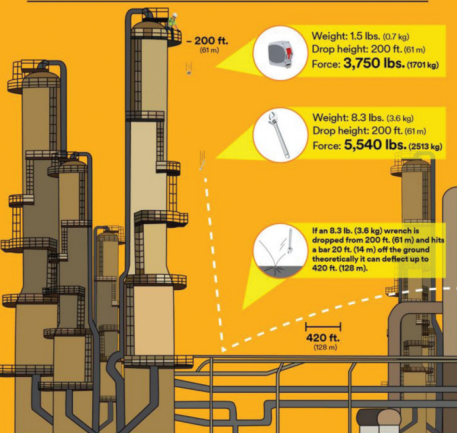
Contact with objects & equipment

Annual "Struck by falling object or equipment" OSHA Recordables

42,400 ÷ 365 = 116

Recordables per year Days in a year Per day

2 primary types of incidents =



How can Tanner help you #StopTheDrop?

1. Provide tips on how to build a drop prevention plan for your job site.
2. Provide solutions for tools and objects weighing up to 80 lbs. (36.3 kg)
3. Provide Dropped Object Prevention - Competent Person Training from a global leader in fall protection.

Contact Tanner Fall Protection to get started



Phone: 800-328-6146
Email: 3MFallProtection@mnm.com
Web: www.3M.com/FallProtection

Falling Objects: Protecting Your Workplace From Falling Tools

According to the Bureau of Labor Statistics, there are more than 42,400 "struck by falling object" OSHA recordable incidents every year in the United States. By our estimate, that's nearly 116 injuries caused by falling objects every day or one injury caused by a dropped object every 10 minutes. And this only accounts for OSHA recordable incidents; it does not take into account accidents from fallen objects that go unreported.

Many heavy construction companies have deployed fall protection programs for workers, but many of these same organizations have not deployed a thoughtful drop prevention program for tools and equipment. Expanding a fall protection program to include tools and equipment is a good starting point for companies and employees to implement an active fall protection for tools program and expand on the mission to courage an inclusive culture of safety.



Two Primary Types of Falling Objects Incidents

For example, a tool weighing only eight pounds falling from a height of 200 feet will travel at a speed of approximately 80 miles per hour and can have an impact force of 5,540 lbs. when it impacts the ground. Resulting from this impact, safety nets and drop zones are of little benefit when an object of mass and speed makes a direct impact or deflects off of another object. Falling objects are such a concern through out the world and in all types of industries and continues to be one of the top five causes of injury, which means it still should be top of mind and a priority when it comes to protecting your worksite. A dropped wrench, hammer or even a walkie-talkie can be extremely damaging to your fellow workers



that are frequently used in these or other types of industries.



When it Falls, What's Your First Line of Defense? Get Lanyard Ready™!



Dropped objects are the 3rd highest cause of death in the workplace. Fall protection for humans is vital to individual safety. Fall protection is about you, drop prevention is about everybody else.



DeWALT LANYARD READY™, an integrated solution that creates options to tether select corded and cordless tools to rigid structures on job sites when working at height with a maximum lanyard length of 2m (6.5 ft.).



DeWALT 20V MAX* XR® Hammer Drill & Impact Driver Combo Kit w/ Lanyard Ready™ Attachment Points (DCK299P2LR)

Includes: • (1)DCD996 • (1)DCF887 • (2)DCB205 • (1)DCB115 • (2)LANYARD READY™ Attachment Kits • (1) Contractor Bag

20V MAX* Lithium-Ion 3/8" Right Angle Drill/Driver (TLR-DCD740B)



20V MAX* XR® Lithium-Ion Versa-Clutch™ Adjustable Torque Screwgun (TLR-DCF622B)



20V Lanyard Ready™ Battery (TLR-DCB205)



20V MAX* Lithium-Ion 3/8" Right Angle Drill/Driver (TLR-DCD740B)



20V MAX* XR® Lithium-Ion Versa-Clutch™ Adjustable Torque Screwgun (TLR-DCF622B)



20V MAX* XR® Lithium-Ion 1/2" Impact Wrench w/ Hog Ring Anvil (TLR-DCF894HB)





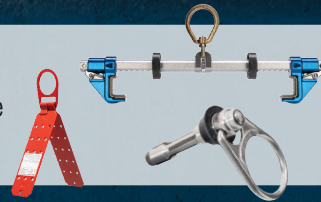
ABCDE's of FALL PROTECTION

Our line of fall protection equipment extends from the same philosophy that has made our ladders preferred by professionals. We begin with **The Werner Product Promise** that establishes our design and ensures satisfaction - before, during and after use. We developed built-in **INSPECT** and **WebAlert™** features that make inspection quicker and easier for users, assuring their safety. Werner fall arrest systems have five main components, **A**nchorage, **B**ody Support, **C**onnecting Device, **D**escent & Rescue, backed with **E**ducation.



ANCHORAGE

Anchorage connectors provide a secure point of attachment (to an existing structure) for the fall arrest system. Anchorage connectors can be permanent or temporary and vary to suit the type of structure available.



BODY SUPPORT

Full body harnesses contain the body and connect the worker to the fall arrest system. They are specially designed to protect the worker against serious injury in the event of a fall while also remaining comfortable to wear.



CONNECTING DEVICE

Connecting Devices connect the worker to the anchorage. They can be single products or multiple devices working together.



DESCENT/RESCUE

Descent & Rescue systems enable the retrieval of a fallen injured, or incapacitated worker. In the event of a rescue, this equipment facilitates rapid recovery of the worker without endangering other workers in the process.



EDUCATION

All employees exposed to fall hazards must receive training by a competent person that addresses the nature of the hazards in the work area. Procedures for erecting, maintaining, disassembling and inspecting fall arrest equipment and use and operation of fall arrest equipment.



POP250-402 REV B 03/2023 Werner Co.

SAFETY HELMETS



PIP Traverse™

Vented, Industrial Climbing Helmet with Mips® Technology, ABS Shell, EPS Foam Impact Liner, HDPE Suspension, Wheel Ratchet Adjustment and 4-Point Chin Strap.



Ultra-lightweight shell made with ABS material provides superior protection. Mips® (Multi-directional Impact Protection System) is a low frictional layer designed to reduce rotational motion transferred to the head from angled impacts. EPS foam impact liner helps absorb the forces of front, side, or rear impacts. Includes a 4-point cross-over chin strap with quick release buckle that is adjustable for a safe & secure fit. Rugged non-slip adjustable SURE-LOCK wheel ratchet ensures proper suspension performance and effortless fit for all head sizes. Inner suspension includes comfortable padding for above the brow line.

Colors WHITE YELLOW HI-VIZ YELLOW RED ORANGE BLACK

3M™ SecureFit™ Safety Helmet



3M™ SecureFit™ X5000 Series Safety Helmets provide comfort and security for workers in a variety of situations. With features such as a climbing helmet-inspired design that meets occupational safety requirements; compatibility with a variety of 3M™ Face shields, Earmuffs, and other accessories; and a suspension that incorporates exclusive 3M™ Pressure Diffusion Technology.



3M™ SecureFit™ X5000 Series Safety Helmets meet ANSI Z89.1 and are designed to provide head protection from small falling objects. Their brimless design helps ensure better awareness of some hazards by improving visibility.

HAND PROTECTION

Protect Your Hands

Tanner offers a wide range of Seamless Cut-Resistant gloves and sleeves.

Cut Resistant Gloves



Work Gloves



Leather Palm Gloves



Disposable Liquid-Proof Gloves



Cold Weather Gloves



EYE PROTECTION

Safety Glasses



Over-The-Glass Design (OTG)



Safety Goggles



Mag Readers



Eyewear Accessories



Eyewash



RESPIRATORS

OSHA Silica: Know the drill.

OSHA's silica construction standard is already in effect. Is your crew protected?

Workers who are exposed to respirable crystalline silica dust are at increased risk of developing serious silica-related diseases. It's estimated that more than 2.3 million workers in the United States are potentially exposed to dust containing crystalline silica - with nearly 90% of those workers employed in the construction industry.

OSHA's standard requires employers to take steps to protect workers from exposure to respirable crystalline silica.

Disposable Respirators and Half Face Reusable Respirators. APF10 (Assigned Protection Factor)



Cartridges & Filters



HEARING PROTECTION

Ear Muffs



Ear Plugs



KNEE PADS / BACK SUPPORT BELTS



BARRICADE TAPE



FIRST AID KITS



HI-VIS APPAREL & PROTECTION CLOTHING

Safety Vests, T-Shirts

Heat Stress Management

Sweatshirts, Winter Jackets

Pants, Winter Liners & Headwear

Rain Gear

Arc & Flame Resistant Apparel

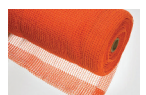
Disposable Protective Coveralls

Welding Supplies



DEBRIS NETTING & WEATHER ENCLOSURES

PVC-Coated Debris/ Safety Netting



Reinforced Poly Sheeting

Fire-Retardant Scaffold Wrap

Fire-Retardant Construction Tarps
Demo Tarps
Drainage Tarps
Snow Removal Tarps



Round Barrel Heavy Duty Bunge Cords

Personnel Safety Nets

Why Choose Dewalt?

End User Testing

Every DEWALT® product is tested at length by genuine construction professionals, ensuring they never let a user down. Under the most demanding jobsite conditions, DEWALT® tools earn the right to be labelled GUARANTEED TOUGH® – in the hands of real users. INNOVATIVE PRODUCTS. To support our users and drive our industry forward, DEWALT® consistently develops truly innovative products, across multiple categories.

User Loyalty

DEWALT® guarantees to deliver and service high performance solutions that enable the end-user to achieve productive and professional results. The cast-iron DEWALT® guarantee and premium service network ensure that our users have faith in the quality of our products. First-time buyers will become loyal DEWALT® users for years.



Perform Protect

Dewalt Promotes Safe Jobsites

The DEWALT® PERFORM & PROTECT™ line of tools and accessories is YOUR FIRST LINE OF DEFENSE™ on the job. They are designed to provide a high level of one or more of the following: dust containment, control, or low vibration, without sacrificing performance.

Dewalt 3yr Warranty

DEWALT® believes a solid warranty package ensures the safety, reliability, and service our products are meant to deliver - from the beginning to the end of every job. The DeWALT® 3-year warranty covers manufacturing defects and labor for all products.

Warranty Terms And Conditions

DeWALT® will repair, without charge, any defects due to defective materials or workmanship, within 3 years from date of purchase.

• The Warranty does not cover part failure due to excessive wear and tear or tool misuse



DRILLS

DEWALT® offers a full range of corded and cordless drills to meet every drilling need. Including stud and joist, 1/2" - 3/8" variable speed corded drills, and cordless drills in a range of voltages. Each drill is designed with features to meet the drilling needs of specific applications and environments.

Drill Drivers



Hammer Drills



Right Angle Drills



Drywall Guns



Screwguns

CUT-OUT TOOLS



IMPACT DRIVERS & WRENCHES

Get what works best for you, and the job, with a wide range of corded and cordless impact drivers and impact wrenches.

Add in brushless motors that extend the life of the motor and enhance the runtime of the tool, and you have impact drivers and impact wrenches that deliver what you demand.



ROTARY HAMMERS



Built to deliver class-leading power and speed alongside vibration control and ergonomics.

GRINDERS



DEWALT® Grinders offers professional concrete and metalworking users a wide range of choices. DEWALT® 4 1/2" Small Angle Grinders, 5" Medium Angle Grinders, 9" Large Angle Sander/Grinders and DEWALT Straight and Die Grinders are designed for rigorous use and long life.

COMBO KITS



Right Mix of Tools for Trades and Applications;

DEWALT® offers a full range of combination kits to accommodate Professional Users and common applications being performed. Depending on your needs – drilling wood or concrete, fastening, cutting wood or metal, lighting, demolition – DEWALT® has a cordless solution. Get the cordless tools you need in one kit for easy carry and storage. All are powered by the same battery pack and charger. Saves money versus buying each tool individually.

SAWS

DEWALT® offers construction professionals a full range of DEWALT Saws to meet every cutting need. DEWALT® Saws include Miter Saws, Circular Saws, Reciprocating Saws, Jig Saws, Table Saws. DEWALT® Saws are designed for the professional through extensive jobsite research and testing. In addition, every DEWALT® Saw is backed by a 90-Day Money Back Guarantee, 1-Year Free Service Contract and 3-Year Limited Warranty.

Reciprocating Saws



Band Saws



Chop Saws



Circular Saws



BATTERIES & CHARGERS



You need power tool batteries you can rely on. DEWALT® offers a wide range of battery systems and the chargers you need to keep working.

LASERS



Why Buy Milwaukee Tools?

Dedication To The Trades

Since 1924, Milwaukee Tool has led the industry in both durability and performance. With an unwavering commitment to the trades, MILWAUKEE® continues to lead with a focus on providing innovative, cordless, trade-specific solutions. MILWAUKEE® is dedicated to delivering a steady stream of advanced solutions for the trades that offer increased productivity and unmatched durability.

Game-Changing Solutions

At MILWAUKEE®, the phrase "good enough" doesn't exist in our vocabulary. Our goal is to solve problems in ways that have never been done before. The result: tools and equipment that offer unmatched levels of performance, productivity, and durability.

User-Driven Innovations

Instead of making assumptions about what users need, we set out to deliver innovation by getting out on the jobsite, alongside trade professionals, to understand their challenges – the frustrations, needs, and previous limitations.

Built On the Best Foundation. REDLITHIUM™ BATTERIES

They last longer, think faster and work harder than all other professional LITHIUM-ION batteries. Built to withstand even the harshest



environments, REDLITHIUM™ Batteries deliver more work over the life of the battery, no matter what the job.

Milwaukee® High Performance Motors

Highly advanced motor technology boosts efficiency, generating more power from a compact power source. That means the ultimate performance, durability and run-time comes in a smaller, lighter package.

M12 Fuel

M12 FUEL™ is engineered for the most demanding tradesmen in the world. M12 FUEL™ delivers unrivaled performance in a compact structure and features three MILWAUKEE® exclusive innovations – the POWERSTATE™ Brushless Motor, REDLITHIUM™ Battery Pack and REDLINK PLUS™ Intelligence Hardware and Software – that deliver unmatched power, run-time, and durability.

M18 Fuel

For the first time in power tool history, M18 FUEL™ products are delivering game-changing corded performance without the cord. The motors on MILWAUKEE® M18 FUEL™ tools are more powerful and energy efficient – outliving any other brand. To add to the revolutionary technology, M18 FUEL™ possesses the smartest electronics found in any power tool.

DRILLING

Drill Drivers



Hammer Drills



Right-Angle Drills

FASTENING

Impact Drivers



Impact Wrenches



Drywall Screwguns

COMBO KITS



CONCRETE

Rotary Hammers



Demolition Hammers (Corded)



Dust Management



METALWORKING

Grinders



Circular Saws



Band Saws



SAWZALL® Reciprocating Saws



NAILERS



WOODWORKING

Jig Saws



Multi-Tool



Cut-Out



VACUUMS



BATTERIES & CHARGERS



FIRESTOPPING Metacaulk®

These advanced products prevent the spread of flames, smoke, hot gasses, heat (even water and weather) for up to 4 hours for fire-rated construction joints and through-penetrations. Trusted by contractors and architects from around the globe, they are manufactured by RectorSeal and

designed to comply with building codes. Over 1,200 UL Classified systems for any field condition, ranging from elastomeric sealants to intumescent collars. Code-compliant products that exceed international standards in fire containment accreditation and fire endurance testing.

DEVICES & LARGE OPENINGS

Cast-In-Place Devices

Single-component device with precured dry intumescent, for casting into concrete, that provides through-floor penetration firestop protection for plastic pipes, metal pipes, insulated pipes, and all types of cabling.



Composite Sheets

Preassembled panel constructed of precured dry intumescent sheet sandwiched between two thin, rigid steel panels, for enclosing large openings and for cutting and forming to custom or irregular shapes. Used for sealing penetrations and/or restoring fire rating to floors, walls, and ceilings with penetrating openings, and can be used in conjunction with other Metacaulk products (sealants, putties, and collars) to ensure cold smoke seal.



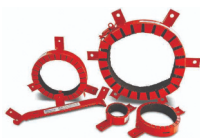
Pillows

Ready-to-install package of layered precured dry intumescent, made for use in large openings with cables, cable trays, blank openings, or multiple penetrating items.



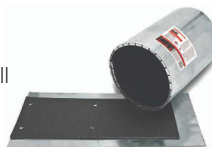
Collars

Prefabricated device with precured dry intumescent designed for the circumference of open and closed through-penetrations diameters from 1 & 1/2" up to 6" (38 - 152 mm), with securing interlocking tab mechanism for easy installation.



Sleeves

Flexible design of durable galvanized steel outer shell lined with precured dry intumescent that easily conforms to contours of pipes for through-penetrations and angled penetrations, ideal for retrofit and flammable pipes penetrating an uneven concrete fluted deck assembly.



Mortar

Rapid-hardening compound of gypsum and cement for large opening through-penetrations in floors and walls (ideal for cable trays, power cables, fiber optic telephone cables, etc. [not aluminum]).



SEALANTS AND SPRAYS

Metacaulk 1000

General-use, single-component, intumescent sealant, and smoke seal for construction joints & through-penetrations. Cures to elastomeric seal suited to dynamic motion.



Metacaulk 1200

Extremely flexible single-component elastomeric sealant and spray for construction joint openings, curtain walls and large openings containing metallic penetrants, which cures to mastic suitable for dynamic movement areas and fire-rating.



Metacaulk 150+

All-purpose, heat-expanding sealant for construction joints and through-penetrations.



Metacaulk 835+

Silicone-based elastomeric sealant, self-leveler, and spray for firestopping joint openings where constant dynamic movement is expected.



Metacaulk RS 136

Incombustible fire-block, smoke-seal, acoustic-block, and draft-stop caulk that beds and seals small voids, splices, and gaps. Not for use in continuous vibration or wet environments.



Smoke & Acoustic 90

High-quality sealing compound comprised of acrylic latex essential for non-fire-rated penetrations and joints in achieving and maintaining the required Sound Transmission Class (STC) rating for airborne sound and preventing the passage of smoke and toxic gases in smoke barrier partitions, as required by the IBC.



WRAPS, STRIPS AND PUTTIES

Acoustic Foam

Compressible sound protection foam for building assemblies (all 1 & 2 hr. gypsum wallboard assemblies) in head-of-wall, wall-to-wall and bottom-of-wall joint applications both static and dynamic.



Blaze Foam

Precured dry intumescent strips and compressible foam used in head-of-wall, wall-to-wall and bottom-of-wall joint applications both static and dynamic.



Blaze Seal

Flexible, precured dry intumescent strips installed as an integral part of fire door assemblies to provide a positive pressure seal in the clearance area between the door and frame, at the assembly threshold, through hardware such as closers and locks, or in frame assemblies utilizing fire-rated glass in both doors and side lites.



Box Guard

Precured dry intumescent one-component fire-rated pad for use in electrical boxes to maintain the integrity of fire-rated wall assemblies.



Cover Guard

Precured dry intumescent one-component fire-rated gasket for use with electrical boxes when addressing steel electrical box penetrations in fire-rated assemblies (the "24 inch rule").



Joint Strip

Flexible, precured dry intumescent strips used for concrete & masonry floor & wall joints up to 2" (51 mm) wide, duct insulation and up to 4" PVC/CPVC & membrane penetrations.



Putty Pads

Moldable, non-curing, single-component, intumescent pliant in pad form for through-penetration systems.



Putty Sticks

Moldable, non-curing, single-component, intumescent pliant in stick form for through-penetration systems.



Wrap Strip

Flexible, precured dry intumescent strips used mainly for plastic & insulated pipe applications, wrapped simply around penetrating item(s) to completely fill annular space. In addition, for use with a universal collar for engineered plastic pipes 8 in. diameter and greater.



FIRESTOP ACCESSORIES

Foam Backer Rod

Non-gassing backer rod used as backing for elastomeric & other applied caulking sealants, controlling the depth of applied sealants & ensuring cross-sectional hourglass configuration.



Safing

MinWool1200 Industrial Board Insulation is made of basalt volcanic rock fibers with thermosetting resin binder. Advanced production ensures reliable quality, high fiber density & low shot content for high temperature heat control & fire resisting use.



Universal Collar

Galvanized steel roll.



Elastomeric Spray SpecSeal® AS200

AS200 Elastomeric Spray is a latex-based elastomeric firestop spray for construction joints and perimeter fire containment applications. AS200 cures to form a durable seal that resists the passage of the products of combustion while accommodating for high dynamic joint movement.



SpecSeal® ES Sealant

The SepcSeal® is a latex-based gun grade elastomeric firestop sealant designed for construction joint applications. Once cured, ES Sealant forms a flexible shield against the passage of fire and smoke. In dynamic joint conditions, ES Sealant is tested to accommodate up to 25% compression/extension of the installed joint width.



Smoke 'n' Sound Acoustical Sealant SpecSeal®

Smoke 'n' Sound Spray is a high-quality acrylic latex spray designed for static or minimally dynamic linear joints or gaps. SpecSeal® Smoke 'n' Sound spray is formulated to adhere to all common construction surfaces and may be applied using airless spray equipment or with a brush (for small applications and touch ups).



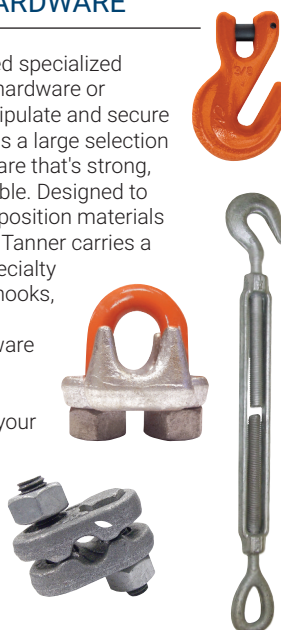
HOISTS

Columbus McKinnon manufactures and markets a wide range of hoists and overhead cranes for use in a variety of industries around the world. From the 550 lb. capacity Series 602 mini ratchet lever hoist that can fit in your lunch box, to the 60-ton, high-capacity LodeKing electric wire rope models, CM has the right hoist for your application. Tanner carries a full line of CM manual hoists, both hand chain and lever tools, and an extensive line of powered hoists, including electric and pneumatic chain and wire rope hoists.



RIGGING HARDWARE

Whether you need specialized overhead lifting hardware or products to manipulate and secure wire rope, CM has a large selection of rigging hardware that's strong, durable and reliable. Designed to help you lift and position materials safer and easier, Tanner carries a variety of CM specialty overhead lifting hooks, lugs, rings, links, adjustable hardware and wire rope compression hardware for all your rigging and load handling needs.



SHACKLES

When it comes to shackles, Columbus McKinnon provides the strongest and most reliable products on the market. Manufactured through a state-of-the-art forging process in Chattanooga, Tennessee, CM shackles are available in a variety of styles and materials for virtually any rigging application. Tanner carries a wide variety of CM shackles from carbon, alloy or super strong shackles in screw pin, bolt, nut & cotter, or round pin styles



SLING PROTECTION



- The number one cause of synthetic sling failure is cutting
- Lift-All offers a family of sling protection to protect both sling and load from damage
- Increases sling life
- Both Edge Defender™ and our patented Sling Shield are designed to protect sling from cutting
- Wide variety of wear pad material and styles to reduce sling abrasion

SLINGS

Web Slings

Lift-All manufactures the widest variety of slings to save you time and money. Engineered for the quality you expect and the safety you need a yellow and a gray web sling.

- Light weight and flexible
- Wide-bearing surface for stability of load
- Nylon to reduce shock loading or Polyester for better load control
- Tuff-tag provides required OSHA information for the life of the sling
- Red core yarn in all sling webbing to aid in inspection process
- Tuff-Edge® II, Webmaster® 1600, Webmaster® 1200 and Dura Web



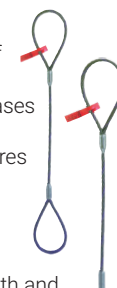
Round Slings

- Engineered with endless loops of yarn
- Load-bearing core yarns protected by a tubular jacket
- No loss of strength from abrasion to cover
- Light weight reduces fatigue and strain
- Tuff-tag provides serial numbered identification for traceability
- Polyester and high performance Aramid fibers
- Tuflex® - Color coded capacities for quick identification
- KeyFlex - The strongest and lightest in the world



Wire Rope Slings

- Least expensive per capacity of all steel slings
- Good abrasion resistance increases useful life of sling
- IWRC can be used at temperatures up to 400° F
- Countless combinations of sling terminations to fit specific lift requirements
- Available in wire core for strength and fiber core for flexibility
- Numerous body constructions for variety of applications
- Permaloc slings have reserve strength should the sleeve become damaged in use





Horseshoe



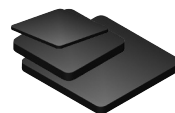
U Shims



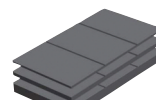
Keyslot



Stackable



Flat Plate



Rugged Construction



Wedge

Shim It Once and Done - Save Time and Money!

Applications

All a shim does is take up space. That space, levels or aligns your work, or positions objects until permanent support can be installed. Shims are used in a variety of industries. A large range are available to meet those needs with different shapes & load-bearing properties.

PreCast:

To align precast panels vertically and horizontally, and maintain joint spacings before final attachment.

Tilt Up:

Shims are used to level and align panels in preparation for final attachment. Flat Plate shims are set on top of a foundation wall to cushion the edge of precast panels as they are tilted up to the vertical position, and to level and support panels prior to grouting. Shims designed to fit around bolts are also used in aligning other connections.

Doors & Frames:

Align frames while fastening in place.

Glass:

Shim to align frames in three dimensions for proper spacing and optical flatness. Flat plate shims may be used temporarily to cushion edges of glass on hard surfaces and protect from damage.

Entrance, Storefront, and Curtain Wall

Systems: Align members or panels, vertically and horizontally; separating glass panels, permanently or temporarily.

Blast-Resistant Doors and Windows:

Extra resilience may be required for permanent shims.

Stone Masonry:

Shims can be used to establish both temporary and permanent joint spacing.

Stone Panel Cladding:

Shim panels to align both vertically and horizontally. They are also used to relieve stress while mortar sets.

Terra Cotta:

Brittle materials can be temporarily cushioned with shims to prevent damage before being fixed or sealed into place.

Restoration Projects:

Both commercial and residential, often require shims to restore level and structural soundness to a variety of different aspects of the building. Shims are particularly useful for re-leveling floors, foundations, and concrete bearing surfaces. Custom shims are often the answer to restoration problems in older buildings where construction methods may be non-standard, and sizes of materials used are now obsolete.

Industrial:

For temporary or permanent installation of heavy equipment and machinery, shims are used for leveling, and for aligning multiple units to each other or to other systems.

The Pro's Choice! Productivity, Durability & Safety

Type IA Fiberglass Stepladders

- 300lb. & 375lb. duty rated
- Slip-resistant TRACTION-TRED® steps
- Heavy duty aluminum HolsterTop®
- EDGE® bracing system



Podium Ladders

- 300lb Load Capacity, Type IA Duty Rating
- 375lb Load Capacity, Type IAA Duty Rating
- Ideal for working at fixed heights and is easier to maneuver than scaffolds or lifts
- 4X Work Zone allows you to work facing any direction



Fiberglass D-Rung Extension Ladders

- Exclusive ALFLO® rung joint means TWIST-PROOF® performance
- 300lb Load Capacity, Type IA Duty Rating
- 1-5/8" slip-resistant TRACTION-TRED® D-rungs
- Size 16' to 40'



Handheld

- Trouble Light with Laser Pointer



Work Lights LED

- Portable & Telescoping Tripod



Halogen

- Portable & Telescoping Tripod



Trouble Lights

- 16/3 Metal Shield with Grounded Outlet and Switch



Electrical Cords/GFCI

- All-purpose vinyl outdoor
- Multi-outlet Tri-Power



STORAGE

Jobmaster® Chests



Offers secure and durable tool storage solutions that are easy to handle, and can be moved around the jobsite or into a work vehicle with minimal effort. As the strongest single deadbolt-style locking mechanism, the Watchman® IV Lock System keeps all your tools safely protected. Piano Boxes are available in a variety of sizes that feature 16-gauge steel body construction and fully arc-welded seams for added strength. Complete with 12-gauge caster-ready skids, seven-gauge cover tangs and ergonomically designed recessed handles, Jobmaster® Chests are designed to keep your jobsite organized and secure so that you can be more efficient.

- Additional reinforcement between the lock and the side housing
- Stronger protection against pry-ins - bigger, better hinges
- Four-way skids allow access from any side, for easy and fast transport.



Storagemaster® Chests

- New 3-point latch with WATCHMAN® IV Lock System
- New Power Pass™ Electrical Pass-Thru-Easy, weatherproof power cord access
- 4-way skids allow access from any side, for easier and faster to transport
- Additional reinforcement between the lock and the side housing
- Improved hinges & ball stud bracket - added strength reduces potential breakage & improves durability



The ToughSystem®



These cases are the ideal tool storage units, featuring a durable and thick structural foam box wall in addition to the integrated water seal and central locking mechanism.

- Durable structural foam box walls give robust structure to the stand alone units
- Integrated water seal in units for protection and long life of contents and equipment
- Metal carriers with adjustable foldable brackets allows tailored configuration
- Central locking mechanism secures the box to the frame
- IP65 rating - water and dust resistant
- The DS400 also has an inner vertical storage for hand tools



VACUUM CUPS



Hand-Held Vacuum Cups

- WPG 8" Flat with Metal Handles
- WPG 10" Concave with Metal Handles



TOOLS



The pioneering spirit that built America is forged into every Wright tool. With the latest technology, all-American ingenuity, and a commitment to professional grade tools, we're ready to take on the next 100 years. And help you take on anything.

- Sockets
- Ratchets
- Clamps
- Wrenches
- Torque Wrenches



TOOLS

Since 1843, STANLEY has set the standard for excellence. No company on earth has a stronger or more compelling history of delivering the hardworking, innovative, powerful tools that help professionals around the world build, repair, and protect the world's most valuable objects.



Measuring & Layout

- Tape Measures
- Long Tape Rules
- Laser Distance Measurers
- Stud Sensors
- Chalk Line Reels & Chalk
- Squares



Knives & Blade



Levels

- Box Beam Levels
- Laser Levels
- Torpedo Levels
- I-Beam Levels



Hammers

- Anti-Vibe®
- Ball Pein
- Framing
- Nail
- Sledge
- Soft Face
- Drywall



Demolition Tools

- Pry Bars
- Claw Bars
- Chisels
- Punches



Saws

- Hand
- Jab
- Folding Sawhorses



The Choice of Professional Tradesmen Since 1924



- The Original Vise-Grip
- Locking Clamps
- Groovelock Pliers
- Quick-Grip Bar Clamps
- Groove & Slip Joint Pliers





DRYWALL

Drywall Screws

Coarse thread Drywall screws are used to attach drywall to wood and are stocked in phosphate and yellow zinc. Fine thread Drywall Screws are also available for thin gauge metal requirements in phosphate coating. Most common use is 1-1/8" or 1-1/4" screws for 1/2" board and 1-1/4" or 1-5/8" for 5/8" board. Different lengths of the screws can be used in multi-layer drywall applications. Gypsum into 20-12-gauge steel studs require bugle self-drill screws, available in zinc plated steel. Premium drill point and twin lead sharp point assure "walk-free" penetration every time. Don't forget about the Laminating Screw, which temporarily attaches gypsum to gypsum.

Bugle Head Phillips Fine Thread Phosphate Coated



For attaching sheets of drywall to light-gauge steel studs.

- Bugle-shaped head countersinks into the drywall, compacts material beneath, for smooth finish
- Sharp point, fine thread for use with light gauge steel
- Diameters: #6, #8, #10
- Lengths: 1" through 6"

**Also available in zinc yellow finish*

Bugle Head Phillips Coarse Thread Phosphate Coated



For attaching sheets of drywall to wood studs.

- Bugle-shaped head countersinks into the drywall, compacts material beneath, for smooth finish
- Sharp point, coarse thread for use with wood
- Diameters: #6, #8, #10
- Lengths: 1" through 4"

Square Drive Trim Head Phosphate Coated



For attaching wood trimover single- and double-layer gypsum board to light-gauge steel or wood.

- Trim head for concealment
- Sharp point, fine thread for use with light gauge steel
- Sizes: #6 x 1", #6 x 1-5/8", #6 x 2-1/4", #8 x 3"

Bugle Head Phillips Self-Drilling Drywall Screws Zinc Plated



For attaching gypsum board to heavy-gauge steel studs.

- Bugle-shaped head countersinks into the drywall, compacts material beneath, for smooth finish
- Self-drill point, fine thread for use with steel

Bugle Head Laminating Screw Phosphate Coated



For attaching layers of gypsum boards together.

- Extra-heavy gauge for greater holding power
- Bugle-shaped head countersinks into the drywall, compacts material beneath, for smooth finish
- Sharp point for drilling through gypsum board and paper backing or into wood
- Size: #10 x 1-1/2"



DRYWALL CARTS

Wall Hauler Series 3000 Drywall Cart Welded



- 3,000 Lb. load capacity
- 8" heavy duty non-marking casters
- Can carry up to 22 gypsum boards of 1/2"
- Heavy Duty construction for intensive use

DRYWALL SCREW GUNS

Dewalt DCF620D2



The DCF620D2 Screw Gun gives users the convenience of cordless and the speed of corded, it's 4,400 RPM speed provides corded performance without the cord. This screw gun is designed with a DEWALT built brushless motor that delivers maximum runtime. The DCF620D2 features a lightweight (3.3 lb.) compact (8.75 in. front-to-back) design.

Milwaukee 2866-22



The M18 FUEL™ Drywall Screw Gun is **Faster Than Corded**, features **Auto Start** functionality and delivers **Up To 3x Longer Run Time** than other cordless competitors. The POWERSTATE™ Brushless motor spins at 4,500 RPM's resulting in faster productivity. With REDLINK PLUS™ Intelligence, Milwaukee's AUTO START feature automatically starts the motor on contact with drywall providing less noise between screws and 3X longer run time. REDLITHIUM™ 5.0Ah batteries the drywall gun delivers up to an industry leading 64 sheets on one charge. The M18 FUEL Drywall Screw Gun delivers the balance and weight desired by professionals for all day use.

Access Doors

CDW All Drywall Ceiling Access Door



The CDW Series is a cost-effective, durable flush access panel for ceiling installation that is perfect for applications where a concealed appearance is required such as high luxury properties including hotels, apartment complexes, educational facilities, lobbies, and government buildings. Featuring lightweight, Type X fire and impact resistant gypsum board (drywall) construction, making them an excellent choice for use in residential and commercial bathrooms, locker rooms, showers, and more.

Universal Fire Rated Access Door /Access Panel



Fire Rated Access Door For Walls And Ceilings The KRP-150FR is flush mounted and has mounting holes to facilitate installation. The KRP-150FR is insulated and rated by Underwriters Laboratories for 1.5 hour "B" label in walls and by Warnock Hersey for 3 hours in ceilings.

Flush Mounted Access Door /Access Panel



The DSC-214M is a distinctly superior door for new installations or for remodeling. The exposed flange adds rigidity to the unit and perfectly conceals the rough wall opening. Flexible anchor straps can be provided for installation within masonry opening.

Flush Drywall Access Door /Access Panel



The KDW has a textured frame and bead so drywall joint compound can be applied in sufficient thickness to conceal flange. Pre-punched holes in the flange facilitate fastening the flange to framing members with drywall screws.

Recessed Drywall Access Door / Access Panel



The face of the door on the RDW is recessed to receive a panel of drywall to provide a dry wall finish on the door to match texture of surrounding drywall. The door frame includes a drywall bead so that drywall cement can be applied to conceal flange.

Recessed Door w/ Factory Installed Drywall



The face of the door on the RDWPD contains a factory installed 5/8" drywall to match the texture of the surrounding drywall. The door frame shall include a drywall bead so that drywall cement can be applied to conceal the flange. The RDWPD is the perfect solution when concealing the access door is required for aesthetic purposes. The RDWPD also reduces installation time and costs.



CONSTRUCTION FASTENERS

Self-Drilling Screws - Steel & Stainless Steel
Case-Hardened Steel, 410SS, 18-8SS, 316SS
Bi-Metal

Dril-Flex® Structural Self-Drilling Screws

Grade 5 Structural Self-Drilling Screws
Made in the USA

Drilit® ICC Approved Self Drilling Screws

ITW Buildex Tek® Self-Drilling Screws

Bi-Flex® 300 Series Stainless Steel
Bi-Metal Self-Drilling Screws

Heavy Duty Self-Drilling Screws
Drills Up to 1/2" Thick Steel

Alumi-Flex™ 300 Series Stainless Steel
Self-Drilling Screws Fastening to Aluminum

EJOT® SUPER-SAPHIR
316 Marine Grade Self Drilling Screws

Aggre-Gator® 300 Series Stainless Steel
Bi-Metal Concrete Anchors

UltraCon+® Concrete Screws

Crete-Flex® 410 Stainless Concrete Screws

Tap-Flex™ Structural E-Form
Thread Forming Screws



COMMERCIAL FASTENERS STEEL AND STAINLESS STEEL

Bucket of Bolts!

Our best-selling items packaged in
3-1/2-gallon pails

Grade 2, 5 & 8 Hex Head Cap Screws/Tap Bolts

Carriage/Lag/Eyebolts/Hanger Bolts

Socket Products

A325 Structural Bolt Fastening System

A325 Tension Control Bolt System

Weld Studs

Anchor Bolts/U-Bolts

Threaded Rod/Rod Coupling Nuts

Nuts/ Washers

Nord-Lock® Wedge-Locking Technology

Drywall & Decking Screws

Sheet Metal Screws/ Machine Screws



Blind Fastening

Boxbolt®- Fasteners for Blind Structural
Connections

Blind Rivets/Rivet Nuts

Fab-Lok® Panel Fasteners



SECURITY PRODUCTS

Lock-Out® Maximum Security Screws

Secure-Bolt Plus Screw Anchors

Secure Bolt® Sleeve Anchors

Trident Nut Sleeve Anchors

Spike® Pre-Expanded Anchors

Tamper and Pick Proof Sealants

Trident Nuts

Break-Away Nuts

Break-Away Bolts/Pre-Cast Concrete Inserts

6-Lobe Tamper-Resistant



Self-Drilling Screws,
Case Hardened/410 Stainless Steel
Sheet Metal Screws
Cap Screws
Concrete Screws

5-Lobe Tamper-Resistant



Sheet Metal Screws
Cap Screws

Tamper-Resistant Trident Screws

Machine Screws/Sheet Metal Screws

One-Way Screws

Sex Bolts Barrel Nuts/ Shoulder Screws

Spanner Machine Screws/Sheet Metal Screws

Pin-In-Hex Socket Screws/Sheet Metal Screws

Installation Tools/Tool Sets



ANCHORING SYSTEMS

Power-Stud+™ Wedge Expansion Anchors

Strength Design, cracked & uncracked concrete

Domestic Wedge Anchors

Made To Order

Wedge-Bolt™

316 Stainless Steel Screw Anchors

Titen HD® Heavy-Duty Screw Anchor



Screw-Bolt+™

High Performance Screw Anchors

Steel, Type 304, 316 Stainless Steel

Lok-Bolt AS™

Sleeve Type Expansion Anchors

PowerBolt®/Power-Bolt+®
Heavy Duty Sleeve Anchors

CCU+™

Heavy Duty Undercut Anchors

Carbide Drill Bits

Bang-It®+/Wood-Knocker®II+

Cast-In-Place Concrete Inserts

HangerMate®+

Threaded Rod Anchoring System

Snake+™/Hollow Set Dropin™ Anchors

Smart DI+ Dropin™ Expansion Anchors

Zamac Nailin®/ Safe-T+ Pin™ Nail-In Anchors

Wall-Dog®/Zip-It® Light Duty Anchors

AC100+ Gold™/AC200+™

Adhesive Anchoring Systems & Accessories

PowerFoam™/TriggerFoam™ Pro
Expansion Foams

PowerStick™ Adhesive Sealant

Trak-It® Gas Fastening Systems

Powder Actuated Fastening Systems

POWER TOOLS



DEWALT® Power Tools & Accessories

METAL DEVIL NXT® Metal Cutting

Circular Saws

Milwaukee Power Tools & Accessories



LIFTING EQUIPMENT & SLINGS

Lifting Slings

Nylon, Wire Rope

Rigging Hardware

Shackles, Curtainwall Shackles, Hooks, Links

Hoists

Wire Rope Hardware

Shoulder Eye Bolts

Hoist Rings

Turnbuckles

LOCATIONS

714 Montauk Avenue Brooklyn, NY 11208

800 3rd Ave., Brooklyn, NY 11232

60-01 55th Dr Maspeth, NY 11378

168 Broadhollow Rd Farmingdale, NY 11735

1 Adele Road, Woburn, MA 01801



CUTTING TOOLS

Hole-Making

Industrial Twist Drills
Mechanics Length Drills
Silver & Deming/3/8" Shank Drills
Aircraft Extension/Multi-Purpose Drills
Porcelain Tile Hole Cutters
Countersinks
Multi-Step Drills
Reamers/ Step Reamers
High Speed Taps
Combination Drills & Taps/Tap Wrenches
Magnetic Drill Presses
Annular Cutters/Cutting Fluid & Wax
Carbide Tipped Annular Cutters
Carbide Tipped Hole Cutters



VersaDrive® Modular Cutting & Drilling System



Abrasives

Grinding Wheels
Thin High Speed Cut-Off Wheels .045
Chop Saw Wheels
Portable Saw Cut-Off Wheels
Flap Discs and Fiber Discs
Coated Abrasives
Hand Pads
Wire Wheels/ Wire Brushes



Saw Blades

Metal Cutting Circular Saw Blades
Reciprocating Saw Blades
Hole Saws and Accessories
Jig Saw Blades
Step Drills
Hacksaw Blades & Frames
Portable Band Saw Blades
Diamond Cutting/Grinding/Drilling



SAFETY PRODUCTS



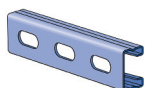
Fall Protection

Full Body Harnesses
Shock Absorbing and Positioning Lanyards
Self-Retracting Lifelines
Vertical/Horizontal Lifelines
Anchorage Connectors
Confined Space Rescue
Rescue and Descent
Jobsite Safety Kits
Tool Drop Protection
DEWALT® Lanyard Ready™ Tools



PERSONAL PROTECTION EQUIPMENT

New Hire Safety Kits
First Aid Kits
Barricade Tapes
Head and Face Protection
Gloves
Safety Glasses and Goggles
Ear Protection
Knee and Back Protection
Hi-Visibility Apparel
Arc and Flame-Resistant Wear
Protective Clothing
Welding Supplies
Work Lights/Electrical Cords
Fire Extinguishers and Traffic Safety
Signs, Tags and Labels



METAL FRAMING SYSTEMS

Channels
Channel Nuts
Angle and Flat Plate Fittings
Brackets/Braces / Seismic Fittings
Pipe/Conduit Supports
Pipe & Tubing Clamps
Beam Clamps/Prime Angle



HAND TOOLS

Hand-Held Vacuum Cups
Measuring & Layout Tools
Lasers and Levels
Knives & Blades
Staplers & Finishing Tools
Saws and Hammers
Screwdrivers and Wrenches
Pry and Claw Bars
Chisels and Punches
Locking Tools and Pliers
Clamps and Vises
Sockets, Wrenches, and Ratchets
Markers/Marking Paint
Utility Knives



SHIMS

Plastic Color-Coded Shims

FIRESTOPPING



Sealants, Cast-In-Place Devices, Putty Pads, Spray

PROTECTIVE COATINGS

PROTECTAPEEL- Protecting curtain wall, glazing and flooring during the construction process

INDUSTRIAL HARDWARE SUPPLIES

Jobsite Storage Equipment
Janitorial/Cleaning Products
Adhesives & Sealants
Welding Supplies
Electrical, Duct, Painters Tapes



LADDERS

Extension, Step, Platform, Podium

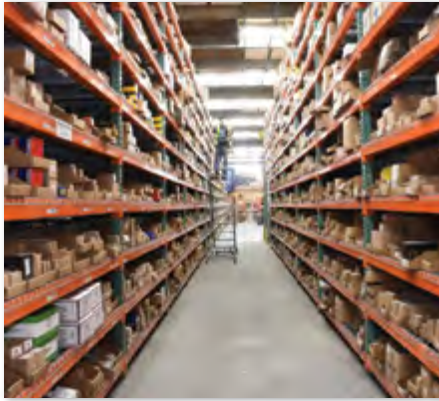
MATERIAL HANDLING



LOCATIONS

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168 Broadhollow Rd Farmingdale, NY 11735 1 Adele Road, Woburn, MA 01801

- We offer a diverse product line of fasteners, anchors, fall protection systems and tools
- We are known nationwide for our specialty line of security fasteners and anchors
- We are a "Safety First" supplier featuring code-compliant concrete anchors for strength design, fall and drop protection systems & a wide array of personal protective equipment (PPE)



Customizable Online Shopping & Shipping Solutions

- Quick setup for online accounts
- 5% discount on all online orders for Registered Users
- Complete purchase history stored online to review your purchases
- Forecast future product needs, and reorders
- Create a running shopping list, and then place the order to maximize your discounts and minimize freight charges.



Tanner Ships Nationwide

Tanner partners with its suppliers to utilize Nationwide Distribution Centers. Our goal is to ship orders complete from our main warehouse in Brooklyn, NY but we want our customers to know there are options. Tanner strategically utilizes its network of nationwide suppliers to help bring products to you faster where circumstances permit.

UTILIZING THIS NETWORK,
TANNER CAN OFTEN GET YOUR ORDER TO YOU FASTER!

OUR NEWEST LOCATION

