

**SIMPSON**

**Strong-Tie**

®

**Quik Drive**®



## **AUTO-FEED SCREW DRIVING SYSTEMS**

- Subfloor, Sheathing, Wall Plates
- Deck and Dock
- Composite Deck
- Drywall
- Fiberglass Backed Gypsum Sheathing
- Fiber Cement Siding
- Tile and Metal Roofing
- Underlayment
- Steel Framing, Decking, Stitching
- Truck and Trailer Beds

**C-QD06-R**

**800-999-5099**

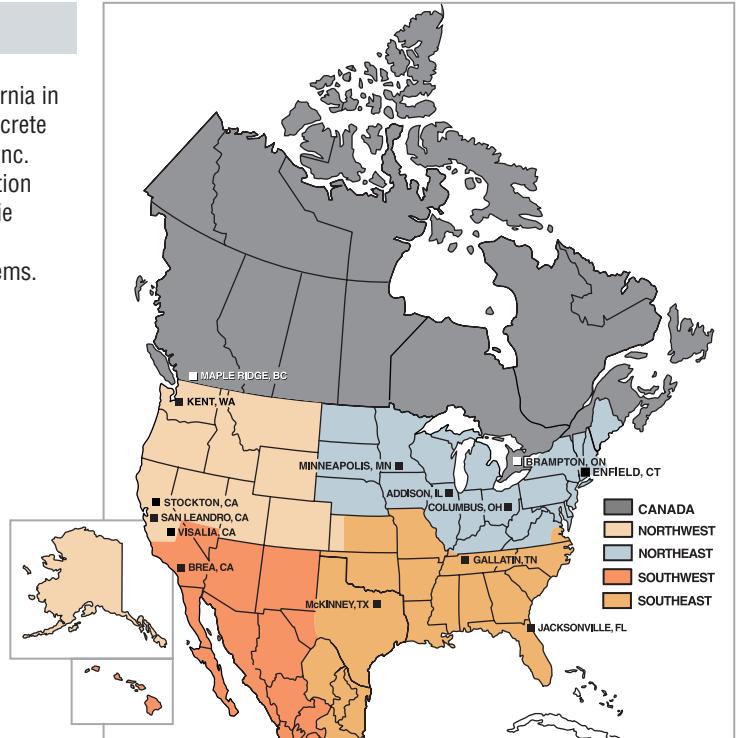
**[www.strongtie.com](http://www.strongtie.com)**

## COMPANY PROFILE

The Simpson Strong-Tie® Company was founded in Oakland, California in 1914 and has been manufacturing wood-to-wood and wood-to-concrete connectors since 1956. Since then, Simpson Strong-Tie Company Inc. has grown to become the world's largest manufacturer of construction connectors and other related products. In 2004, Simpson Strong-Tie acquired the revolutionary Quik Drive® product line, immediately positioning itself as the global leader in auto-feed screw driving systems.

### The Simpson Strong-Tie Co., Inc. "NO EQUAL" program includes:

- Quality products value-engineered for the lowest installed cost at the highest rated performance levels.
- Most thoroughly tested and evaluated products in the industry.
- Strategically-located manufacturing and warehouse facilities.
- National Code Agency listings.
- Largest number of patented connectors in the industry.
- European locations with an international sales team.
- In-house R&D, and tool and die professionals.
- In-house product testing and quality control engineers.
- Member of AITC, ASTM, ASCE, AWPA, ACI, AISC, CSI, ICFA, NBMDA, NLBMDA, SETMA, STAFDA, SREA, NFBA, WTCA and local engineering groups.



## SIMPSON'S QUALITY POLICY

We help people build safer structures economically. We do this by designing, engineering and manufacturing "No Equal" structural connectors and other related products that meet or exceed our customers' needs and expectations. Everyone is responsible for product quality and is committed to ensuring the effectiveness of the Quality Management System.

**Tom Fitzmyers**  
Chief Executive Officer

**Terry Kingsfather**  
President

## WE ARE ISO 9001-2000 REGISTERED



Simpson Strong-Tie is an ISO 9001-2000 registered company. ISO 9001-2000 is an internationally-recognized quality assurance system which lets our domestic and international customers know that they can count on the consistent quality of Simpson Strong-Tie's products and services.

## TECHNICAL SUPPORT

When you call for engineering technical support, we can help you if you have the following information at hand. This will help us to serve you promptly and efficiently.

- What Quik Drive tool attachment are you using?
- What type and length of screw are you using?
- What type of material are you driving the screws into and how thick is it?
- What is the RPM range of your screwgun?

**Our toll-free technical engineering support number is (800) 999-5099**

**Visit our website at [www.strongtie.com](http://www.strongtie.com)**

## GENERAL INFORMATION

Adaptors for Most Popular Screwguns Table .....	55
Application / Tool / Fastener Matrix.....	38, 39
Bits and Recess Drives.....	8
Corrosion Resistance .....	6, 7
Fastener “Rules of Thumb” for Major Applications .....	54
General Load Tables .....	52, 53
Important Information and General Notes .....	4
Instructions for the Designer .....	4
Instructions for the Installer .....	4
Limited Lifetime Warranty .....	5
Load Tables .....	52, 53
“Rules of Thumb” for Fastener Usage .....	54
Safety Warnings .....	5
Schematic.....	54
Screw Coatings / Finishes .....	7
Screw Features.....	9
Screw Product Code Examples .....	9
System Components .....	8
Terms and Conditions of Sale .....	4
Trouble Shooting Guide.....	54

## APPLICATIONS

Applications Overview .....	10, 11
Decks / Docks.....	14, 15
Drywall.....	16, 17
Fiber Cement Siding.....	19
Fiberglass-Backed Gypsum Sheathing.....	18
Metal Roofing / Siding .....	21
Steel Framing .....	22
Steel Decking / stitching.....	23
Subflooring / Sheathing .....	12, 13
Tile Roofing .....	20
Truck Beds / Trailers.....	25
Underlayment .....	24

## SYSTEMS AND ATTACHMENTS

Systems and Attachments Overview.....	26, 27
QD2000SDS .....	37
QDA158 .....	35
QDA158G2.....	36
QDA158NS .....	36
QDHSD60 .....	33
QDHSD75 .....	33
QDPRO200G2.....	28
QDPRO200SG2 .....	29
QDPRO250G2.....	30
QDPRO300RFG2 .....	32
QDPRO300SG2 .....	31
QDPRO200SG2 .....	29
QDPROHX14G2.....	34
QDPROHX516G2.....	34
QDPROLDHG2.....	32
QDPROPHG2 .....	35
QDPRORFG2 .....	32

## COLLATED SCREWS

Collated Screws Overview .....	40, 41
Deck / Dock Screws .....	42 -44
CB3BLG Series .....	24, 46
CBSDQ Series.....	19, 49
Composite Deck Screws .....	15, 44
DCTE Series.....	15, 44
Drywall-to-Steel Screws.....	17, 47
Drywall-to-Wood Screws .....	46, 47
DTHQ Series .....	15, 43
DWC Series .....	17, 46
DWCG Series.....	17, 18, 46
DWF Series.....	17, 47
DWFS Series.....	17, 18, 47
DWHL Series .....	17, 47
FHSD Series .....	51
Fiber Cement Board-to-Wood Screws .....	24, 46
Fiber Cement Siding-to-Steel Screws .....	19, 49
HG Series.....	21, 49
Metal Roofing and Siding-to-Wood Screws .....	21, 49
MTH Series.....	24, 45
PHSD Series .....	22, 50
PPSD Series .....	13, 45
SS3DSC Series .....	15, 43
SSDTH Series.....	15, 43
SSWSC Series.....	20, 48
Steel Decking and Stitching Screws .....	23, 49
Steel-to-Steel Screws .....	22, 50
TB Series .....	25, 51
TBG Series.....	25, 51
Tile Roofing Screws .....	20, 48
TRSD Series .....	22, 50
Underlayment, Wood Screws.....	24, 45
Wood-to-Steel / Aluminum Screws.....	50, 51
Wood-to-Steel Screws .....	13, 45
Wood-to-Wood Screws.....	13, 44, 45
WSC Series.....	13, 44
WSCD Series .....	20, 48
WSCG Series .....	42
WSCLT Series.....	44
WSCT Series .....	15, 20, 48
WSCTC Series .....	15, 42
WSFLRV Series .....	50
WSNTL Series .....	13, 45
WSNTLG Series.....	15, 42
XS Series .....	23, 49

*This catalog reflects changes in the allowable loads and configurations of some Simpson Strong-Tie Company, Inc. products. This catalog is effective until June 30, 2007, and supersedes all information in all earlier publications, including catalogs, brochures, fliers, technical bulletins, etc. Information on allowable loads and configurations is updated periodically. Please consult our website [www.strongtie.com](http://www.strongtie.com) for current information.*

## IMPORTANT INFORMATION & GENERAL NOTES

These notes are provided to ensure proper installation of Simpson Strong-Tie® Company Inc. products and must be followed fully.

a. Simpson Strong-Tie Company Inc. reserves the right to change specifications, designs, and models without notice or liability for such changes.

b. Unless otherwise noted, dimensions are in inches, loads are in pounds, and shear loads are applied perpendicular to edge.

This catalog includes all information available as of the effective date of publication. Please consult our website [www.strongtie.com](http://www.strongtie.com) for current information.

## TERMS & CONDITIONS OF SALE

### PRODUCT USE

Products in this catalog are designed and manufactured for the specific purposes shown, and should not be used for any other purposes unless approved by a qualified Designer. Modifications to products or changes in installation procedures should only be made by a qualified Designer. The performance of such modified products or altered installation procedures is the sole responsibility of the Designer.

### INDEMNITY

Customers or Designers modifying products or installation procedures shall, regardless of specific instructions to the user, indemnify, defend, and hold harmless Simpson Strong-Tie Company Inc. for any and all claimed loss or damage occasioned in whole or in part by non-catalog or modified products.

## INSTRUCTIONS FOR THE DESIGNER

a. There are many choices of fasteners, tools and other products. It is often difficult to determine which type of product is best suited for your application. In some cases, there may be more than one type of product that will work well. The information in this catalog is intended to guide the Designer toward the product best suited for the specific application, use and environment. The choice of which product to use should be made by a qualified Designer.

b. Select fasteners of a type, size, length, thread, head, finish, material, tip and other characteristics suitable for your application, use and environment. Incorrect fastener selection may cause the connection to fail.

c. Some hardened fasteners may have premature failure if exposed to moisture. These fasteners are recommended to be used in dry interior applications.

d. Select a fastener only after reading the corrosion information in this catalog.

e. If using a Quik Drive® product with any other Simpson product, consult the Simpson catalog or [www.strongtie.com](http://www.strongtie.com) for detailed information concerning such other product.

f. Some fasteners have load ratings, and others do not. Fasteners that are not load rated should not be used in any structural application.

The term "Designer" used throughout this catalog is intended to mean a **licensed/certified building design professional, a licensed professional engineer, or a licensed architect.**

## INSTRUCTIONS FOR THE INSTALLER

a. Use Quik Drive tools only with authentic Quik Drive fasteners. Other fasteners may cause the tool to malfunction and become damaged.

b. If a Quik Drive product is compatible with a specified tool, do not use the product with any other tool.

c. Choose the proper tool to suit your needs.

d. Use products only in accordance with all instructions.

e. All specified fasteners must be installed according to the instructions in this catalog.

f. Use proper safety equipment and follow all safety instructions.

g. Always wear protective eyewear.

**ADDITIONAL SAFETY WARNINGS****Safe Work Area**

- a. Keep work area clean and well lit.
- b. Do not operate Quik Drive® tools in dangerous environments. Do not expose Quik Drive tool to rain, or use Quik Drive tools in damp or wet locations. Do not use Quik Drive tools in presence of flammable liquids, dust or gases, as they can create sparks which might ignite the liquid, dust or fumes.
- c. Keep bystanders, children and visitors away while operating a Quik Drive tool. Distractions can cause accidents and serious bodily injury.

**Reduce Risk of Electrical-Related Accidents**

- a. Guard against electrical shock. Prevent body contact with grounded surfaces.
- b. Never modify the Quik Drive tool power plug in any way. Always use a plug with a matching outlet. Use of proper, unmodified plugs and outlets reduces the risk of electric shock.
- c. Do not abuse the power cord. Never carry a Quik Drive tool by its cord or yank it to disconnect from an outlet or other receptacle. Keep cord away from heat, oil, sharp edges, or moving parts. Replace damaged cord immediately. Damaged cords increase the risk of electrical shock.
- d. When operating a Quik Drive tool outside, use extension cords suitable for outdoor use.

**Personal Safety**

- a. Stay alert. Do not use a Quik Drive tool while tired or under the influence of drugs, alcohol, or medication. Use common sense when operating a Quik Drive tool. Inattention while operating Quik Drive tools may result in serious bodily injury.

- b. Dress properly when using a Quik Drive tool. Do not wear loose clothing or jewelry. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, long hair, or jewelry can be caught in moving parts and result in serious bodily injury.
- c. Be sure the power switch on a Quik Drive tool is in the off position before plugging in the tool. Do not carry tools with your finger on the switch.
- d. Keep proper footing and balance at all times.
- e. Always use safety equipment such as wearing protective glasses, dust masks, non-skid safety shoes, hard hats, and/or earplugs.

**Quik Drive Tool Use and Care**

- a. Do not force the Quik Drive tool.  
Use the correct Quik Drive tool for the application.
- b. When not in use, Quik Drive tools should be stored in a dry place and out of the reach of children and other untrained persons.
- c. Disconnect the plug from power source before making adjustments, changing accessories, or storing tool.
- d. Maintain Quik Drive tools with care.  
Follow instructions for lubricating and changing accessories.
- e. Regularly check for misalignment or binding of moving parts, and other conditions that may affect operation.
- f. Use only accessories recommended by Simpson Strong-Tie Company, Inc.
- g. Any repairs to electric tools should be performed by qualified personnel. Use only authorized parts.

**WARRANTIES****LIMITED LIFETIME WARRANTY**

This Limited Lifetime Warranty applies to all Quik Drive products (except the QDA158 product) and must be read in conjunction with the General Notes, Terms and Conditions of Sale, and Corrosion Resistance information contained in the current Quik Drive catalog and at [www.strongtie.com/info](http://www.strongtie.com/info), along with any information provided with a Simpson product. Screwguns that may be supplied with the Products are manufactured by others and are warranted by their respective manufacturers. Simpson Strong-Tie Company Inc. ("Simpson") warrants the Products to the original purchaser to be free from substantial defects in material, manufacturing, and design for the lifetime of the product, if properly stored, maintained and used. This Warranty does not cover normal wear and tear or any Product that was: (1) purchased other than from an authorized Simpson dealer, retailer or distributor; (2) modified or altered; (3) used with any fasteners other than authentic Quik Drive fasteners; (4) improperly serviced; or (5) subject to negligence, excessive uses, or any use not in accordance with the printed materials provided with the Product as determined by Simpson. Purchaser's sole remedies are replacement or repair upon return to Simpson with proof of purchase (shipping prepaid by purchaser). To obtain warranty service go to [www.strongtie.com](http://www.strongtie.com) or contact Simpson promptly at (800) 999-5099. The repaired or replaced Product is warranted under the terms of this Warranty.

**LIMITED 90 DAY WARRANTY**

This Limited 90 Day Warranty applies to the QDA158 product and must be read in conjunction with the General Notes, Terms and Conditions of Sale, and Corrosion Resistance information contained in the current Quik Drive catalog and at [www.strongtie.com/info](http://www.strongtie.com/info), along with any information provided with a Simpson product. Screwguns that may be supplied with the Products are

manufactured by others and are warranted by their respective manufacturers. Simpson Strong-Tie Company Inc. ("Simpson") warrants the Products to the original purchaser to be free from substantial defects in material, manufacturing, and design for the lifetime of the Product, if properly stored, maintained and used. This Warranty does not cover normal wear and tear or any Product that was: (1) purchased other than from an authorized Simpson dealer, retailer or distributor; (2) modified or altered; (3) used with any fasteners other than authentic Quik Drive fasteners; (4) improperly serviced; or (5) subject to negligence, excessive uses, or any use not in accordance with the printed materials provided with the Product as determined by Simpson. Purchaser's sole remedies are replacement or repair upon return to Simpson with proof of purchase (shipping prepaid by purchaser). To obtain warranty service go to [www.strongtie.com](http://www.strongtie.com) or contact Simpson promptly at (800) 999-5099. The repaired or replaced Product is warranted under the terms of this Warranty.

**WHERE LAWFUL, SIMPSON DISCLAIMS ALL OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL SIMPSON BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR SPECIAL DAMAGES OR DIRECT OR INDIRECT LOSS OF ANY KIND, INCLUDING BUT NOT LIMITED TO PROPERTY DAMAGE AND PERSONAL INJURY. SIMPSON'S ENTIRE LIABILITY IS LIMITED TO THE PURCHASE PRICE OF THIS PRODUCT. SOME STATES DO NOT ALLOW LIMITATIONS ON IMPLIED WARRANTIES, OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS AND EXCLUSIONS MAY NOT APPLY TO YOU. THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.**

## CORROSION INFORMATION

### Understanding the Issues

Metal connectors, anchors, and fasteners will corrode and may lose load-carrying capacity when installed in corrosive environments or exposed to corrosive materials. There are many environments and materials which may cause corrosion including ocean salt air, fire-retardants, fumes, fertilizers, preservative-treated wood, dissimilar metals, and other corrosive elements.

The many variables present in a single building environment make it impossible to accurately predict if, or when, significant corrosion will begin or reach a critical level. This relative uncertainty makes it crucial that specifiers and users be knowledgeable of the potential risks and select a product coating or metal suitable for the intended use. It is also important that regular maintenance and periodic inspections are performed, especially for outdoor applications.

It is common to see some corrosion especially in outdoor applications. Even Stainless Steel can corrode. The presence of some corrosion does not mean that load capacity has necessarily been affected or that a failure will occur. If significant corrosion is apparent or suspected, then the wood, fasteners and connectors should be inspected by a professional engineer or general contractor and may need to be replaced.

In the last several years, pressure-treated wood formulations have changed significantly. Many of the new formulations are more corrosive to steel connectors and fasteners than the traditionally used formulation of CCA-C. Simpson testing has shown that ACQ-C, ACQ-D (Carbonate), CBA-A and CA-B treated woods are approximately 2 times more corrosive than CCA-C, while SBX-DOT (Sodium Borate) treated woods were shown to be less corrosive than CCA-C. (See Technical Bulletin T-PTWOOD for details).

Due to the many different pressure treatment formulations, fluctuating retention levels, moisture content, and because the formulations may vary regionally, or change without warning, understanding which connectors and fasteners to use with these materials has become a complex task. We have attempted to provide basic knowledge on the subject here, but it is important to fully educate yourself by reviewing our technical bulletins on the topic, and also by viewing information and literature provided by others. Additionally, because the issue is evolving, it is important to get the very latest information on the topic by visiting our website at [www.strongtie.com/info](http://www.strongtie.com/info).

Stainless Steel is always the most effective solution to corrosion risk. However, it is also more expensive and sometimes more difficult to obtain. To best serve our customers, Simpson is evaluating the options to identify the safest and most cost-effective solutions. Based on our testing and experience there are some specific applications that are appropriate for N2000®, XtremeCoat™, Quik Guard™ and TufCote® coated fasteners. (see chart on page 7.)

Because increased corrosion from some newer pressure-treated wood is a new issue with little historical data, we have to base our recommendations on the testing and experience we have to date. It is possible that as we learn more, our recommendations may change, but these recommendations are based on the best information we have at this time.

### General Simpson Recommendations

- Outdoor environments are generally more corrosive to steel. If you choose to use N2000, XtremeCoat, Quik Guard, or TufCote coated fasteners on an outdoor project (i.e. deck), you should periodically inspect your fasteners or have a professional inspection performed. Regular maintenance including water-proofing of the wood used in your outdoor project is also a good practice.
- For wood with actual retention levels higher than 0.10 pcf (above ground) for CA-B, or 0.25 pcf (above ground) for ACQ-D, stainless steel fasteners are recommended. Verify actual retention level with wood treater.

- Testing indicates wood installed dry reduces potential corrosion. If dry wood is used, see our website for additional information.

Due to the many variables involved, Simpson cannot provide estimates on service life of connectors, anchors or fasteners. We suggest that all users and specifiers also obtain recommendations for N2000, XtremeCoat, Quik Guard or TufCote coated fasteners, or other coatings from the treated wood supplier for the type of wood used. However, as long as Simpson's recommendations are followed, Simpson stands behind its product performance and our standard warranty (page 5) applies.

### Guidelines for Selecting the Proper Fastener Coating

#### 1. Evaluate the Application.

Consider the type of structure and how it will be used. These recommendations may not apply to non-structural applications such as fences.

#### 2. Evaluate the Environment.

Testing and experience indicate that indoor dry environments are less corrosive than outdoor environments. Determining the type of environment where a fastener will be used is an important factor in selecting the most appropriate material and finish for use on the fasteners. To help in your decision making, consider the following general exposure information:

**Interior Dry Use:** Includes wall and ceiling cavities, and raised floor applications of enclosed buildings that have been designed to ensure that condensation and other sources of moisture do not develop.

**Exterior (Deck Boards):** For outdoor deck board installation in conditions other than Higher Exposure Use.

**Higher Exposure Use:** Includes exposure to ocean salt air, fire retardants, large bodies of water (e.g. dock boards), fumes, fertilizers, soil, some preservative treated woods, industrial zones, acid rain, and other corrosive elements.

#### 3. Evaluate and select a suitable pressure-treated wood for the intended application and environment.

The treated wood supplier should provide all the information needed regarding the wood being used. This information should include: the specific type of wood treatment used, if ammonia was used in the treatment, and the chemical retention level. If the needed information is not provided then Simpson would recommend the use of Stainless Steel fasteners. You should also ask the treated wood supplier for a coating or material recommendation.

#### 4. Use the chart on the right, which was created based on Simpson's testing and experience to select the fastener finish or material.

If a pressure-treated wood product is not identified on the chart, Simpson has not evaluated test results regarding such product and therefore cannot make any recommendation other than the use of Stainless Steel with that product. Manufacturers may independently provide test results or other product use information; Simpson expresses no opinion regarding any such information.

#### 5. Compare the treated wood supplier's recommendation with the Simpson recommendation.

If these recommendations are different, Simpson recommends that the most conservative recommendation be followed.

## Fastener Minimum Coating/Finish Recommendation

Environment	Untreated	SBX/DOT & Zinc Borate	ACQ-C, ACQ-D, CA-B, CBA-A		
			w/o Ammonia	w/ Ammonia	Higher Chemical Content
Interior Dry	Low	Low	Med	Med	High
Exterior (Deck Boards)	Med	N/A	Med	High	High
Higher Exposure (Dock Boards)	High	N/A	High	High	High

**Low-** Zinc Dichromate, Gray Phosphate, C3 Mechanically Galvanized

**Med-** N2000®, Xtreme-Coat™, Quik Guard™, TufCote®

**High-** Stainless Steel

1. Use stainless steel with any treatment chemical not listed above or in uncertain environmental exposure condition.
2. For wood with actual retention levels higher than 0.10 pcf (above ground) for CA-B, or 0.25 pcf (above ground) for ACQ-D, stainless steel fasteners are recommended. Verify actual retention level with wood treater.
3. Borate treated woods are not appropriate for outdoor use.
4. Test results indicate that N2000, Xtreme-Coat, Quik Guard and TufCote will perform adequately, subject to regular maintenance and periodic inspection. However, the test protocol followed was a modified version of the nationally recognized test method AWPA E12-94. This test method is an accelerated test, so data over an extended period of time is not available. Also noteworthy is that tests run in a laboratory may not correlate to service conditions. If uncertain, use Stainless Steel.
5. Some treated wood may have excess surface chemicals making it potentially more corrosive. If you suspect this or are uncertain, use Stainless Steel.
6. Ammonia is typically used as a chemical carrier for difficult to treat wood species, such as, but not exclusive to, Douglas Fir and Hem Fir, which are usually found in the Western United States. Amine carriers are used in some of the Eastern species, such as Southern Yellow Pine.

For the latest Quik Drive coating/finish information and additional technical information on this topic, visit our website at [www.strongtie.com/info](http://www.strongtie.com/info).

## SCREW COATINGS / FINISHES

### 11 Micron Yellow Zinc Dichromate

Electroplate galvanization which coats the base metal with a combination of zinc and chromate.

Thickness of the coating is 11 microns per ASTM A 641 class 1 to provide extra corrosion resistance.

No visible sign of surface red rust at 1000 hours of ASTM B117 salt spray test.

### 305 Stainless Steel

305 stainless steel is a nickel chromium austenitic grade of stainless steel and is inherently non-magnetic.

This material is not hardenable by heat treatment and provides very good corrosion protection.

No visible sign of surface red rust at 1000 hours of ASTM B117 salt spray test.

### C-3 Mechanically Galvanized

Mechanical galvanization provides a protective zinc coating over base metal.

The coating is applied by mechanically tumbling base metal with non-metallic impact beads and zinc powder.

No visible sign of surface red rust at 1000 hours of ASTM B117 salt spray test.

### Clear Zinc

Coating offers minimum amount of corrosion protection and is intended for interior applications only.

### Climaseal®

A proprietary coating system that combines a mechanically plated zinc undercoat with a thermosetting polyester top coat applied in multiple layers using dip-spin technology.

No visible sign of surface red rust at 1000 hours of ASTM B117 salt spray test.

### Gray Phosphate

Coating offers minimum amount of corrosion protection and is intended for interior applications only.

### N2000 Mechanically Galvanized

Mechanical galvanization provides a protective zinc nickel alloy coating over base metal.

The coating is applied by mechanically tumbling base metal with non-metallic impact beads and zinc powder.

No visible sign of surface red rust at 1000 hours of ASTM B117 salt spray test.

### Quik Guard

A duplex coating system that combines an electroplated zinc and chromate substrate with an organic top coat.

The electroplated zinc layer provides sacrificial protection of the steel substrate while the topcoat creates a durable barrier.

Typical Coating Thickness is 8 - 10 microns top coat over 8 microns minimum zinc/chromate base coat.

No visible sign of surface red rust at 1000 hours of ASTM B117 salt spray test.

### TufCote

An electro coated epoxy barrier 20-25 microns in thickness.

Electro coating is a painting method which uses an electrical current to attract paint particles to base metal part.

The paint is deposited on the part, forming an even, continuous film over the entire surface.

No visible sign of surface red rust at 1000 hours of ASTM B117 salt spray test.

### Xtreme-Coat

A proprietary coating system by OMG, Inc.

No visible sign of surface red rust at 1000 hours of ASTM B117 salt spray test.

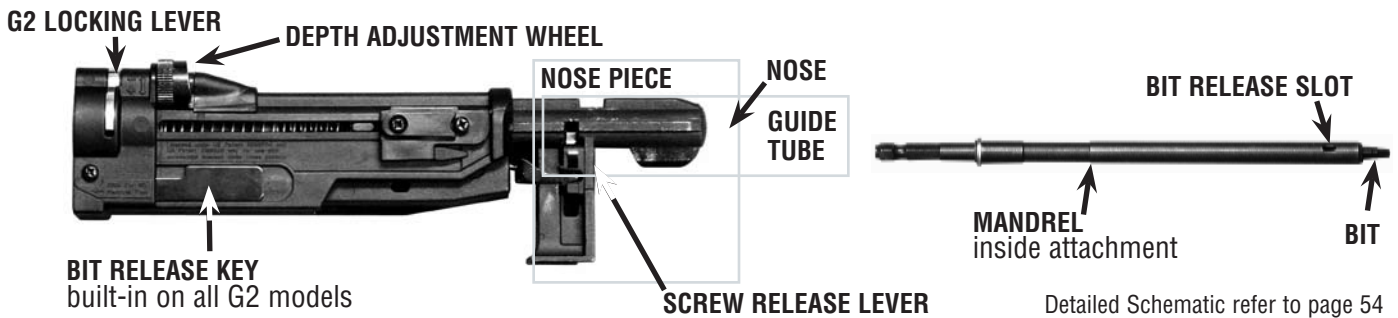
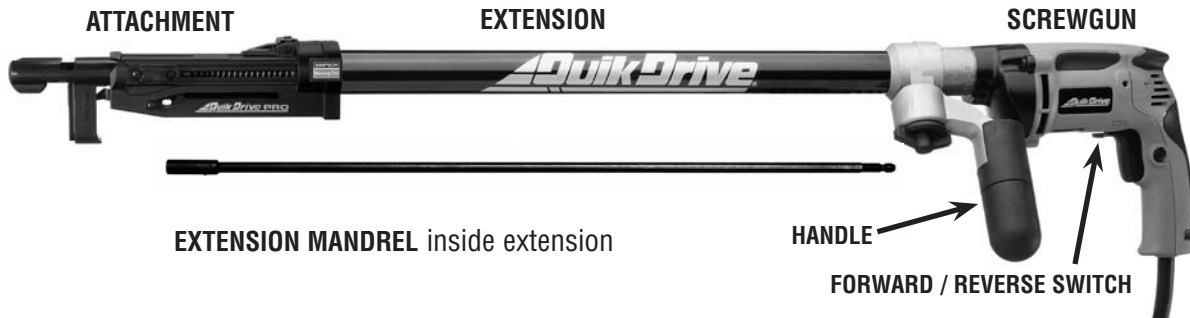
### Yellow Zinc Dichromate

Coating offers minimum amount of corrosion protection and is intended for interior applications only.

*This teal arrow is used throughout the catalog to indicate additional corrosion protection in pressure-treated wood.*

Climaseal® is a trademark of ITW Buildex and Illinois Tool Works Inc.

## SYSTEM COMPONENTS



## BITS AND RECESS DRIVES

**Using the correct driving bit is necessary.**

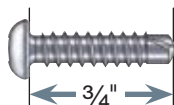
The bit(s) included in each box of Quik Drive® screws should drive the entire box. Variations in materials and driving technique can cause excessive wear. Additional bit packs are available for purchase. Reference the description on the bit label in your box of screws or the screw box label to ensure correct selection.

Quik Drive Systems utilize five recess drive types and sizes.

Drive Type / Size	Bit
#2 square drive	<b>BIT2S</b> - for most screws with #2 recess and interior grade coating
#2U (#2 Undersized)	<b>BIT2SU</b> - for most screws with #2 recess and exterior grade coating
#3 square drive	<b>BIT3S</b> - for most screws with #3 recess and interior grade coating
#3U (#3 Undersized)	<b>BIT3SU</b> - for most screws with #3 recess and exterior grade coating
#2 phillips	<b>BIT2P</b> - for all Quik Drive screws with phillips recess

**SCREW FEATURES**

	 Flat Head	 Flat Head w/ nibs	 Bugle Head	 Trim Head	 Trim Head w/ nibs	 Cap Head
	 Ribbed Flat Head	 Ribbed Wafer Head	 Modified Truss Head	 Pan Head	 1/4" Hex Washer Head	 5/16" Hex Washer Head
	 Coarse Threads	 Twin Threads	 Fine Threads	 Box Threads	 Hi-Lo Threads	
	 Sharp Point	 Type 17 Point	 Drill Point	 Pilot Point	 Drill Point w/ Wings	



Measure Pan, Truss, and Hex Head Screws from under head to point



Measure all other Quik Drive Screws from top of head to point

**SCREW PRODUCT CODE EXAMPLES**

<b>CB3BLG112S</b>	<b>CB</b> = Cement Board, <b>3</b> = #3 recess, <b>B</b> = Type 17 point, <b>L</b> = Large, <b>G</b> = Galv., <b>112</b> = 1 1/2", <b>S</b> = Strip
<b>CBSDQ158S</b>	<b>CB</b> = Cement Board, <b>SD</b> = Self Drilling, <b>Q</b> = Quik Guard, <b>158</b> = 1 5/8", <b>S</b> = Strip
<b>DCTEG212S</b>	<b>D</b> = Decking, <b>C</b> = Composite, <b>TE</b> = TrapEase, <b>G</b> = Gray (T = Tan, R = Red, B = Brown), <b>212</b> = 2 1/2", <b>S</b> = Strip
<b>DTHQ2S</b>	<b>D</b> = Decking, <b>TH</b> = Trim Head, <b>Q</b> = Quik Guard, <b>2</b> = 2", <b>S</b> = Strip
<b>PHSD34S</b>	<b>PH</b> = Pan head, <b>SD</b> = Self Drilling, <b>34</b> = 3/4" (19mm), <b>S</b> = Strip
<b>PPSD11516S</b>	<b>PP</b> = Pilot Point, <b>SD</b> = Self Drilling, <b>11516</b> = 1 5/16", <b>S</b> = Strip
<b>SSDTH212S</b>	<b>SS</b> = Stainless Steel, <b>D</b> = Decking, <b>TH</b> = Trim Head, <b>212</b> = 2 1/2", <b>S</b> = Strip
<b>TB1460S</b>	<b>TB</b> = Truck Bed, <b>14</b> = 14 gauge, <b>60</b> = 60 mm, <b>S</b> = Strip
<b>TRSD34S1016</b>	<b>TR</b> = Truss head, <b>SD</b> = Self Drilling, <b>34</b> = 3/4" (19mm), <b>S</b> = Strip, <b>10</b> = #10, <b>16</b> = 16 TPI
<b>WSCD212S</b>	<b>WS</b> = Wood Screw, <b>C</b> = Coarse, <b>D</b> = Dade County, <b>212</b> = 2 1/2" (64mm), <b>S</b> = Strip
<b>WSCT212S</b>	<b>WS</b> = Wood Screw, <b>C</b> = Coarse, <b>T</b> = Tile, <b>212</b> = 2 1/2" (64mm), <b>S</b> = Strip
<b>WSNTLG2S</b>	<b>WS</b> = Wood Screw, <b>N</b> = Nibs, <b>TL</b> = Twin Lead, <b>G</b> = Galvanized, <b>2</b> = 2", <b>S</b> = Strip
<b>X78S1224</b>	<b>X</b> = Hex, <b>78</b> = 7/8" (22mm), <b>S</b> = Stitching, <b>12</b> = #12, <b>24</b> = 24 TPI

# Quik Drive



## Quik Drive® Auto-Feed Systems Make Sense, Save Dollars

When it comes to choosing fasteners, the superior holding power of screws over nails is obvious, but the time-saving advantage of driving nails has always tipped the balance in their favor – until now!

Quik Drive auto-feed screw driving systems make sense in a broad range of fastening applications because they feature quick-loading screw strips, precise countersink adjustment, and a patented auto-advance mechanism that enables you to improve the quality and durability of your work while reducing time and money spent on the job.

### **Quik Drive Auto-Feed Attachments**

- Attach easily to extension or screwgun

### **Durable 20" Extension**

- Reduces physical stress - Stand up and drive

### **Adjustable, Padded Hand Grip**

- 2-way positioning for stability and comfort

### **270° Locking Extension Coupling**

- Set grip location for maximum leverage
- Accommodates left- or right-handed use

### **Fastener Strip Quiver Included with Systems**

- Up to 500 easy-to-load screws at your fingertips!



**In this section:**

**See the most popular applications in which the Quik Drive® Auto-Feed System can be used**

Subfloor/Sheathing .....	12, 13
Decks/Docks .....	14, 15
Drywall.....	16, 17
Fiberglass-Backed Gypsum Sheathing.....	18
Fiber Cement Siding.....	19
Tile Roofing.....	20

Metal Roofing/Siding .....	21
Steel Framing.....	22
Steel Decking/Stitching .....	23
Underlayment/Flooring.....	24
Truck Beds/Trailers .....	25

# Quik Drive



# Subflooring/ Sheathing

- Effective for wood and steel framing
- Fasten 2,000 sq ft in just over an hour
- System warns when screw misses joist

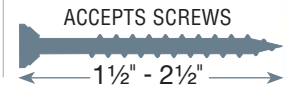


QDPR0250G2

## QDPR0250G2

**Applications:** Subflooring/Sheathing, Fiber Cement Siding

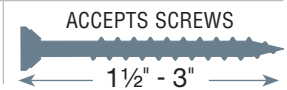
- Expanded depth settings for high-density flooring materials
- Uniform toenailing and countersink on slick surfaces
- Non-skid nose increases stability
- Details, pg 30



## QDPR0300SG2

**Applications:** Subflooring/Sheathing, Wall Plates, Stair Treads, Decks/Docks, Fiber Cement Siding

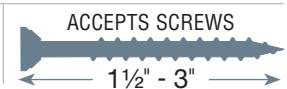
- Expanded depth settings for high-density materials
- Reversible and replaceable non-skid teeth attachment
- Sure-grip guide tube increases stability for a broad range of screws
- Details, pg 31



## QD2000SDS

**Applications:** Subflooring, Decks/Docks, Drywall





- Interchangeable guide tubes for a variety of applications
- Affordable, medium-grade system – ideal for remodeling
- Easy to master, effortless to use
- Details, pg 37



C-0006-R © 2006 SIMPSON STRONG-TIE

**Quik Drive® auto-feed screw driving systems** make sense for subflooring because the holding power of screws reduces gaps that cause floor squeaks, and our 20" extension enables stand-up-and-drive subfloor installation.



	QDPR0250G2	QDPR0300SG2	QD2000SDS
<b>WSNTL SERIES*</b> Wood-to-Wood, Twin Thread pg 45 	1¾", 2", 2½"	1¾", 2", 2½", 3"	1¾", 2", 2½", 3"
<b>WSNTL2LS-17</b> Wood-to-Wood, Type 17 Point pg 45 	2"	2"	2"
<b>PPSD11516S</b> Wood-to-Steel pg 45 	1 <sup>15</sup> / <sub>16</sub> "	1 <sup>15</sup> / <sub>16</sub> "	1 <sup>15</sup> / <sub>16</sub> "
<b>WSC SERIES</b> Wood-to-Wood, Coarse Thread pg 44 	1½", 1¾", 2"	1½", 1¾", 2"	1½", 1¾", 2"

See pages 6, 7 for corrosion information.

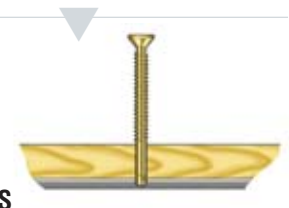
\*See page 53 for WSNTL 2", 2½" Load Tables



**WSNTL SERIES**  
screws spin and refuse to countersink as a warning when they miss a joist



**WSNTL2LS-17**  
Type 17 Point for easier driving in dense material



**PPSD11516S**  
Pilot Point allows #2 drill point to penetrate steel without the plywood "riding-up" the threads



# Decks/Docks

- Screws available for most deck materials, including composite, pressure-treated, and fine hardwood
- Fast, precise, and consistent screw driving

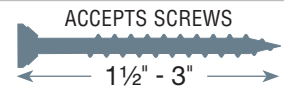


QDPRO300SG2

## QDPRO300SG2

**Applications: Decks/Docks, Subflooring, Sheathing, Wall Plates, Stair Treads, Fiber Cement Siding**

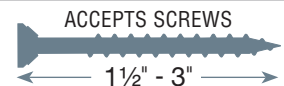
- Expanded depth settings for high-density materials
- Reversible and replaceable non-skid teeth attachment
- Uniform toenailing and countersink on slick surfaces
- Details, pg 31











## QD2000SDS

**Applications: Decks/Docks, Subflooring, Drywall**

- Interchangeable guide tubes for a variety of applications
- Affordable, professional-grade fastener driving system
- Easy to master, effortless to use
- Details, pg 37



**Quik Drive® auto-feed screw driving systems** make sense for decks & docks because the holding power of screws prevents fastener heads from popping up above the planks and our extension enables stand-up-and-drive fastening.

	 QDPRO300SG2	 QD2000SDS
<b>WSNTLG SERIES</b> N2000® Finish pg 42 	2", 2½", 3"	2", 2½", 3"
<b>WSCTC SERIES</b> TufCote® Finish pg 42 	2½", 3"	2½", 3"
<b>DTHQ SERIES</b> Trim Head, Quik Guard® Finish pg 43 	2", 2½", 3"	2", 2½", 3"
<b>DCTE SERIES</b> Composite Decking, colors available pg 44 	2½", 3"	2½", 3"
<b>SS3DSCB SERIES</b> 305 Stainless Steel #10 pg 43 	2½", 3"	2½", 3"
<b>SSDTH SERIES</b> 305 Stainless Steel, #8 Trim Head pg 43 	2½", 3"	2½", 3"



**WSNTLG, WSCTC**  
Twin threads for fast driving,  
nibs for easy countersink



**DCTE Engineered Thread Design and Cap Head**  
Designed to prevent "mushrooms"  
when fastening composite decking



**SSDTH Patented Box Threads**  
Drive with less torque

See pages 6, 7 for corrosion information.

**Quik Drive**



# Drywall

- Effective for wood and steel framing
- Increases comfort and productivity
- Reduces labor, waste, and expense

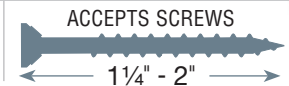


QDPRO200G2

## QDPRO200G2

**Applications: Drywall, Wood Underlayment, Fiberglass-Backed Gypsum Sheathing**

- Compact body for reduced weight and easy handling
- Smooth nose will not mar drywall surface
- Slim profile allows driving in corners
- Details, pg 28



## QDA158, QDA158G2

**Applications: Drywall**

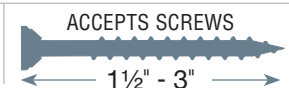
- Compact body for reduced weight and easy handling
- Smooth nose will not mar drywall surface
- Slim profile allows driving in corners
- Details, pg 35, 36



## QD2000SDS

**Applications: Drywall, Subflooring, Decks/Docks**

- Precise self-locking depth adjustment for consistency
- Interchangeable guide tubes for a variety of applications
- Details, pg 37



**Quik Drive® auto-feed screw driving systems make sense for drywall because our precision countersink adjustment produces consistent dimples and the auto-feed mechanism allows fast, hassle-free driving.**

	 QDPRO200G2	 QDA158 (G2)	 QD2000SDS
<b>DWC SERIES</b> Drywall-to-Wood pg 46 	1", 1¼", 1⅝", 2"	1", 1¼", 1⅝"	1⅝", 2", 2½"
<b>DWF SERIES</b> Drywall-to-Steel (33, 27, 18 mils / 20,22,25 ga) pg 47 	1", 1¼", 1⅝"	1", 1¼", 1⅝"	1⅝"
<b>DWFSD SERIES</b> Drywall-to-Steel (54, 43 mils / 16, 18 ga) pg 47 	1¼", 1⅝"	1¼", 1⅝"	1⅝"
<b>DWHL SERIES</b> Hi-Lo Threads pg 47 	1⅞"	NA	1⅞"
 <b>DWCG SERIES</b> Drywall-to-Wood, N2000® pg 46	1¼", 1⅝"	1¼", 1⅝"	1⅝"
<b>DWFZSD SERIES</b> Drywall-to-Steel (54, 43 mils / 16, 18 ga) pg 47 	1¼"	1¼"	1¼"

See pages 6, 7 for corrosion information.



# Fiberglass-Backed Gypsum Sheathing

- Fast, precise, and consistent screw driving
- Increases comfort and productivity
- Reduces labor, waste, and expense

Quik Drive® auto-feed screw driving systems make sense for gypsum sheathing because your time saved is multiplied when installing underlayment beneath exterior siding and our fastener strips mean hands-free screw advancement.



QDA158NS

## QDA158NS

**Applications: Fiberglass Backed Gypsum Sheathing**

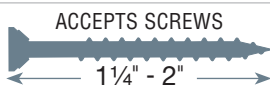
- Lightweight, compact, and affordably priced
- Equipped with non-skid teeth for stability
- Slim profile allows driving in corners
- Details, pg 36



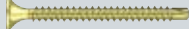




## QDPRO200G2

**Applications: Fiberglass Backed Gypsum Sheathing, Drywall, Wood Underlayment**

- Compact body for reduced weight and easy handling
- Set grip location for maximum control
- Slim profile allows driving in corners
- Details, pg 28



	 QDA158NS	 QDPRO200G2
<b>DWFS SERIES</b> #2 Drill Point, Yellow Zinc Dichromate pg 47 	1 1/4", 1 5/8"	1 1/4", 1 5/8"
<b>DWFZSD SERIES</b> #2 Drill Point, Clear Zinc pg 47 	1 1/4"	1 1/4"
<b>DWCG SERIES</b> Sharp Point, N2000® pg 46 	1 1/4", 1 5/8"	1 1/4", 1 5/8"

See pages 6, 7 for corrosion information.



# Fiber Cement Siding

- Recommended for steel framing
- Fast and accurate screw placement

Quik Drive® auto-feed screw driving systems make sense for siding because they enable accurate, hands-free fastener advancement.



QDPRO200SG2

APPLICATIONS

SYSTEMS / ATTACHMENTS

COLLATED SCREWS

## QDPRO200SG2

**Applications: Fiber Cement Siding, Wood Underlayment, Subfloor/Sheathing**

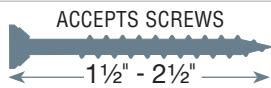
- Compact body for reduced weight and easy handling
- Set grip location for maximum control
- Slim profile allows driving in corners
- Details, pg 29



## QDPRO250G2

**Applications: Fiber Cement Siding, Subflooring/Sheathing**

- Uniform toenailing and countersink on slick surfaces
- Non-skid nose increases stability
- Tough reliability for a wide variety of applications
- Details, pg 30



QDPRO200SG2



QDPRO250G2

**CBSDQ SERIES**  
#2 Drill Point pg 49

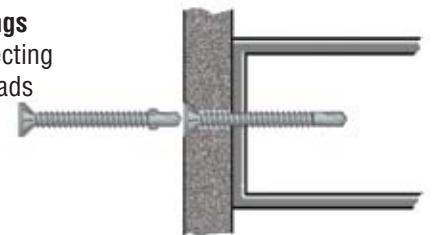


1 5/8"

1 5/8"

See pages 6, 7 for corrosion information.

**#2 Drill Point with Wings**  
Wings cut a path, protecting the integrity of the threads and break away before penetrating the steel.





# Tile Roofing

- Ideal for clay and concrete roofing tile
- Drives fasteners that meet state and local building code requirements
- Window in nose allows exact screw placement

Quik Drive® auto-feed screw driving systems make sense for tile roofing because our rigid fastener strips snap into place for hands-free screw advancement and professional-grade attachments provide confident durability.

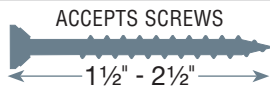


QDPRORFG2

## QDPRORFG2

**Applications: Concrete, and Clay Tile Roofing**

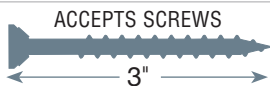
- Secure depth settings prevent tile breakage
- Tough reliability for targeted roofing applications
- Details, pg 32




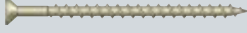



## QDPRO300RFG2

**Applications: Concrete, and Clay Tile Roofing**

- Secure depth settings prevent tile breakage
- Window in guide tube allows exact screw placement
- Available by special order
- Details, pg 32



	 QDPRORFG2	 QDPRO300RFG2
<b>WSCD SERIES</b> Miami Dade Approved pg 48 	2 1/2"	3"
<b>WSCT SERIES</b> ASTM A 641 class 1 standard pg 48 	2 1/2"	
<b>SSWSCB SERIES</b> 305 Stainless Steel pg 48 	2", 2 1/2"	

See pages 6, 7 for corrosion information.





# Metal Roofing/Siding

- Only auto-feed system with preloaded neoprene-backed washers
- Increases comfort and productivity
- Recommended for wood framing

Quik Drive® auto-feed screw driving systems make sense for metal roofing and siding because our rigid fastener strips snap into place for hands-free screw advancement and professional-grade attachments provide confident durability.



QDPROHX14G2

APPLICATIONS

SYSTEMS / ATTACHMENTS

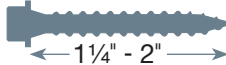
COLLATED SCREWS

## QDPROHX14G2

Applications: Metal Roofing, Metal Siding

- Precise depth adjustment prevents over and under driving
- Drives fasteners for steel-to-wood framing
- Tough reliability for targeted applications
- Details, pg 34

ACCEPTS SCREWS



**Neoprene Backed Washers**  
The only collated screws that come with neoprene-backed washers on the screw, ready to drive



QDPROHX14G2

**HGW SERIES**  
With Washers pg 49



1 1/2"

**HG SERIES**  
Without Washers pg 49



1 1/2"

**HGW PAINTED SERIES**  
Available by Special Order pg 49



1 1/2"

See pages 6, 7 for corrosion information.





# Steel Framing

- Effective for steel framing
- Screws held in place as they drill through
- Increases comfort and productivity

Quik Drive® auto-feed screw driving systems make sense for steel framing because our fastener strips snap into place for reduced waste, hands-free screw advancement, and increased fastening speed.



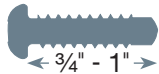
QDPROPHG2



## QDPROPHG2

Applications: Steel-to-Steel

- Compact body for reduced weight and easy handling
- Slim profile allows driving in corners
- Tough reliability for targeted applications
- Details, pg 35

ACCEPTS SCREWS



<b>PHSD SERIES</b> #2 Drill Point pg 50 	3/4"
<b>TRSD SERIES</b> #2 Drill Point pg 50 	3/4"

See pages 6, 7 for corrosion information.



# Steel Decking/Stitching

- Increases comfort and productivity
- Recommended for metal framing

Quik Drive® auto-feed screw driving systems make sense for steel decking/stitching because our fastener strips snap into place for hands-free screw advancement and our extension enables stand-up-and-drive fastening.



QDPROHX516G2

APPLICATIONS

SYSTEMS / ATTACHMENTS

COLLATED SCREWS

## QDPROHX516G2

**Applications: Metal-to-Metal  
Stitching, Roof Pan Construction**

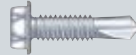
- Precise depth adjustment prevents over and under driving
- Engineered to drive screws for steel fastening
- Tough reliability for targeted applications
- Details, pg 34

ACCEPTS SCREWS



QDPROHX516G2

**XS Series  
Decking Screw** pg 49



7/8"

**XS SERIES  
Stitching Screws** pg 49



1"

See pages 6, 7 for corrosion information.



# Underlayment/ Flooring

- Effective for fiber-cement board and wood underlayment
- Ideal for installing subflooring over radiant heat panels



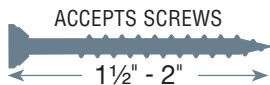
QDPROLDHG2

Quik Drive® auto-feed screw driving systems make sense for underlayment because the variety of screws supported solves challenges such as driving over radiant heat panels and our extension enables stand-up-and-drive installation.

## QDPROLDHG2

**Applications:**  
Cement Backerboard

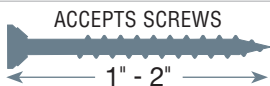
- Slim profile allows driving in corners
- Drives fasteners that meet ANSI standards
- Compact body for reduced weight and easy handling
- Details, pg 32







## QDPRO200SG2

**Applications:** Wood  
Underlayment, Subfloor/Sheathing, Fiber Cement Siding

- Compact body for reduced weight and easy handling
- Set grip location for maximum control
- Slim profile allows driving in corners
- Details, pg 29



	 QDPROLDHG2	 QDPRO200SG2
<b>CB3BLG SERIES</b> Cement Board pg 46 	1 1/2", 1 3/4"	
<b>MTH SERIES</b> Wood Underlayment pg 45 		1", 1 1/4"

See pages 6, 7 for corrosion information.



# Truck Beds/ Trailers

- Effective for truck bed and trailer flooring
- Effective for general wood-to-steel connection
- Pre-drilling and fastening combined in one operation cuts labor in half
- Increases comfort and productivity

Quik Drive® auto-feed screw driving systems make sense for truck and trailer manufacturing because our attachments are built to perform specialized jobs and our extension enables stand-up-and-drive flatbed fastening.

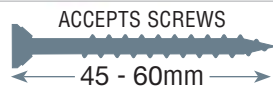


QDHSD60

## QDHSD60

**Applications: Wood-to-Steel or Aluminum Channeling, Flatbed Trailers, Enclosed Cargo/Utility Trailers**

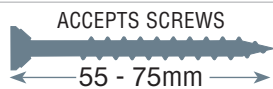
- Specifically engineered for trailer construction
- Expanded depth settings for various material thickness
- Broad nose increases stability and protects surfaces
- Details, pg 33



## QDHSD75

**Applications: Wood-to-Steel or Aluminum Channeling, Flatbed Trailers, Enclosed Cargo/Utility Trailers**

- Specifically engineered for trailer construction
- Expanded depth settings for various material thickness
- Broad nose increases stability, protects surfaces
- Details, pg 33

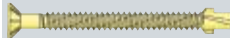


QDHSD60

QDHSD75

### TB SERIES

**Yellow Zinc Dichromate**  
pg 51

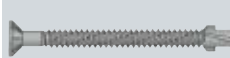


45, 60mm

60, 75mm

### TBG SERIES

**N2000®** pg 51



45, 60mm

60, 75mm

See pages 6, 7 for corrosion information.



# ATTACHMENTS

- Can be used with any Quik Drive® equipped screwgun
- Utilize QuikLock G2 coupling for easy breakdown or assembly
- Work with or without the extension
- Feature precise depth adjustment



<b>QDPRO200G2 Attachment and Systems</b>	
Drywall fastening workhorse .....	28
<b>QDPRO200SG2 Attachment and Combo Systems</b>	
Reliable subfloor and wood underlayment fastening .....	29
<b>QDPRO250G2 Attachment and Systems</b>	
Subfloor fastening workhorse.....	30
<b>QDPRO300SG2 Attachment and Combo Systems</b>	
Fastening versatility: decks, subfloor, sheathing, more .....	31
<b>QDPROLDHG2 Attachment and System</b>	
Powerful backerboard specialist.....	32
<b>QDPRORFG2 Attachment and System</b>	
Precision roof tile specialist.....	32
<b>QDHSD60G2 Attachment</b>	
Engineered for trailer fastening up to 60mm screws.....	33
<b>QDHSD75G2 Attachment</b>	
Engineered for trailer fastening up to 75mm screws.....	33
<b>QDPROHX14G2 Attachment</b>	
Efficient metal roofing and siding specialist .....	34
<b>QDPROHX516G2 Attachment</b>	
Engineered for steel decking and metal stitching .....	34
<b>QDPROPHG2 Attachment</b>	
Engineered for metal framing .....	35
<b>QDA158 Attachment</b>	
Drywall fastening at an affordable price.....	35
<b>QDA158G2 Attachment and Combo Systems</b>	
Drywall fastening at an affordable price.....	36
<b>QDA158NS Attachment</b>	
Engineered for fiberglass backed sheathing .....	36
<b>QD2000SDS Systems</b>	
Medium duty fastening subfloor, deck, drywall .....	37



## SYSTEMS

**Everything you need for fast, easy driving**  
(screws not included)

- Auto-Feed Attachment
- Extension for Stand-Up Driving
- Quiver for keeping screws at your fingertips
- Tool Case
- Choice of DeWalt® or Makita® Screwgun



## COMBO SYSTEMS

**All System Components plus additional Attachment for expanded versatility**

### PROCCSG2 – Complete Contractor System

- **QDPRO300SG2 Attachment**  
Subflooring, wall plates, sheathing, plus decks and docks
- **QDA158G2 Attachment**  
Drywall fastening at an affordable price

### PRO200XP – Underlayment and Subfloor Fastening with Expanded Capabilities

- **QDPRO200SG2 Attachment**  
Fast driving in wood underlayment and subflooring
- **QDA158G2 Attachment**  
Drywall fastening at an affordable price



**Trade-Up Program Available** Contact your Quik Drive® representative

DeWalt® is a trademark of DeWalt Industrial Tool, Co.  
Makita® is a trademark of Makita Corporation

## QDPRO200G2 - Drywall Fastening Workhorse



Smooth Nose  
will not Mar Drywall Surface



Precise,  
Self-Locking  
Depth Adjustment  
for consistent dimples

**Easy to master. Effortless to use. The QDPRO200G2 increases production while reducing labor, injury, waste, and expense.**

### FEATURES:

- Compact Body for Reduced Weight and Easy Handling
- Slim Profile Allows Driving in Corners
- Smooth Nose will not Mar Drywall Surface
- For use with any Quik Drive G2-Equipped Screwgun
- Limited Lifetime Warranty
- Available as Individual Attachment or PRO200 System

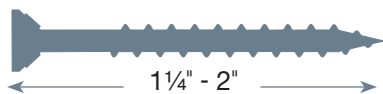
### APPLICATIONS:

- Drywall-to-Wood or Steel

### SPECIFICATIONS:

- Length: 8.5 Inches
- Weight: 16 Ounces
- Mandrel: PMANDREL65

### ACCEPTS SCREWS:



### DRIVE THESE COLLATED SCREWS

DWC Series	pg. 46
DWCG Series	pg. 46
DWHL	pg. 47
DWF Series	pg. 47
DWFSD Series	pg. 47



DESCRIPTION	PRODUCT CODE
Attachment Only	QDPRO200G2
In PRO200 Systems with:	
DeWalt® 2500rpm Screwgun	PRO200G2D25K
Makita® 2500rpm Screwgun	PRO200G2M25K
Makita® 4500rpm Screwgun	PRO200G2M45K

DeWalt® is a trademark of DeWalt Industrial Tool, Co.  
Makita® is a trademark of Makita Corporation

See pages 6, 7 for corrosion information.

## QDPRO200SG2 - Reliable subfloor and composite underlayment fastening



Non-Skid  
Teeth Are  
Reversible and Replaceable



Sure-Grip  
Guide Tube  
Increases Stability  
for a Broad Range of Screws

### ACCEPTS SCREWS:



### DRIVE THESE COLLATED SCREWS

DTHQ Series	pg. 43
PPSD11516S	pg. 45
MTH Series	pg. 45
WSC Series	pg. 44
WSNTL Series	pg. 45
WSNTLG Series	pg. 42
CBSDQ158S	pg. 49
WSF Series	pg. 50



**Easy to master. Effortless to use. The QDPRO200SG2 increases production while reducing labor, injury, waste, and expense.**

### FEATURES:

- Expanded Depth Settings for High-Density Flooring Materials
- Reversible and Replaceable Non-Skid Teeth Attachment
- Uniform Toenailing and Countersink on Slick Surfaces
- Sure-Grip Guide Tube Increases Stability with Shorter Screws
- For use with any Quik Drive G2-Equipped Screwgun
- Limited Lifetime Warranty

### APPLICATIONS:

- Wood Underlayment
- Subflooring to Wood or Steel
- Subflooring over Radiant Heat Panels
- Fiber Cement Siding-to-Steel

### SPECIFICATIONS:

- Length: 9.5 Inches
- Weight: 25 Ounces
- Mandrel: PMANDREL75

DESCRIPTION	PRODUCT CODE
Attachment Only	QDPRO200SG2
<b>In PRO200XP Combo Systems with:</b>	
DeWalt® 2500rpm Screwgun	PRO200XPD25K
Makita® 2500rpm Screwgun	PRO200XPM25K
Makita® 3500rpm Screwgun	PRO200XPM35K
Makita® 4500rpm Screwgun	PRO200XPM45K

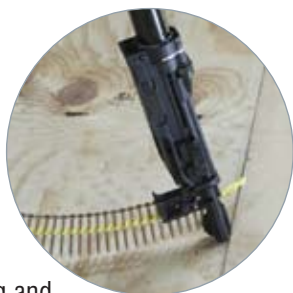
DeWalt® is a trademark of DeWalt Industrial Tool, Co.  
Makita® is a trademark of Makita Corporation

See pages 6, 7 for corrosion information.

## QDPRO250G2 - Subfloor Workhorse



Non-Skid Teeth  
Increase Stability



Uniform  
Toenailing and  
Countersink on Slick Surfaces

### ACCEPTS SCREWS:



### DRIVE THESE COLLATED SCREWS

DCTE Series	pg. 44
DTHQ Series	pg. 43
PPSD11516S	pg. 45
WSC Series	pg. 44
WSNTL Series	pg. 45
WSNTLG Series	pg. 42
CBSDQ158S	pg. 49
WSF Series	pg. 50



**Easy to master. Effortless to use. The QDPRO250G2 increases production while reducing labor, injury, waste, and expense.**

#### FEATURES:

- Expanded Depth Settings for High-Density Flooring Materials
- Non-Skid Nose Increases Stability
- Uniform Toenailing and Countersink on Slick Surfaces
- For use with any Quik Drive G2-Equipped Screwgun
- Limited Lifetime Warranty

#### APPLICATIONS:

- Subflooring to Wood or Steel
- Decks and Docks
- Fiber Cement Siding-to-Steel

#### SPECIFICATIONS:

- Length: 10 Inches
- Weight: 25 Ounces
- Mandrel: PMANDREL75

DESCRIPTION	PRODUCT CODE
<b>Attachment Only</b>	QDPRO250G2
<b>In PRO250 Systems with:</b>	
DeWalt® 2500rpm Screwgun	PRO250G2D25K
Makita® 2500rpm Screwgun	PRO250G2M25K
Makita® 3500rpm Screwgun	PRO250G2M35K
Makita® 4500rpm Screwgun	PRO250G2M45K

DeWalt® is a trademark of DeWalt Industrial Tool, Co.  
Makita® is a trademark of Makita Corporation

See pages 6, 7 for corrosion information.

## QDPRO300SG2 - Fastening versatility: decks, subfloor, sheathing, more



Non-Skid  
Teeth Are  
Reversible  
and Replaceable



Sure-Grip  
Guide Tube  
Increases Stability  
for a Broad Range of Screws

### ACCEPTS SCREWS:



### DRIVE THESE COLLATED SCREWS

<b>CBSDQ158S</b>	pg. 49
<b>DCTE Series</b>	pg. 44
<b>DTHQ Series</b>	pg. 43
<b>PPSD11516S</b>	pg. 45
<b>SSDSC Series</b>	pg. 43
<b>SSDTH Series</b>	pg. 43
<b>WSC Series</b>	pg. 44
<b>WSFLRV Series</b>	pg. 50
<b>WSNTL Series</b>	pg. 45
<b>WSNTLG Series</b>	pg. 42



**Easy to master. Effortless to use. The QDPRO300SG2 increases production while reducing labor, injury, waste, and expense.**

### FEATURES:

- Expanded Depth Settings for High-Density Flooring Materials
- Reversible and Replaceable Non-Skid Teeth Attachment
- Uniform Toenailing and Countersink on Slick Surfaces
- Sure-Grip Guide Tube Increases Stability for a Broad Range of Screws
- For use with any Quik Drive G2-Equipped Screwgun
- Limited Lifetime Warranty

### APPLICATIONS:

- Subflooring to Wood or Steel
- Wall Plates, Stair Treads, Sheathing
- Decks and Docks
- Fiber Cement Siding-to-Steel

### SPECIFICATIONS:

- Length: 10.75 Inches
- Weight: 26 Ounces
- Mandrel: PMANDREL75

DESCRIPTION	PRODUCT CODE
<b>Attachment Only</b>	QDPRO300SG2
<b>In PROCCS Combo Systems with:</b>	
DeWalt® 2500rpm Screwgun	PROCCSD25K
Makita® 2500rpm Screwgun	PROCCSM25K
Makita® 3500rpm Screwgun	PROCCSM35K
Makita® 4500rpm Screwgun	PROCCSM45K

DeWalt® is a trademark of DeWalt Industrial Tool, Co.  
Makita® is a trademark of Makita Corporation

See pages 6, 7 for corrosion information.

## QDPROLDHG2 - Powerful backerboard specialist

### ACCEPTS SCREWS:



### DRIVE THESE COLLATED SCREWS

CB3BLG Series      pg. 46



Easy to master. Effortless to use. The QDPROLDHG2 increases production while reducing labor, injury, waste, and expense.

### FEATURES:

- Slim Profile Allows Driving in Corners
- Drives Fasteners that meet ANSI Standards
- Compact Body for Reduced Weight and Easy Handling
- For use with any Quik Drive G2-Equipped Screwgun
- Limited Lifetime Warranty

### SPECIFICATIONS:

- Length: 8.75 Inches      Weight: 16 Ounces      Mandrel: PMANDREL65

DESCRIPTION	PRODUCT CODE
Attachment Only	QDPROLDHG2
In PROLDH System with:	
Makita® 2500rpm Screwgun	PROLDHG2M25K

Makita® is a trademark of Makita Corporation

## QDPRORFG2 / QDPRO300RFG2 - Precision roof tile specialist

### ACCEPTS SCREWS:



### DRIVE THESE COLLATED SCREWS

WSCD Series      pg. 48

WSCT Series      pg. 48

SSWSCB Series      pg. 48



Easy to master. Effortless to use. The QDPRORFG2 increases production while reducing labor, injury, waste, and expense.

### FEATURES:

- Secure Depth Settings Prevent Tile Breakage
- Window in Guide Tube Allows Exact Screw Placement
- Drives Fasteners Meeting Code Requirements
- For use with any Quik Drive G2-Equipped Screwgun
- Limited Lifetime Warranty

### SPECIFICATIONS:

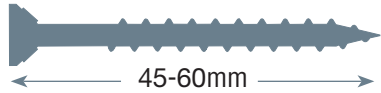
- Length: 10 Inches      Weight: 25 Ounces      Mandrel: PMANDREL75

DESCRIPTION	PRODUCT CODE
Attachment Only	QDPRORFG2
In PRORF System with:	
Makita® 3500rpm Screwgun	PRORFG2M35K
Drive WSCD Series, 3" Length	
Special Order Availability	QDPRO300RFG2

See pages 6, 7 for corrosion information.

## QDHSD60 - Engineered for trailer fastening up to 60mm screws

### ACCEPTS SCREWS:



### DRIVE THESE COLLATED SCREWS

TB Series      pg. 51

TBG Series      pg. 51



**Easy to master. Effortless to use. The QDHSD60 increases production while reducing labor, injury, waste, and expense.**

### FEATURES:

- Slim Profile Allows Driving in Corners
- Drives Fasteners that meet ANSI Standards
- Compact Body for Reduced Weight and Easy Handling
- Limited Lifetime Warranty

### SPECIFICATIONS:

- Length: 10.5 Inches    Weight: 24 Ounces    Mandrel: PMANDREL75

DESCRIPTION	PRODUCT CODE
Attachment Only	QDHSD60
In PROHSD System with:	
Makita® 2500rpm Screwgun	PROHSD60M25K

Makita® is a trademark of Makita Corporation

## QDHSD75 - Engineered for trailer fastening up to 75mm screws

### ACCEPTS SCREWS:



### DRIVE THESE COLLATED SCREWS

TB Series      pg. 51

TBG Series      pg. 51



**Easy to master. Effortless to use. The QDHSD75 increases production while reducing labor, injury, waste, and expense.**

### FEATURES:

- Slim Profile Allows Driving in Corners
- Drives Fasteners that meet ANSI Standards
- Compact Body for Reduced Weight and Easy Handling
- Limited Lifetime Warranty

### SPECIFICATIONS:

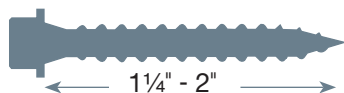
- Length: 10.75 Inches    Weight: 23 Ounces    Mandrel: PMANDREL75

DESCRIPTION	PRODUCT CODE
Attachment Only	QDHSD75

See pages 6, 7 for corrosion information.

## QDPROHX14G2 - Efficient metal roofing and siding specialist

### ACCEPTS SCREWS:



### DRIVE THESE COLLATED SCREWS

HG Series pg. 49



Easy to master. Effortless to use. The PROHX14G2 increases production while reducing labor, injury, waste, and expense.

### FEATURES:

- Precise Depth Adjustment Prevents Over and Under Driving
- Drives Fasteners for Steel-to-Wood Framing
- Tough Reliability for Targeted Applications
- For use with any Quik Drive G2-Equipped Screwgun
- Limited Lifetime Warranty

### SPECIFICATIONS:

- Length: 9 Inches      Weight: 16 Ounces      Mandrel: BPHX14G2

### DESCRIPTION

### PRODUCT CODE

Attachment Only

QDPROHX14G2

## QDPROHX516G2 - Engineered for steel decking and metal stitching

### ACCEPTS SCREWS:



### DRIVE THESE COLLATED SCREWS

XS Series pg. 49



Easy to master. Effortless to use. The PROHX516G2 increases production while reducing labor, injury, waste, and expense.

### FEATURES:

- Precise Depth Adjustment Prevents Over and Under Driving
- Engineered to Drive Screws for Steel Fastening
- Tough Reliability for Targeted Applications
- For use with any Quik Drive G2-Equipped Screwgun
- Limited Lifetime Warranty

### SPECIFICATIONS:

- Length: 8 Inches      Weight: 15 Ounces      Mandrel: BPHX516G2

### DESCRIPTION

### PRODUCT CODE

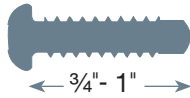
Attachment Only

QDPROHX516G2

See pages 6, 7 for corrosion information.

## QDPROPHG2 - Engineered for metal framing

### ACCEPTS SCREWS:



### DRIVE THESE COLLATED SCREWS

PHSD Series pg. 50

TRSD Series pg. 50



Easy to master. Effortless to use. The PROPHG2 increases production while reducing labor, injury, waste, and expense.

### FEATURES:

- Compact Body for Reduced Weight and Easy Handling
- Slim Profile Allows Driving in Corners
- Tough Reliability for Targeted Applications
- For Use with any Quik Drive G2-Equipped Screwgun
- Limited Lifetime Warranty

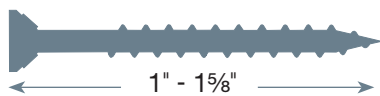
### SPECIFICATIONS:

- Length: 7.75 Inches    Weight: 16 Ounces    Mandrel: PMANDREL65

DESCRIPTION	PRODUCT CODE
Attachment Only	QDPROPHG2

## QDA158 - Drywall fastening at an affordable price

### ACCEPTS SCREWS:



### DRIVE THESE COLLATED SCREWS

DWC Series pg. 46

DWF Series pg. 47

DWFSD Series pg. 47



Snaps onto your stock DeWalt®, Makita®, or Milwaukee® screwgun

Easy to master. Effortless to use. The QDA158 increases production while reducing labor, injury, waste, and expense.

### FEATURES:

- Lightweight, Compact, and Affordably Priced
- Smooth Nose Will Not Mar Drywall Surface
- Slim Profile Allows Driving in Corners
- Snaps onto your DeWalt®, Makita®, or Milwaukee® Screwgun
- 90 Day Warranty

### SPECIFICATIONS:

- Length: 8.5 Inches    Weight: 9 Ounces    Mandrel: PMANDREL158

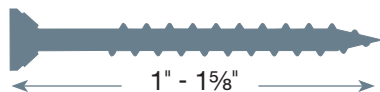
DESCRIPTION	PRODUCT CODE
Attachment Kit	QDA158
Includes Adaptors for:	
DeWalt®, Makita®, Milwaukee® Screwguns	

DeWalt® is a trademark of DeWalt Industrial Tool, Co.  
Makita® is a trademark of Makita Corporation  
Milwaukee® is a trademark of Milwaukee Electric Tool Corporation

See pages 6, 7 for corrosion information.

## QDA158G2 - Drywall fastening at an affordable price

### ACCEPTS SCREWS:



### DRIVE THESE COLLATED SCREWS

DWC Series pg. 46

DWF Series pg. 47

DWFSD Series pg. 47



See pages 6, 7 for corrosion information.



Easy to master. Effortless to use. The QDA158G2 increases production while reducing labor, injury, waste, and expense.

### FEATURES:

- Lightweight, Compact, and Affordably Priced
- Smooth Nose Will Not Mar Drywall Surface
- Slim Profile Allows Driving in Corners
- For use with any Quik Drive G2-Equipped Screwgun
- 90 Day Warranty

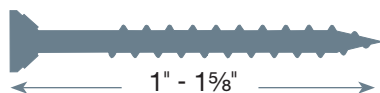
### SPECIFICATIONS:

- Length: 7.5 Inches    Weight: 8 Ounces    Mandrel: PMANDREL158

DESCRIPTION	PRODUCT CODE
Attachment Only	QDA158G2
In PROCCS and PROXP Combo Systems	

## QDA158NS - Engineered for fiberglass backed sheathing

### ACCEPTS SCREWS:



### DRIVE THESE COLLATED SCREWS

DWFSD Series pg. 47

DWFZSD Series pg. 47

DWCG Series pg. 46



Easy to master. Effortless to use. The QDA158NS increases production while reducing labor, injury, waste, and expense.

### FEATURES:

- Compact Body for Reduced Weight and Easy Handling
- Equipped with Non-Skid Teeth for Stability
- Slim Profile Allows Driving in Corners
- Snaps onto Your DeWalt®, Makita®, or Milwaukee® Screwgun
- 90 Day Warranty

### SPECIFICATIONS:

- Length: 8.5 Inches    Weight: 9 Ounces    Mandrel: PMANDREL158

DESCRIPTION	PRODUCT CODE
Attachment Kit	QDA158NS
Includes Adaptors for:	
DeWalt®, Makita®, Milwaukee® Screwguns	

DeWalt® is a trademark of DeWalt Industrial Tool, Co.  
Makita® is a trademark of Makita Corporation  
Milwaukee® is a trademark of Milwaukee Electric Tool Corporation

See pages 6, 7 for corrosion information.

## QD2000SDS - Medium duty fastening subfloor, deck, drywall



Interchangeable nose pieces drive the widest range of fasteners

### ACCEPTS SCREWS:



### DRIVE THESE COLLATED SCREWS

DWC Series	pg. 46
DWF Series	pg. 47
DWFSD Series	pg. 47
WSC Series	pg. 44
WSNTL Series	pg. 45
PPSD11516S	pg. 45
DTHQ Series	pg. 43
DCTE Series	pg. 44
SSDSC Series	pg. 43
SSDTH Series	pg. 43
WSNTLG Series	pg. 42
CBSDQ158S	pg. 49



Easy to master. Effortless to use. The QD2000SDS increases production while reducing labor, injury, waste, and expense.

### FEATURES:

- Interchangeable Nose Pieces for a Variety of Applications
- Affordable, Professional-Grade Fastener Driving System
- Limited 1 Year Warranty

### APPLICATIONS:

- Subflooring / Sheathing
- Decks / Docks
- Drywall-to-Wood or Steel

### INTERCHANGEABLE NOSE PIECES:

- NPA25G2: Drives 1 1/2" to 2 1/2" screws
- NPA3G2: Drives 3" screws

### SPECIFICATIONS:

- Length: 10 Inches
- Weight: 18 Ounces
- Mandrel: PMANDREL75

DESCRIPTION	PRODUCT CODE
<b>In QD2000SDS Systems with:</b>	
DeWalt® 2500rpm Screwgun	QD2000SDS
Makita® 2500rpm Screwgun	QD2000MSDS

DeWalt® is a trademark of DeWalt Industrial Tool, Co.  
Makita® is a trademark of Makita Corporation

See pages 6, 7 for corrosion information.

# APPLICATION / TOOL / FASTENER MATRIX



ATTACHMENT SERIES		QDPRO						QD2000
APPLICATION / SCREW	PG.	200SG2	250G2	300SG2	RFG2	300RFG2	LDHG2	SDS
<b>Deck / Dock</b>								
WSCG134S	42	X	X	X				X
WSNTLG2S	42	X	X	X				X
WSNTLG212S	42		X	X				X
WSNTLG3S	42			X				X
WSCTC212S	42		X	X				X
WSCTC3S	42			X				X
SS3DSC212BS	43		X	X				X
SS3DSC3BS	43			X				X
DTHQ2S	43	X	X	X				X
DTHQ212S	43		X	X				X
DTHQ3S	43			X				X
SSDTH212S	43		X	X				X
SSDTH3S	43			X				X
DCTEG212S	44		X	X				X
DCTEG3S	44			X				X
DCTER212S	44		X	X				X
DCTER3S	44			X				X
DCTET212S	44		X	X				X
DCTET3S	44			X				X
DCTEB212S	44		X	X				X
DCTEB3S	44			X				X
<b>Wood-to-wood</b>								
WSC114S-17	44	X						X
WSC112S	44	X	X	X				X
WSC134S	44	X	X	X				X
WSC2LS	44	X	X	X				X
WSCLT134S	44	X	X	X				X
WSNTL134S	45	X	X	X				X
WSNTL2LS	45	X	X	X				X
WSNTL2LS-17	45	X	X	X				X
WSNTL212S	45		X	X				X
WSNTL3S	45			X				X
<b>Wood-to-Steel</b>								
PPSD11516S	45	X	X	X				X
<b>Underlayment</b>								
MTH114S	45	X						X
MTH1PS	45	X						
CB3BLG112S	46						X	
CB3BLG134S	46						X	
<b>Tile Roofing</b>								
WSCD212S	48				X			
WSCD3S	48					X		
WSCT212S	48				X			
SSWSC2BS	48				X			
SSWSC212BS	48				X			

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# APPLICATION / TOOL / FASTENER MATRIX

ATTACHMENT SERIES		QDPRO					QD		QDA		QD2000
APPLICATION / SCREW	PG.	200G2	200SG2	HX14G2	HX516G2	PHG2	HSD60	HSD75	1158(G2)	158NS	SDS
<b>Drywall</b>											
DWC1PS	46	X							X		
DWC114PS	46	X							X		
DWC158PS	46	X							X		X
DWC2PS	46	X									X
DWC212PS	46	X									X
DWCG114PS	46	X							X		
DWCG158PS	46	X							X		X
DWHL178PS	47	X									X
DWF1PS	47								X		
DWF114PS	47	X							X		
DWF158PS	47	X							X		X
DWFSD114PS	47	X	X*						X	X*	
DWFSD158PS	47	X	X*						X	X*	X
DWFZSD114PS	47	X							X	X*	
<b>Metal Roofing/Siding-to-Wood</b>											
HG112WS	49			X							
HG112S	49			X							
<b>Fiber Cement Siding-to-Steel</b>											
CBSDQ158S	49		X								
<b>Steel Decking</b>											
X78S1224	49				X						
<b>Steel Stitching</b>											
X1S1016	49				X						
X1S1216	49				X						
<b>Steel-to-Steel</b>											
TRSD34S1012	50					X					
TRSD34S1016	50					X					
PHSD34S	50					X					
<b>Wood-to-Steel / Aluminum</b>											
WSF1LRVS	50		X								
WSF134LRVS	50		X								
FHSD114S	51		X								
TB1445S	51						X				
TB1455S	51						X				
TB1460S	51						X	X			
TB1475S	51							X			
TBG1445S	51						X				
TBG1460S	51						X	X			
TBG1475S	51							X			

\*Drive with PRO200S or QDA158NS only when fastening Fiberglass Backed Gypsum Sheathing Panels

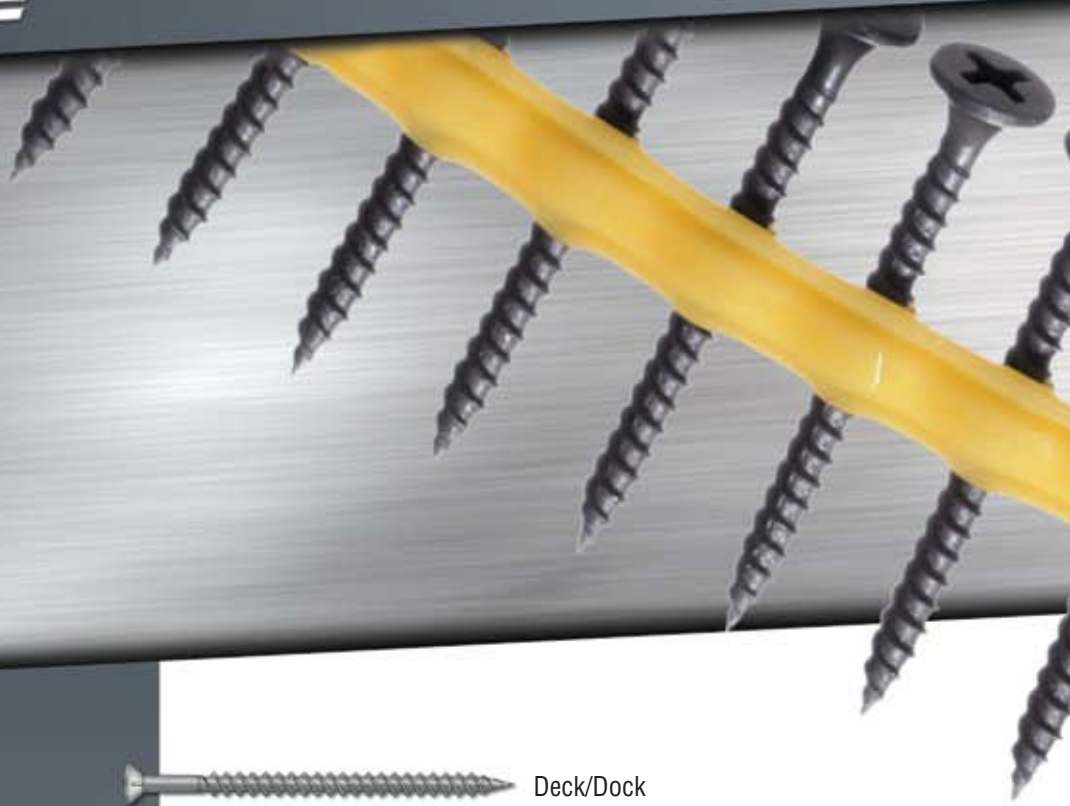
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APPLICATIONS

SYSTEMS / ATTACHMENTS













COLLATED SCREWS





## Collated Screws

Quik Drive offers the widest selection of collated screws with styles and lengths designed for a variety of residential and commercial fastening applications.

	Deck/Dock
	Subfloor / Wood-to-Wood
	Wood-to-Steel
	Underlayment
	Drywall
	Tile Roofing
	Metal Roofing/Siding-to-Wood
	Fiber Cement Siding-to-Steel
	Steel Decking
	Steel Stitching
	Steel-to-Steel
	Wood-to-Steel/Aluminum

See pages 6, 7 for corrosion information.



Deck/Dock Screws .....	42-44
Wood-to-Wood Screws.....	44, 45
Wood-to-Steel Screws .....	45
Underlayment Screws.....	45, 46
Drywall Screws .....	46, 47
Tile Roofing Screws.....	48
Metal Roofing/Siding-to-Wood Screws.....	49
Fiber Cement Siding-to-Steel Screws .....	49
Steel Decking Screws .....	49
Steel Stitching Screws .....	49
Steel-to-Steel Screws.....	50
Wood-to-Steel/Aluminum Screws.....	50, 51
Load Tables.....	52, 53



## WCSG SERIES

### #8 Deck/Dock

Wood-to-Wood

#### FEATURES:

- #2 Undersized Square Drive - BIT2SU
- Coarse Threads
- Countersink Nibs
- Sharp Point
- Flat Head
- N2000® Finish
- Curved Collation

		Attachment:			
		QDPRO 200SG2	QDPRO 250G2	QDPRO 300SG2	QD2000 SDS
Screw	Length				
<b>WCSG134S</b>	1¾"	X	X	X	X

Recommended: Attachments Above  
Also: PRO200



## WSNLTG SERIES

### #8 Deck/Dock

Wood-to-Wood

#### FEATURES:

- #3 Undersized Square Drive - BIT3SU
- Twin Threads
- Countersink Nibs
- Sharp Point
- Flat Head
- N2000® Finish
- Curved Collation

		Attachment:			
		QDPRO 200SG2	QDPRO 250G2	QDPRO 300SG2	QD2000 SDS
Screw	Length				
<b>WSNLTG2S*</b>	2"	X	X	X	X
<b>WSNLTG212S*</b>	2½"		X	X	X
<b>WSNLTG3S</b>	3"			X	X

Recommended: Attachments Above / Also: PRO200 - 2" length

\*ICBO Listed



## WSCTC SERIES

### #8 Deck/Dock

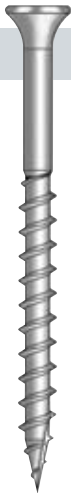
Wood-to-Wood

#### FEATURES:

- #3 Undersized Square Drive - BIT3SU
- Twin Threads
- Countersink Nibs
- Sharp Point
- Flat Head
- TufCote® Finish
- Curved Collation

		Attachment:		
		QDPRO 250G2	QDPRO 300SG2	QD2000 SDS
Screw	Length			
<b>WSCTC212S</b>	2½"	X	X	X

See pages 6, 7 for additional corrosion information.



## SS3DSC SERIES

**#10 Deck/Dock**  
Wood-to-Wood

**FEATURES:**

- #3 Square Drive - BIT3S
- Coarse Threads
- Type 17 Point
- Bugle Head
- 305 Stainless Steel
- Curved Collation

Attachment:		QDPRO 300SG2	QD2000 SDS
Screw	Length		
<b>SS3DSC212BS</b>	2½"	X	X
<b>SS3DSC3BS</b>	3"	X	X



## DTHQ SERIES

**#8 Deck/Dock**  
Wood / Composite Decking-to-Wood

**FEATURES:**

- #2 Undersized Square Drive - BIT2SU
- Coarse Threads
- Countersink Nibs
- Type 17 Point
- Trim Head
- Quik Guard® Finish
- Curved Collation

Attachment:		QDPRO 200SG2	QDPRO 250G2	QDPRO 300SG2	QD2000 SDS
Screw	Length				
<b>DTHQ2S</b>	2"	X	X	X	X
<b>DTHQ212S</b>	2½"		X	X	X
<b>DTHQ3S</b>	3"			X	X

Recommended: Attachments Above  
Also: PRO200 - 2" length



## SSDTH SERIES

**#7 Deck/Dock**  
Wood / Composite Decking-to-Wood

**FEATURES:**

- #2 Square Drive - BIT2S
- Box Threads
- Sharp Point
- Trim Head
- 305 Stainless Steel
- Curved Collation

Attachment:		QDPRO 250G2	QDPRO 300SG2	QD2000 SDS
Screw	Length			
<b>SSDTH212S</b>	2½"	X	X	X
<b>SSDTH3S</b>	3"		X	X

See pages 6, 7 for additional corrosion information.



## DCTE SERIES

**TrapEase®, Deck/Dock**  
Composite Decking-to-Wood

**FEATURES:**

- #2 Undersized Square Drive - BIT2SU
- Multi-Threads
- Sharp Point
- Cap Head
- Xtreme-Coat™ Finish
- Available in colors
- Curved Collation

		Attachment:		
		QDPRO 250G2	QDPRO 300SG2	QD2000 SDS
Screw	Length			
Red <b>DCTER212S</b>	2½"	X	X	X
Tan <b>DCTET212S</b>	2½"	X	X	X
Gray <b>DCTEG212S</b>	2½"	X	X	X
Brown <b>DCTEB212S</b>	2½"	X	X	X
Red <b>DCTER3S</b>	3"		X	X
Tan <b>DCTET3S</b>	3"		X	X
Gray <b>DCTEG3S</b>	3"		X	X
Brown <b>DCTEB3S</b>	3"		X	X



## WSC SERIES

**#8 Wood-to-Wood**

**FEATURES:**

- #2 Square Drive - BIT2S
- Coarse Threads
- Countersink Nibs (WSC114S-17, WSC2LS)
- Sharp Point (WSC114S-17 - Type 17)
- Flat Head
- Yellow Zinc Dichromate
- Curved Collation

		Attachment:			
		QDPRO 200SG2	QDPRO 250G2	QDPRO 300SG2	QD2000 SDS
Screw	Length				
<b>WSC114S-17</b>	1¼"	X			X
<b>WSC112S</b>	1½"	X	X	X	X
<b>WSC134S</b>	1¾"	X	X	X	X
<b>WSC2LS</b>	2"	X	X	X	X

Recommended: Attachments Above / Also: PRO200 - 1¼" to 2" length



## WSCLT SERIES

**#7 Wood-to-Wood**

**FEATURES:**

- #2 Square Drive - BIT2S
- Coarse Threads
- Sharp Point
- Flat Head
- Yellow Zinc Dichromate Finish
- Curved Collation

		Attachment:			
		QDPRO 200SG2	QDPRO 250G2	QDPRO 300SG2	QD2000 SDS
Screw	Length				
<b>WSCLT134S</b>	1¾"	X	X	X	X

Recommended: Attachments Above / Also: PRO200 - 1¼" to 2" length

See pages 6, 7 for additional corrosion information.



## WSNTL SERIES

### #8 Wood-to-Wood

Subflooring / Sheathing / Wall Plates / Stair Treads

#### FEATURES:

- #3 Square Drive - BIT3S
- Twin Threads
- Countersink Nibs
- Sharp Point (WSNTL2LS-17, Type 17)
- Flat Head
- Yellow Zinc Dichromate Finish
- Curved Collation

Attachment:		QDPRO 200SG2	QDPRO 250G2	QDPRO 300SG2	QD2000 SDS
Screw	Length				
<b>WSNTL134S</b>	1¾"	X	X	X	X
<b>WSNTL2LS*</b>	2"	X	X	X	X
<b>WSNTL2LS-17</b>	2"	X	X	X	X
<b>WSNTL212S*</b>	2½"		X	X	X
<b>WSNTL3S</b>	3"			X	X

Recommended: Attachments Above / Also: PRO200 - 1¾", 2" length

\*ICBO Listed

See page 53 for WSNTL 2", 2½" Load Tables



## PPSD SERIES

### #8 Wood-to-Steel

Subflooring / Sheathing to Steel  
(Maximum thickness 54 mils / 16 ga)

#### FEATURES:

- #3 Square Drive - BIT3S
- Fine Threads
- Countersink Nibs
- #2 Pilot Point
- Flat Head
- Yellow Zinc Dichromate Finish
- Curved Collation

Attachment:		QDPRO 200SG2	QDPRO 250G2	QDPRO 300SG2	QD2000 SDS
Screw	Length				
<b>PPSD11516S</b>	1½"	X	X	X	X

Recommended: Attachments Above

Also: PRO200 - 2" length



## MTH SERIES

### #7 Underlayment

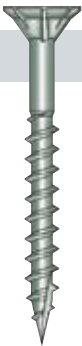
Wood Underlayment-to-Wood

#### FEATURES:

- #2 Square Drive - BIT2S
- Hi-Lo Threads
- Countersink Nibs
- Sharp Point
- Trim Head
- Yellow Zinc Dichromate (MTHZ1S)
- Gray Phosphate Finish (MTH114S)
- Curved Collation

Attachment:		QDPRO 200G2	QDPRO 200SG2
Screw	Length		
<b>MTHZ1S</b>	1"		X
<b>MTH114S</b>	1¼"	X	X

See pages 6, 7 for additional corrosion information.



## CB3BLG SERIES

### #10 Underlayment

Fiber Cement Board-to-Wood

#### FEATURES:

- #3 Undersized Square Drive - BIT3SU
- Coarse Threads
- Countersink Nibs
- Type 17 Point
- .375" Ribbed Wafer Head
- C-3 Finish
- Straight Collation

Attachment: **QDPRO  
LDHG2**

Screw	Length	
<b>CB3BLG112S</b>	1½"	<b>X</b>
<b>CB3BLG134S</b>	1¾"	<b>X</b>



## DWC SERIES

### #6 Drywall-to-Wood

#8 Drywall-to-Wood (DWC212PS)

#### FEATURES:

- #2 Phillips - BIT2P
- Coarse Threads
- Sharp Point
- Bugle Head
- Gray Phosphate
- Curved Collation

Attachment: **QDPRO  
200G2**   **QDA  
158**   **QDA  
158G2**   **QD2000  
SDS**

Screw	Length	QDPRO 200G2	QDA 158	QDA 158G2	QD2000 SDS
<b>DWC1PS*</b>	1"	<b>X</b>	<b>X</b>	<b>X</b>	
<b>DWC114PS*</b>	1¼"	<b>X</b>	<b>X</b>	<b>X</b>	
<b>DWC158PS*</b>	1⅝"	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
<b>DWC2PS*</b>	2"	<b>X</b>			<b>X</b>
<b>DWC212PS*</b>	2½"				<b>X</b>

\*Meets requirements of ASTM C 1002-04 Type W



## DWCG SERIES

### #6 Drywall-to-Wood

#### FEATURES:

- #2 Phillips Drive - BIT2P
- Coarse Threads
- Sharp Point
- Bugle Head
- N2000® Finish
- Curved Collation

Attachment: **QDPRO  
200G2**   **QDA  
158**   **QDA  
158G2**   **QD2000  
SDS**

Screw	Length	QDPRO 200G2	QDA 158	QDA 158G2	QD2000 SDS
<b>DWCG114PS*</b>	1¼"	<b>X</b>	<b>X</b>	<b>X</b>	
<b>DWCG158PS*</b>	1⅝"	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>

\*Meets requirements of ASTM C 1002-04

See pages 6, 7 for additional corrosion information.



## DWHL SERIES

### #6 Drywall-to-Wood

#### FEATURES:

- #2 Phillips Drive - BIT2P
- Hi-Lo Threads
- Sharp Point
- Bugle Head
- Gray Phosphate Finish
- Curved Collation

Attachment:		QDPRO 200G2	QD2000 SDS
Screw	Length		
<b>DWHL178PS</b>	1 7/8"	X	X



## DWF SERIES

### #6 Drywall-to-Steel

(33, 27, 18 mils / 20, 22, 25 ga)

#### FEATURES:

- #2 Phillips - BIT2P
- Fine Threads
- Sharp Point
- Bugle Head
- Gray Phosphate
- Curved Collation

Attachment:		QDPRO 200G2	QDA 158	QDA 158G2	QD2000 SDS
Screw	Length				
<b>DWF1PS*</b>	1"		X	X	
<b>DWF114PS*</b>	1 1/4"	X	X	X	
<b>DWF158PS*</b>	1 5/8"	X	X	X	X

\*Meets requirements of ASTM C 1002-04 Type S



## DWFSD SERIES

### #6 Drywall-to-Steel

(54, 43 mils / 16, 18 ga)

#### FEATURES:

- #2 Phillips Drive - BIT2P
- Fine Threads
- #2 Drill Point
- Bugle Head
- Yellow Zinc Dichromate Finish  
DWFZSD114PS, Clear Zinc
- Curved Collation

Attachment:		QDPRO 200G2	QDA 158	QDA 158G2	QDA 158NS*	QD2000 SDS
Screw	Length					
<b>DWFSD114PS*</b>	1 1/4"	X	X	X	X	
<b>DWFZSD114PS**</b>	1 1/4"	X	X	X	X	
<b>DWFSD158PS*</b>	1 5/8"	X	X	X	X	X

\*QDA158NS recommended for Fiberglass Backed Gypsum Sheathing. Not recommended for drywall.

\*\*Meets requirements of ASTM C 1002-04 and C 954

\*ICBO Listed

See pages 6, 7 for additional corrosion information.



## WSCD SERIES

### #8 Tile Roofing-to-Wood

#### FEATURES:

- #3 Undersized Square Drive - BIT3SU
- Twin Threads
- Countersink Nibs
- Sharp Point
- Flat Head
- N2000® Finish
- Curved Collation

Attachment:		QDPRO RFG2	QDPRO 300RF*
Screw	Length		
<b>WSCD212S*</b>	2½"	X	
<b>WSCD3S*</b>	3"		X

\*Special Order

\*Miami-Dade approved roofing product



## WSCT SERIES

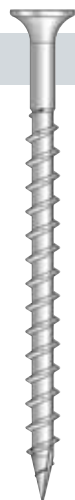
### #8 Tile Roofing-to-Wood

#### FEATURES:

- #3 Square Drive - BIT3S
- Coarse Threads
- Sharp Point
- Flat Head
- 11 Microns Yellow Zinc Dichromate Finish
- Curved Collation

Attachment:		QDPRO RFG2
Screw	Length	
<b>WSCT212S*</b>	2½"	X

\*ASTM A 641 class 1 standard



## SSWSCB SERIES

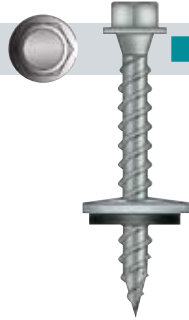
### #8 Tile Roofing-to-Wood

#### FEATURES:

- #2 Square Drive - BIT2S
- Coarse Threads
- Type 17 Point
- Bugle Head
- 305 Stainless Steel
- Curved Collation

Attachment:		QDPRO RFG2
Screw	Length	
<b>SSWSC2BS</b>	2"	X
<b>SSWSC212BS</b>	2½"	X

See pages 6, 7 for additional corrosion information.



## HG SERIES

### #9 Metal Roofing / Siding-to-Wood

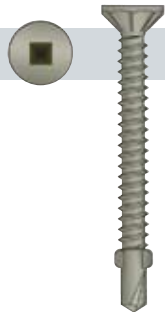
#### FEATURES:

- 1/4" Hex Drive - HX14
- Coarse Threads
- Type 17 Point
- Hex Washer Head
- Neoprene Backed Washer (except HG112S)
- N2000® Finish
- Painted Screws Available
- Straight Collation

Attachment: **QDPRO HX14G2**

Screw	Length	
<b>HG112WS</b>	1 1/2"	X
<b>HG112S*</b>	1 1/2"	X

\*Without Neoprene Backed Washer



## CBSDQ SERIES

### #8 Fiber Cement Siding-to-Steel

(54, 43 mils / 16, 18 ga)

#### FEATURES:

- #2 Undersized Square Drive - BIT2SU
- Fine Threads
- #2 Drill Point with Wings
- .323" Ribbed Flat Head
- Quik Guard® Finish
- Curved Collation

Attachment:

Screw	Length	QDPRO	QDPRO	QDPRO	QD2000
		200SG2	250G2	300SG2	SDS
<b>CBSDQ158S</b>	1 5/8"	X	X	X	X



## XS SERIES

### #12 Steel Decking, #4 Drill Point, Climaseal® Coating (X78S1224)

### #10 Steel Stitching, #2 Drill Point, Clear Zinc Coating (X1S1016)

### #12 Steel Stitching, #3 Drill Point, Clear Zinc Coating (X1S1216)

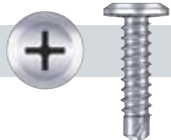
#### FEATURES:

- 5/16" Hex Drive - HX516
- 24 Threads Per Inch, Decking (X78S1224)
- 16 Threads Per Inch, Stitching (X1S1016, X1S1216)
- 14 Threads Per Inch, Stitching (X1S1214)
- Drill Point
- Hex Washer Head
- Climaseal® Finish (X78S1224)

Attachment: **QDPRO HX516G2**

Screw	Length	
<b>X78S1224</b>	7/8"	X
<b>X1S1016</b>	1"	X
<b>X1S1216</b>	1"	X

Climaseal® is a trademark of ITW Buildex and Illinois Tool Works Inc.  
See pages 6, 7 for additional corrosion information.



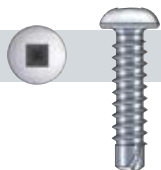
## TRSD SERIES

### #10 Steel-to-Steel

#### FEATURES:

- #2 Phillips Drive - BIT2P
- 12 Threads Per Inch, TRSD34S1012
- 16 Threads Per Inch, TRSD34S1016
- #2 Drill Point
- Modified Truss Head
- Clear Zinc Finish
- Straight Collation

		Attachment: QDPRO PHG2	
Screw	Length		
TRSD34S1012	3/4"	X	
TRSD34S1016	3/4"	X	



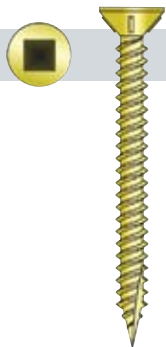
## PHSD SERIES

### #8 Steel-to-Steel

#### FEATURES:

- #2 Square Drive - BIT2S
- 18 Threads Per Inch
- #2 Drill Point
- Pan Head
- Clear Zinc Finish
- Straight Collation

		Attachment: QDPRO PHG2	
Screw	Length		
PHSD34S	3/4"	X	



## WSFLRV SERIES

### #8 Wood-to-Steel / Aluminum

#### FEATURES:

- #3 Square Drive - BIT3S
- Fine Threads
- Type 17 Point
- Flat Head
- Yellow Zinc Dichromate Finish
- Curved Collation

		Attachment:		
		QDPRO 200SG2	QDPRO 200G2	QD2000 SDS
Screw	Length			
WSF1LRVS	1"	X		
WSF134LRVS	1 3/4"	X	X	X

See pages 6, 7 for additional corrosion information.



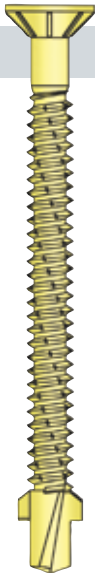
## FHSD SERIES

**#8 Wood-to-Steel / Aluminum**

**FEATURES:**

- #2 Square Drive - BIT2S
- Fine Threads
- #2 Drill Point
- Flat Head
- Clear Zinc Finish (FHSD1S)
- Yellow Zinc Dichromate Finish (FHSD114S)
- Curved Collation

		Attachment:	
		QDPRO 200SG2	QDPRO 200G2
Screw	Length		
<b>FHSD1S</b>	1"	X	
<b>FHSD114S</b>	1 1/4"	X	X



## TB SERIES

**6mm (#14) Wood-to-Steel / Aluminum**

**FEATURES:**

- #3 Square Drive - BIT3S
- Fine Threads
- #4 Drill Point with Wings
- Flat Head
- Yellow Zinc Dichromate Finish
- Straight Collation

			Attachment:	
			QD HSD60	QD HSD75
Screw	Length	Nominal		
<b>TB1445S</b>	45 mm	1 3/4"	X	
<b>TB1460S</b>	60 mm	2 3/8"	X	X
<b>TB1475S</b>	75 mm	3"		X



## TBG SERIES

**6mm (#14) Wood-to-Steel / Aluminum**

**FEATURES:**

- #3 Undersized Square Drive - BIT3SU
- Fine Threads
- #4 Drill Point with Wings
- Flat Head
- N2000® Finish
- Straight Collation

			Attachment:	
			QD HSD60	QD HSD75
Screw	Length	Nominal		
<b>TBG1445S</b>	45 mm	1 3/4"	X	
<b>TBG1460S</b>	60 mm	2 3/8"	X	X
<b>TBG1475S</b>	75 mm	3"		X

See pages 6, 7 for additional corrosion information.

## GENERAL LOAD TABLES



**Table 1 - Quik Drive® Screws Shear and Tension Loads**

QUIK DRIVE - SCREW		Allowable Load (100)	
MODEL NO.	SCREW SIZE	Shear	Tension
X1S1016	#10 x 1"	612	962
X1S1216	#12 x 1"	828	1348
X78S1224	#12 x 7/8"	975	1606
TRSD34S1012	#10 x 3/4"	579	632
TRSD34S1016	#10 x 3/4"	629	706
PHSD34S	#8 x 3/4"	498	603
DWF158PS	#6 x 1 5/8"	419	525
DWF114PS	#6 x 1 1/4"	419	525
DWFSD158PS	#6 x 1 5/8"	420	573
DWFSD114PS	#6 x 1 1/4"	420	573
CB3BLG134S	#10 x 1 3/4"	513	677
CB3BLG112S	#10 x 1 1/2"	505	681
PPSD11516S	#8 x 2"	522	719



1. Screws have been tested per AISI Standard Test Method TS-04 using a 0.175" thick steel plate. The tabulated allowable loads are based on the screw strength itself with a factor of safety determined per 2001 AISI NASPEC & 2004 NASPEC Supplement section E4.
2. The tabulated values may be increased by 1/3 for seismic or wind loading as allowed in 1997 uniform building code and 2000 IBC if alternate load combinations are used.

**Table 2**

QUIK DRIVE SCREW ALLOWABLE LOADS - MEMBER CONNECTIONS (100)																	
Model No.	Size	Dia.	SHEAR					TENSION: PULL-OVER				TENSION: PULL-OUT					
			Steel Thickness: mil (ga) <sup>3</sup>					Steel Thickness: mil (ga) <sup>3</sup>				Steel Thickness: mil (ga) <sup>3</sup>					
			33-33 (20-20)	43-43 (18-18)	54-54 (16-16)	68-68 (14-14)	97-97 (12-12)	33 (20)	43 (18)	54 (16)	68 (14)	97 (12)	33 (20)	43 (18)	54 (16)	68 (14)	97 (12)
			235	307	474	477	422	—	—	—	—	—	125	133	214	247	—
<b>PAN HEAD SCREW</b>																	
PHSD34S	#8 x 3/4"	0.164	235	307	474	477	422	—	—	—	—	—	125	133	214	247	—
<b>HEX HEAD SCREW</b>																	
X1S1016	#10 x 1"	0.190	290	410	612	612	612	712	760	962	962	962	145	145	247	288	604
X1S1216	#12 x 1"	0.216	291	397	723	828	828	453	680	999	1029	1348	136	146	221	246	544
X78S1224	#12 x 7/8"	0.216	279	394	721	975	975	—	—	—	—	—	70	121	187	217	—
<b>TRUSS HEAD SCREW</b>																	
TRSD34S1012	#10 x 3/4"	0.190	305	438	579	579	579	—	—	—	—	—	70	121	187	217	—
TRSD34S1016	#10 x 3/4"	0.190	293	398	545	629	629	—	—	—	—	—	70	121	187	217	—

1. Values based on lesser of Quik Drive screw strength (see table 1, above) or strength of the screw in the connected members.
2. Screws and screw connections have been tested per AISI Standard Test Method TS-05. The tabulated allowable loads are based on the lower of the screw strength itself or the strength of the screw in the connected members per 2001 AISI NASPEC & 2004 NASPEC Supplement section E4.
3. Values are based on cold-formed steel (CFS) members with a minimum yield strength of Fy=33 ksi and tensile strength of Fu=45 ksi for 43 mil (18 ga) and thinner and a minimum yield strength of Fy=50 ksi and Fu=65 ksi for 54 mils (16 ga) and thicker.
4. Minimum thickness represents 95% of the design thickness and is the minimum acceptable base metal thickness based on 2001 AISI NASPEC section A2.4. Design thickness for the steel sheets are: 33 mil=0.0346", 43 mil=0.0451", 54 mil=0.0566", 68 mil=0.0713", and 97 mil=0.1017".
5. Screw diameters per 2001 AISI NASPEC Commentary Table C-E4-1.
6. Minimum required screw length is the lesser of 3/4" or the minimum length required for the screw to extend through the steel connection a minimum of (3) exposed threads per AISI General Provisions Standard section D1.3.
7. Larger of screw head or washer diameter, dw, for #10 and #12 screws is 0.375".
8. The tabulated values may be increased by 1/3 for seismic or wind loading as allowed in 1997 uniform building code and 2000 IBC if alternate load combinations are used.

## WOOD DIAPHRAGM APPLICATIONS

Horizontal floor diaphragm nailing shall be Simpson Strong-Tie® Quik Drive® WSNTL Series #8 flat head, countersunk wood screws (ICBO ER-5053) with a minimum 1 1/4" penetration into the wood framing member. Simpson Strong-Tie fasteners are specifically required to meet the structural calculations of plan.

Before substituting another brand, confirm that the load capacity is based on reliable published testing data or calculations. The Designer/Engineer of Record should evaluate and give written approval for substitution prior to installation.

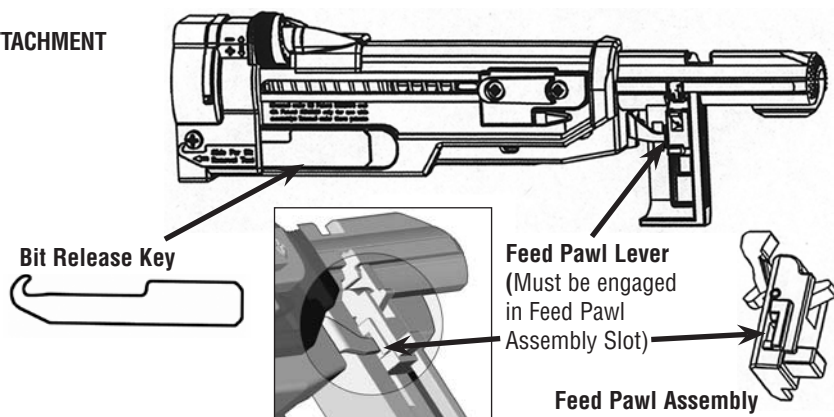
### Allowable Shear for Horizontal Diaphragm Using WSNTL2LS or WSNTL212S

Panel Grade	Panel Thickness	Minimum Nominal Width of Framing Member	BLOCKED DIAPHRAGMS <sup>3,9</sup> Screw spacing at diaphragm boundaries (all cases), at continuous panel edges parallel to load (Cases 3 and 4), and at all panel edges (Cases 5 and 6)				UNBLOCKED DIAPHRAGMS Screws spaced 6 inches, maximum, at supported edges <sup>3,9</sup>	
			6	4	2½ <sup>4</sup>	2 <sup>4</sup>	Case 1 (No unblocked edges or continuous joints parallel to load)	All other configurations (Cases 2, 3, 4, 5 and 6)
			Screw Spacing at Other Panel Edges <sup>2</sup>					
			6	6	4	3		
Structural I	1 <sup>5</sup> / <sub>32</sub>	2	320	425	640	730	285	215
		3	360	480	720	820	320	240
Sheathing, single floor and other grades covered in DOC PS1 and PS2 <sup>8</sup>	1 <sup>5</sup> / <sub>32</sub>	2	290	385	575	655	255	190
		3	325	430	650	735	290	215
	1 <sup>9</sup> / <sub>32</sub>	2	320	425	640	730	285	215
		3	360	480	720	820	320	240
	1½ <sup>5,6</sup>	2	320	425	640	730	285	215
		3	360	480	720	820	320	240

- Allowable loads are listed in pounds per foot with DF-L or SP framing.
- For IBC wind design, shear capacities may be increased 40% per IBC 2306.3.1. For normal loading, shear capacities shall be reduced 25%. These two adjustments are not included in the Code Report.
- Space screws at 12" on center along intermediate framing members.
- Framing at adjoining panel edges must be 3 inches nominal or wider, and screws must be staggered where screws are spaced 2" or 2½" on center.
- WSNTL212S screws required.
- The values for this application are not included in the Code Report.
- See 2003 IBC chapter 23 and 1997 UBC chapter 23 for additional requirements and information.
- See 1997 UBC Table 23-II-H for Panel Grades.
- Refer to the horizontal diaphragm figures of IBC Table 2306.3.1 or ICBO ER-5053.

## SCHEMATIC

ATTACHMENT



**MANDREL**  
found inside attachment

**Part #:**

**PMANDREL65** (QDPRO200G2, QDPROLDHG2, QDPROPHG2)

**PMANDREL75** (QD200SG2, QDPRO250G2, QDPRO300SG2, QDPRORFG2, QDPRO300RFG2, QDHSD60, QDHSD75, QD2000SDS)

**PMANDREL158** (QDA158, QDA158G2, QDA158NS)

## TROUBLE SHOOTING GUIDE

Quik Drive® tools are easy to use. As with any power tool, there are a few basic things to remember for best performance.

PROBLEM	SOLUTION
Screws won't drive. They spin for a second, then lay over on their side. Little or no penetration.	<i>Make sure the screwgun is not in reverse.</i>
Screws won't drive completely. They go down about halfway, then the bit spins out.	<i>Check to be sure you are using the correct bit for the type of screws you are driving. Check for bit wear. It may be time to install a new bit. Push harder when driving.</i>
Screws won't drive completely. They are almost completely driven but won't countersink completely.	<i>Check the depth adjustment on the attachment. Reset if necessary. You may have missed the substrate. Example: In flooring, this will occur if you miss the joist.</i>
Screws don't advance properly causing tool to jam.	<i>Use only Quik Drive brand collated screws. Be sure the screw strip is inserted correctly - pointed end first. Lift the tool completely off the work surface after driving each screw. Don't drag screw strips on the work surface as you move to the next position. Be sure the feed pawl assembly is intact and feed lever is engaged.</i>

## FASTENER "RULES OF THUMB" FOR MAJOR APPLICATIONS

### SUBFLOOR

Approximately 1900 WSNTL screws per 1000 square feet of subfloor, assuming the diaphragm is UNBLOCKED and screw spacing is 4" O.C at the boundaries and 8" O.C. in the field. For blocked diaphragm, increase the number of screws by 75%.

### DECK

Typically two screws at each deck board/joist intersection, approximately 300-400 screws per 100 square feet depending on joist spacing.

### DRYWALL

Approximately 34 screws per 4X8 sheet.





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Includes specifications and installation instructions on wood-to-wood and wood-to-concrete structural connectors. Includes load tables and material specifications.

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Includes application information, specifications and load values for adhesive and mechanical anchors, PAT and carbide drill bits. A binder version is also available.

*\*Available in English and Spanish versions.*

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30 products have been developed and tested using screw fasteners to obtain actual load values. Includes installation requirements and illustrations.

#### **Spanish Catalog**

Includes product information for wood-to-wood, light gauge steel, concrete, and masonry construction, as well as Do-It-Yourself projects.

#### **Simpson's Free CD-ROM**

Our CD-ROM features our latest catalogs, fliers, technical bulletins, code reports, product list prices, UPC information, and the Simpson Connector Selector program. It also includes the Drawing Library.

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