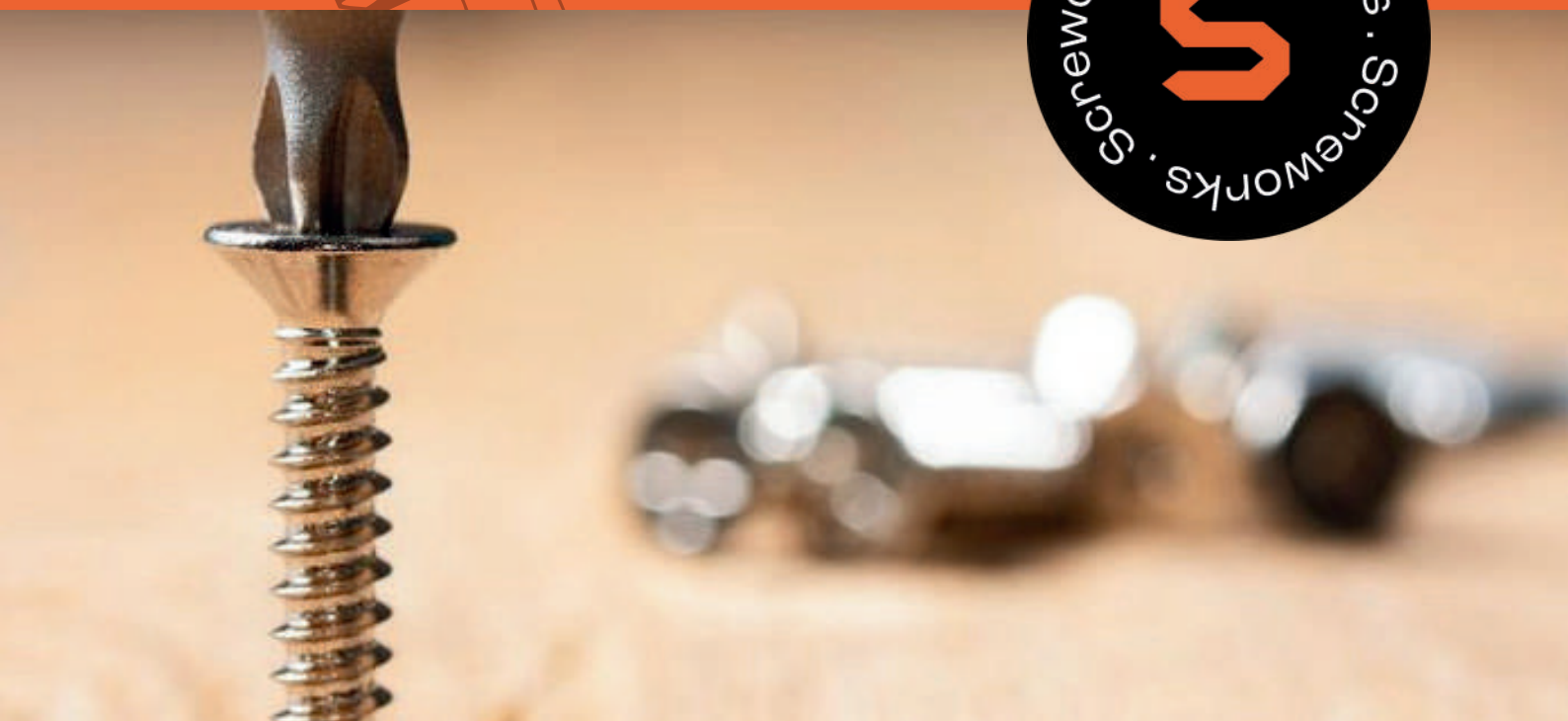
SCREWORKS™

Stratus Steel Pvt. Ltd.

BRAND CATALOG

2024 - 2025



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INTRODUCTION

Screworks is a brand dedicated to designing and manufacturing high-precision fixing and fastening solutions for the industrial and construction sectors.
With an international presence across, we remain rooted in our family business values. These principles guide us in everything we do, ensuring quality and reliability in our products and services.

We are a brand with manufacturing expertise, delivering screws that are built to hold and last.

OUR VISION

At Screworks, we understand that support goes beyond mere availability. We are committed to offering our customers close personal assistance, addressing their concerns, and acting as a trusted partner. Our goal is to ensure that you receive the guidance and support you need at every step of your journey with us.

OUR PHILOSOPHY

At Screworks, we believe in the power of innovation and precision. Our approach is rooted in delivering high-quality solutions that not only meet but exceed industry standards. We are committed to continuous improvement, always striving to enhance our products and services to create lasting value for our clients.

PRODUCTION EXPERTISE

Our engineering expertise is designed to meet specific needs, supporting a diverse range of fastening solutions like self-drilling screws, self-tapping screws, gypsum screws, and more. At Screworks, our Production Engineering team guides every stage of the process—from concept and tooling design to sourcing, manufacturing, heat treatment, and surface treatment. This ensures the precision and durability of all our self drilling and self tapping screws across different applications.

We also leverage computer-aided engineering (CAE) software to simulate stress and deformation scenarios, ensuring high-quality production of screws.

COLD FORMING SCREWS

Screworks is equipped with state-of-the-art cold-forming equipment, thread rolling machines, and in-house hardening furnaces which help us guarantee top-notch quality.
Our advanced inspection systems monitor real-time production, ensuring all our screws meet complex geometrical and performance standards. We meticulously monitor for defects to deliver screws that are robust, reliable, and ready for application.

HEAT TREATMENT

To ensure mechanical strength and durability, Screworks applies precise heat treatment techniques for all our products. Our phosphate-free coil wire minimizes brittleness and micro-cracks, ensuring llongetivity and toughness for screws used in demanding applications.
Our advanced software ensures optimal atmospheric conditions during the heat treatment process, providing screws that meet strict industrial specifications with consistent quality.

INSPECTION SYSTEM

Screworks employs cutting-edge quality control to maintain “zero-defect” standards across all fastening solutions

- Advanced Statistical Process Control (SPC) modules monitor the production of all our self drilling and self tapping screws.
- Optical and 3D laser systems ensure 360° fault detection during each stage of production.

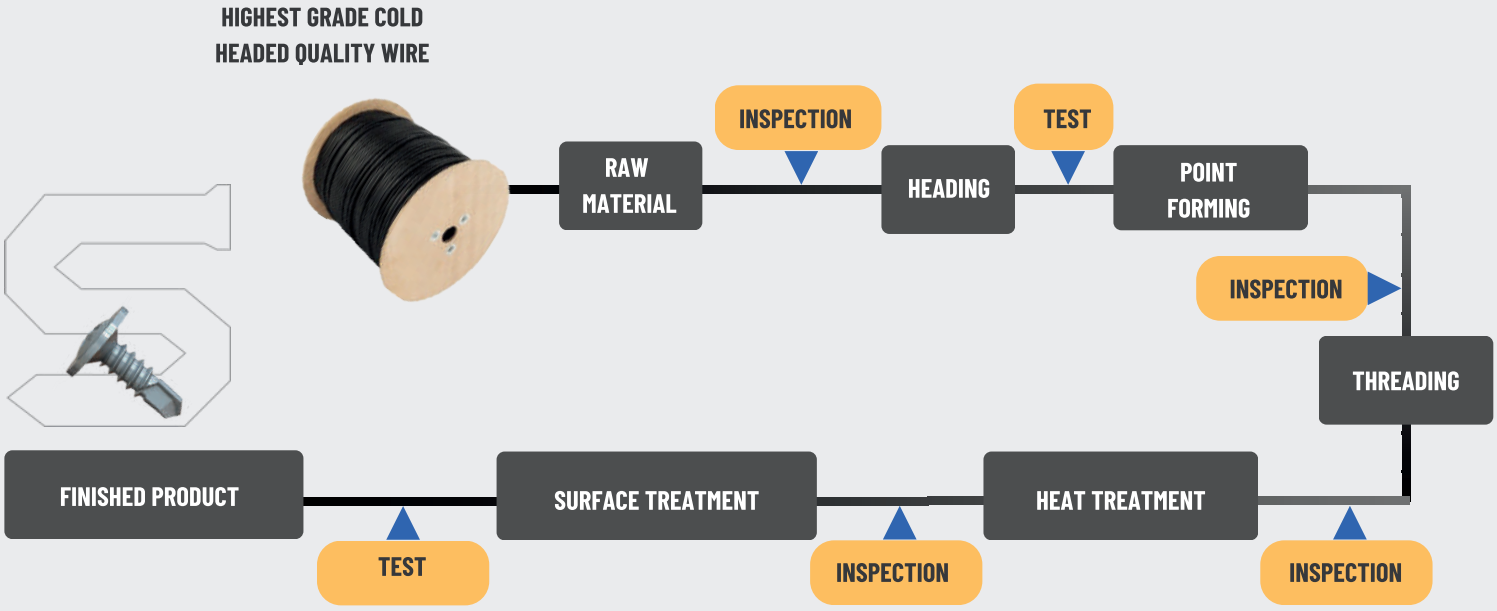
ZINC AND ALUMINIUM FLAKE LAMELLAR COATING

Our zinc and aluminum lamellar coatings deliver superior corrosion resistance, making them ideal for steel framing screws, roofing screws, decking screws, and facade fixing screws. Using advanced dip-spin methods, our customizable coatings enhance friction coefficients and meet industrial demands. With corrosion resistance up to 1500 hours and compliance with ELV and RoHS standards, all our products achieve both durability and environmental safety.

FASTENERS QUALITY ASSURANCE

Our Quality Assurance Lab ensures that all our products meet rigorous quality standards. We verify coating thickness, perform salt spray corrosion tests, and monitor dimensions throughout production.

These robust quality measures ensure the durability of our screws and fasteners thereby providing superior performance across a range of applications.



1 FASTERNER GUIDE

SCREWORKS™ steel framing screws are engineered for exceptional speed, durability, and performance, making them the ultimate choice for steel frame construction. Our comprehensive range supports every stage of the process—from frame assembly and structural connections to cladding, lining installation, flooring, and roofing. Each fastener is meticulously designed to ensure efficiency, strength, and long-term reliability in every project.

Screw Point Types

Head Types

Drive Types

Measurements

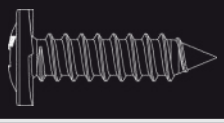
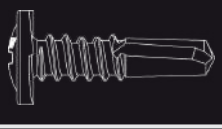
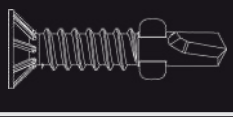
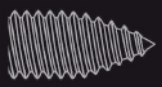
Mechanical Properties

Screw Coatings

Corrosion Resistance

How To Choose The Right Fastener

SCREW POINT TYPES

Sharp Point (SP) 	Sharp point screws with hardened tips penetrate thin metals (0.75mm steel) without pre-drilling, ensuring quick, secure installation. Versatile for steel, wood, and composites, they provide precise alignment with various thread types.
Drill Point (DP) 	Drill point fasteners penetrate medium to heavy gauge steel without pre-drilling, with points #1 to #5 for varying thicknesses. SCREWORKS fasteners offer strength, precision, and durability for structural and industrial applications.
Winged Drill Point (WDP) 	These fasteners attach hardboard materials to 0.75mm to 4mm steel without pre-drilling, with wings that break away for a strong hold. Their design enhances installation efficiency, ensuring a reliable bond for construction and industrial use.
Tri-Lobular® Thread 	The Tri-lobular thread rolling screw reshapes material grains for stronger thread engagement, enhancing holding power and vibration resistance. Ideal for metal, plastics, and composites, it offers a secure, durable fastening solution with optimal performance.
Type 17 Point	The Sharp Point screw with a slotted shank efficiently penetrates tough steel, reducing resistance for smooth entry. Type 17 points are perfect for roofing and securing materials to cold-formed steel up to 0.95mm thick, ensuring fast, durable fastening.

HEAD TYPES

FLAT HEAD 	The low-profile head screw ensures a smooth, flush finish for steel framing, sitting neatly in the material's dimple. Ideal for cladding and lining installations, it offers both functionality and a clean aesthetic result.
WAFER HEAD 	The low-profile head screw ensures a flush fit in light gauge steel framing, providing a smooth surface for cladding or lining. It offers strength and a clean, seamless finish for professional steel framing projects.
HEX WASHER HEAD 	The high-torque head screw offers exceptional strength for metal-to-metal applications, ensuring tight, durable bonds in framing and truss assemblies. Its robust design provides reliable holding power with efficient driving and reduced stripping risk.
HEX WASHER HEAD WITH EPDM WASHER 	HWH screws with EPDM washers create a waterproof seal for roofing and cladding, preventing leaks and moisture infiltration. Designed for durability in harsh weather, they provide secure fastening and long-lasting protection for metal structures.

SCAVENGER HEAD

The Scavenger Head screw features an extra ring to minimize paper burrs during gypsum plasterboard installation, ensuring a smoother finish. Ideal for drywall applications, it reduces surface damage and enhances appearance and performance.

COUNTERSUNK HEAD (CSK)

This screw countersinks easily for a flush fit in cladding, creating a neat recess for finishing processes like plastering. Ideal for exterior and interior panels, it ensures a smooth, professional result with both functionality and aesthetic quality.

COUNTERSUNK RIBBED

The larger head design offers a secure grip, while aggressive cutting ribs ensure easy embedding and a strong hold. Ideal for precise cladding material installation, it enhances stability and fastener performance.

PAN HEAD

The pan head has a deeper design, offering increased strength for secure metal-to-metal connections. This robust head ensures firm, reliable fastening, enhancing the stability of joined metal components.

DRIVE TYPES

X FRAMER

SCREWORKS developed the X Framer for the cold-formed steel sector, offering a stable, high-torque drive recess that prevents cam-out, reducing operator fatigue and speeding up assembly.

SQUARE DRIVE

The Square Drive is widely used in cold-formed steel assembly for transportable buildings and modular housing projects. Its 'stick fit' design keeps the fastener secure, while providing enough torque for reliable connections in thinner steel gauges.

HEX WASHER HEAD

The Hex Washer Head (HWH) delivers exceptional torque for secure metal-to-metal connections, even when fastened at an angle. While not ideal for frame assembly, it excels in panel-to-panel connections, providing strong, reliable fastening during construction.

PHILLIPS DRIVE

The cross-slot drive is popular for low-torque applications like gypsum wall linings but struggles with high-torque steel frame assembly, causing 'cam-out.' Despite this, it remains the most common drive used worldwide.

TORX® TTAP® DRIVE

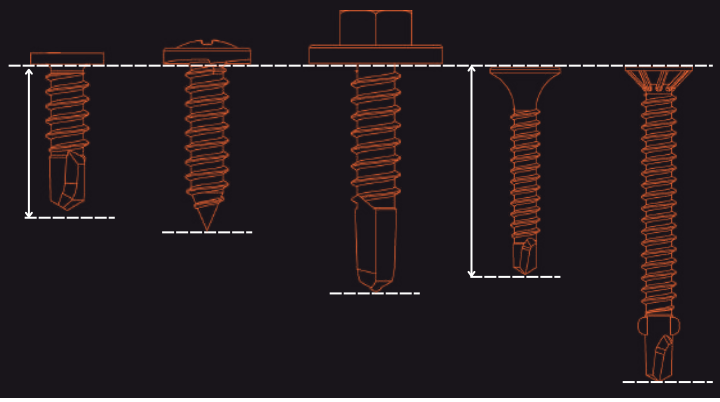
Torx® TTAP® offers superior torque, making it ideal for high-torque applications like automotive work. Its secure fit ensures precise fastening, but specialized torque-limiting tools are needed to prevent damage to the driver or screw head.

MEASUREMENTS

FASTERNER LENGTH

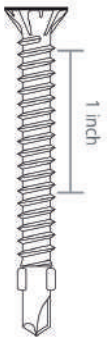
The length of a fastener measures the distance it penetrates into the material, from the underside of the head to the tip. For screws with heads that sit on the top of the surface, is measured from the underside of the head to the end point.

For screws with heads flushed to the surface, is measured from top of the head to the end of the point. this measurement ensures proper engagement and secure fastening and maintaining alignment between the screw and the material.



TPI (THREADS PER INCH)

T.P.I. (Threads per inch) measures the number of thread crests along one inch of a fastener's thread. It determines thread density, affecting the fastener's grip and holding power, with higher T.P.I. indicating finer threads and lower T.P.I. indicating coarser threads.

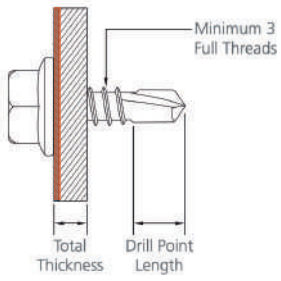


SCREW GAUGE

Screw gauge is determined by the basic size of the thread outside diameter.

FASTENING TO METAL

To ensure maximum connection strength, a structural screw must extend at least three full threads through the substrate. When choosing screw length, account for any gaps between substrates, as they require extra length for secure engagement and strength. Proper length calculation is key for a reliable fix.



TYPE	DIAMETER	INCHES
6G	3.5mm	9/64"
8G	4.2mm	11/64"
10G	4.8mm	3/16"
12G	5.5mm	7/32"

10 g	16	19mm	X Framer wafer head	X drive	Drill Point	1000hrs
Gauge	Threads per inch (TPI)	Screw Length	Head	DRIVE TYPE	Point Type	Corrosion Resistance (SST)

10g-16 x 19mm, X framer Wafer Head, X Drive, Drill point,C3

MECHANICAL PROPERTIES

Screws are essential to the any steel framing system, with quality and reliability as top priorities. SW screws are manufactured to industry standards, are offer consistent performance across applications. While mechanical properties guide selection, the most important data comes from the screw's performance within the complete system.

For detailed connection design capacity, refer to the following reports:

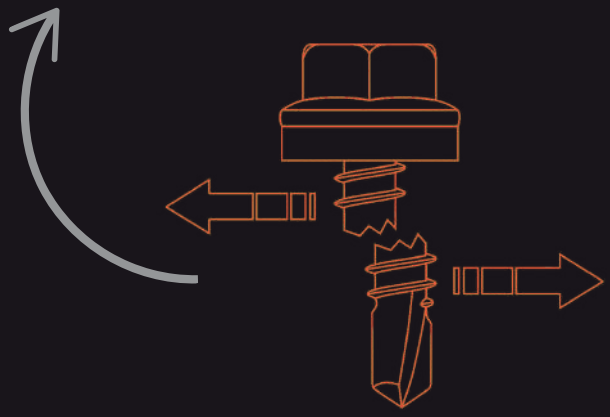
ISO 10666, ISO 15482, ISO 15480, ISO 1478, ISO 4757, AS3566.1, S3566.2

TENSILE STRENGTH

The maximum tension applied load the fastener can support.

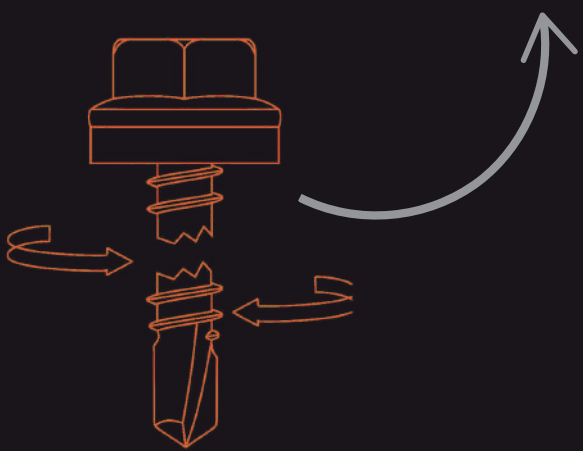
SHEAR STRENGTH

The maximum load that can be supported at a right angle to the axis.



TORSIONAL STRENGTH

The maximum torque required to break the screw by twisting.



SCREW COATINGS

Coatings are applied to screws for three primary reasons:

- APPEARANCE
- TO PROTECT AGAINST CORROSION
- TO REDUCE FRICTION

Choosing the right screw coating requires considering the application, environment, and lifespan. SCREWORKSTM offers coatings designed to improve durability and corrosion resistance, ensuring reliable performance in harsh weather, chemicals, or other tough conditions.

CORROSION RESISTANCE

Corrosion is a key consideration when selecting screw coatings, caused by exposure to pollutants, moisture, or salt spray in coastal areas. Fasteners in damp environments, such as bathrooms, are also vulnerable. Proper coatings are essential for preventing rust and ensuring long-term performance.

RECOMMENDED CORROSION RESISTANCE

APPLICATIONS	COATING CLASS (AS 3566.2:2002)	SALT SPRAY TEST (ASTM B117)	KESTERNICH CYCLES (DIN 50018)
Interior Linings & Non-Structural Steel Framing	C1	72	-
External Cladding & Structural Steel Framing	C2 / C3	240/1000	5 Cycles
Exposed Roofing	C3 / C4	1000/2000	15 Cycles

CORROSION RESISTANCE: DIFFERENT ENVIRONMENTS

MILD URBAN/RURAL (ISO CATEGORY 1-2)

Away from all above environments and corrosive fall-out within 2 kms

LIGHT INDUSTRIAL/URBAN (ISO CATEGORY 2-3)

This environment is found in industrial or urban areas, at least 500 meters from heavy industry, with moderate pollution from smaller industries or low-level stacks. It experiences moderate environmental fallout that can affect materials and fasteners over time.

MODERATE MARINE (ISO CATEGORY 3)

This environment is usually found 300 to 1000 meters from the coastline, with marine influences potentially extending further due to topography or winds. It has airborne salt spray, which can affect materials, though without the haze or strong salty odor of direct coastal areas, posing a moderate risk to durability.

INDUSTRIAL (ISO CATEGORY 3)

This environment is defined by fallout from nearby heavy industries or smaller plants, affecting service buildings and outbuildings. Elevated industrial emissions accelerate wear and corrosion on materials and structures in the area.

SEVERE INDUSTRIAL (ISO CATEGORY 4)

This environment is characterized by emissions and fallout from industrial stacks, often with sulfuric or acidic odors, affecting plant buildings near the stacks. It also includes facilities with high internal humidity or corrosive conditions from operations like chemical processing or manufacturing.

SEVERE MARINE (ISO CATEGORY 4)

This environment extends from the beachfront to about 300 meters inland, with strong winds potentially increasing this range. It features a distinct salt smell, visible haze, and salt buildup on surfaces, causing corrosion and material deterioration, requiring regular maintenance to prevent damage.

VERY SEVERE MARINE (ISO CATEGORY 5)

This category includes offshore locations and areas within 100 meters of breaking surf, where harsh conditions expose materials to saltwater and corrosive elements. A site inspection is often needed to assess these conditions and their impact on fastener performance
and longevity.

VERY SEVERE INDUSTRIAL (ISO CATEGORY 5)

This environment features heavy fallout and emissions from industrial stacks, with sulfuric and acidic odors. The pollutants cause rapid corrosion and material degradation, requiring frequent maintenance and protective measures to maintain structural integrity.

HOW TO CHOOSE THE RIGHT FASTENER

Choosing the right fastener is essential for successful construction projects, whether for steel framing, roofing, decking, or outdoor structures. We aim to help you select the perfect screw for durability and reliability in your specific application.

1 APPLICATION PURPOSE

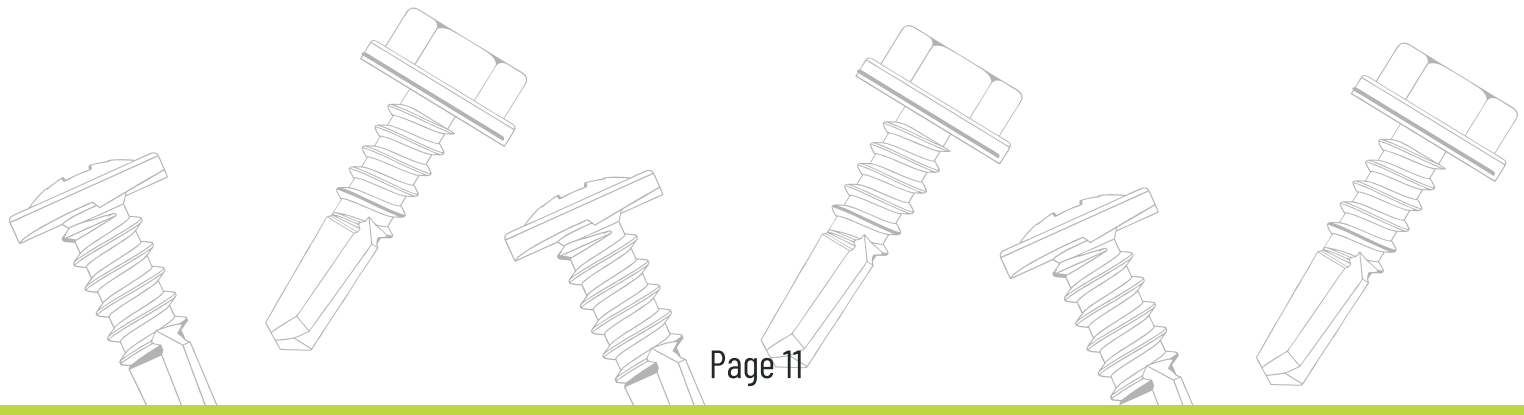
Consider the fastener's role in your project, whether for structural stability or weather protection. Understanding its function will help you select the right type for the job.

2 ENVIRONMENTAL CONDITIONS

Consider the installation environment when selecting a fastener. Outdoor or coastal areas require corrosion-resistant fasteners, like 316-grade stainless steel, to withstand saltwater and moisture.

3 APPLICATION SUBSTRATE

The material of your fasteners impacts cost, strength, and corrosion resistance, affecting both durability and the long-term reliability of your installation.



2 LGSF + HEAVY METAL

SCREWORKS™ screws provide an innovative, high-performance solution for securing light gauge and heavy gauge steel. With precise threading and corrosion-resistant coatings, they ensure a strong, secure hold with minimal material damage. Designed for easy use, the self-drilling points eliminate pre-drilling, saving time and labor costs. Suitable for various steel thicknesses, SCREWORKS™ screws deliver reliable strength for framing, partition systems, and steel construction in commercial, residential, and industrial applications.

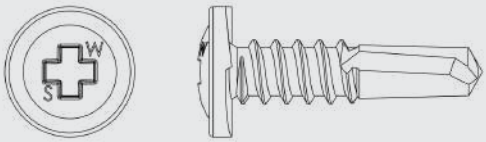
- LGSF Frame Assembly, Metal-to-Metal
- LGSF Frame Assembly (for pre-punched steel frames)
- LGSF Panel to Panel Fixing , Connectors to LGSF Frames, Metal-to-Metal
- Connectors, Building Wrap, Bracing to LGSF
- Dry Wall Framing, Metal-to-Metal
- Connectors to LGSF Frame, Metal-to-Metal

LGSF + HEAVY METAL

LGSF Frame Assembly, Metal To Metal: X-Framer wafer head

C3 C2 C1

The innovative design features four underhead serrations for enhanced grip, a hybrid drive for optimal torque and speed, an X-type bit for secure fitting, and a Stickfit head for one-handed, efficient installation. These elements work together to reduce loosening, stripping, and improve overall performance.

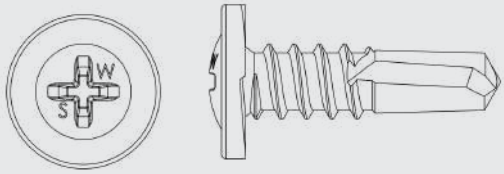


CODE	DESCRIPTION	HEAD TYPE	DRILL POINT	GAUGE	LENGTH	FINSIH
X-Framer wafer head						
XFW10GB19SDC3	10g-16 x 19mm, X framer Wafer Head (drill point)	X-Framer Wafer head	Drill point	10	19	Class 3 - Zinc Flake with green top coat
XFW10GB19SDC2	10g-16 x 19mm, X framer Wafer Head (drill point)	X-Framer Wafer head	Drill point	10	19	Class 2 - Zinc Plate with green top coat
XFW10GB19SDC1	10g-16 x 19mm, X framer Wafer Head (drill point)	X-Framer Wafer head	Drill point	10	19	Class 1 - Zinc Plate

LGSF Frame Assembly, Metal To Metal: Philips Wafer head

C3 C2 C1

Designed with serrations features ridges or teeth that enhance grip and stability. These serrations increase friction between the screw and the material it's fastened into, helping to prevent loosening over time. This added grip is particularly effective in applications subject to vibrations or movement, ensuring the screw stays securely in place.

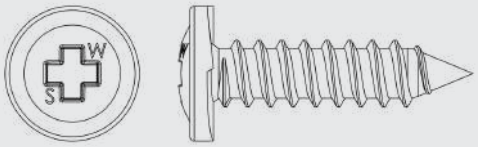


CODE	DESCRIPTION	HEAD TYPE	DRILL POINT	GAUGE	LENGTH	FINSIH
Philips Wafer head						
PHW10GB19SDC3	10g-16 x 19mm, Phillips2 Wafer Head (drill point)	Phillips Wafer head	Drill point	10	19	Class 3 - Zinc Flake with green top coat
PHW10GB19SDC2	10g-16 x 19mm, Phillips2 Wafer Head (drill point)	Phillips Wafer head	Drill point	10	19	Class 2 - Zinc Plate with green top coat
PHW10GB19SDC1	10g-16 x 19mm, Phillips2 Wafer Head (drill point)	Phillips Wafer head	Drill point	10	19	Class 1 - Zinc Plate

LGSF Frame Assembly (for pre-punched steel frames) : X-Framer wafer head

C3 C2 C1

The design features include four underhead serrations for better grip, a hybrid drive for higher torque and speed, an X-type bit for secure fits, and a Stickfit head for one-handed installation.

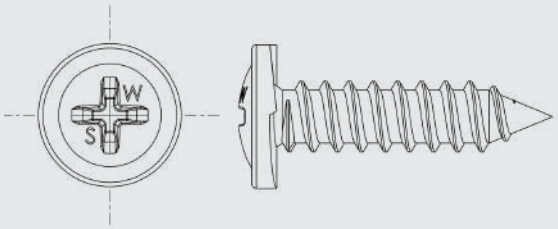


CODE	DESCRIPTION	HEAD TYPE	DRILL POINT	GAUGE	LENGTH	FINSIH
X-Framer wafer head						
XFW10GB19STC3	10g-16 x 19mm, X framer Wafer Head (Sharp point)	X-Framer Wafer head	Sharp point	10	19	Class 3 - Zinc Flake with green top coat
XFW10GB19STC2	10g-16 x 19mm, X framer Wafer Head (Sharp point)	X-Framer Wafer head	Sharp point	10	19	Class 2 - Zinc Plate with green top coat
XFW10GB19STC1	10g-16 x 19mm, X framer Wafer Head (Sharp point)	X-Framer Wafer head	Sharp point	10	19	Class 1 - Zinc Plate

LGSF Frame Assembly (for pre-punched steel frames): Phillips Wafer head

C3 C2 C1

Designed with serrations features ridges or teeth that enhance grip and stability. These serrations increase friction between the screw and the material it's fastened into, helping to prevent loosening over time. This added grip is particularly effective in applications subject to vibrations or movement, ensuring the screw stays securely in place.



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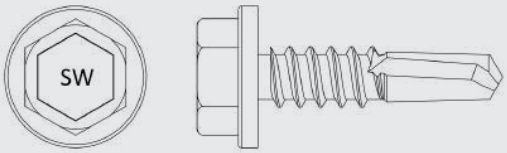
Phillips Wafer head						
PHW10GB19STC3	10g-16 x 19mm, Phillips2 Wafer Head (sharp point)	Phillips Wafer head	Sharp point	10	19	Class 3 - Zinc Flake with green top coat
PHW10GB19STC2	10g-16 x 19mm, Phillips2 Wafer Head (sharp point)	Phillips Wafer head	Sharp point	10	19	Class 2 - Zinc Plate with green top coat
PHW10GB19STC1	10g-16 x 19mm, Phillips2 Wafer Head (sharp point)	Phillips Wafer head	Sharp point	10	19	Class 1 - Zinc Plate

LGSF Panel To Panel Fixing, Connectors to LGSF Frames, Metal To Metal: Hex Flange Head without washer

C3 C2 C1

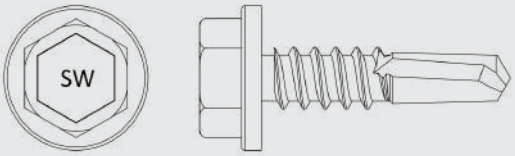


The Hex Washer Head screw offers high torque, enhanced strength, and drill point capabilities, making it ideal for metal-to-metal applications and compatible with Screworks™ Certified Connectors.

CODE	DESCRIPTION	HEAD TYPE	DRILL POINT	GAUGE	LENGTH	FINSIH
Hex Flange Head without washer						
HF12GB25SDC3	12g-14 x 25mm, Hex Flange Head (drill point)	Hex Flange Head	Drill point	12	25	Class 3 - Zinc Flake with green top coat
HF12GB25SDC2	12g-14 x 25mm, Hex Flange Head (drill point)	Hex Flange Head	Drill point	12	25	Class 2 - Zinc Plate with green top coat
HF12GB25SDC1	12g-14 x 25mm, Hex Flange Head (drill point)	Hex Flange Head	Drill point	12	25	Class 1 - Zinc Plate

Connectors To LGSF Frame, Metal To Metal: Hex Flange Head without Washer

C3 C2 C1



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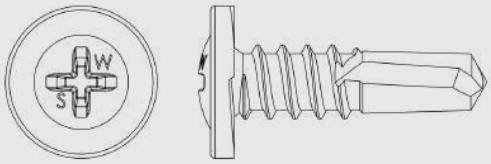
Hex Flange Head without Washer						
HF10GB19SDC3	10g-16 x 19mm, Hex Flange Head (drill point)	Hex Flange Head without Washer	Drill point	10	19	Class 3 - Zinc Flake with green top coat
HF10GB19SDC2	10g-16 x 19mm, Hex Flange Head (drill point)	Hex Flange Head without Washer	Drill point	10	19	Class 2 - Zinc Plate with green top coat
HF10GB19SDC1	10g-16 x 19mm, Hex Flange Head (drill point)	Hex Flange Head without Washer	Drill point	10	19	Class 1 - Zinc Plate

Connectors To LGSF Frame, Metal To Metal: Phillips Wafer head

C3 C2 C1

Serrations with ridges enhance grip and stability, increasing friction to prevent loosening over time. This added grip is especially effective in applications exposed to vibrations, keeping the screw securely in place.

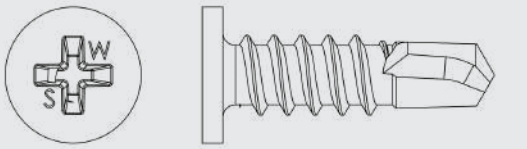


CODE	DESCRIPTION	HEAD TYPE	DRILL POINT	GAUGE	LENGTH	FINSIH
Phillips Wafer head						
PHW12GB19SDC3	12g-14 x 19mm, Phillips3 Wafer Head (drill point)	Phillips Wafer head	Drill point	12	19	Class 3 - Zinc Flake with green top coat
PHW12GB19SDC2	12g-14 x 19mm, Phillips3 Wafer Head (drill point)	Phillips Wafer head	Drill point	12	19	Class 2 - Zinc Plate with green top coat
PHW12GB19SDC1	12g-14 x 19mm, Phillips3 Wafer Head (drill point)	Phillips Wafer head	Drill point	12	19	Class 1 - Zinc Plate

Connectors, Building wrap, Bracing To LGSF: Flat Head

C3 C2 C1

A fully certified, low-profile drill screw with enhanced support for Screworks™ systems, designed for drilling into steel without pre-punched holes.

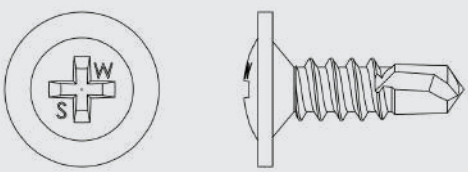


CODE	DESCRIPTION	HEAD TYPE	DRILL POINT	GAUGE	LENGTH	FINSIH
Flat Head						
F10GB19SDC3	10g-16 x 19mm, Flat Head (drill point)	Flat Head	Drill point	10	19	Class 3 - Zinc Flake with green top coat
F10GB19SDC2	10g-16 x 19mm, Flat Head (drill point)	Flat Head	Drill point	10	19	Class 2 - Zinc Plate with green top coat
F10GB19SDC1	10g-16 x 19mm, Flat Head (drill point)	Flat Head	Drill point	10	19	Class 1 - Zinc Plate

Dry Wall Framing, Metal to Metal: Phillips Wafer head

C1

The Phillips2 Wafer Head features a Phillips2 recess for improved bit engagement, reducing wobble and strip-out. Its modified truss head provides enhanced holding power, and the sharp drill point ensures fast driving up to 3.6mm steel thickness.



CODE	DESCRIPTION	HEAD TYPE	DRILL POINT	GAUGE	LENGTH	FINSIH
Phillips Wafer head						
PHW8GB13SDC1	8g-18x 13mm, Phillips2 Wafer Head (drill point)	Phillips Wafer head	Drill point	08	13	Class 1 - Zinc Plate

2 ROOFING AND DECKING

SCREWORKS™ Roofing Screws provide a durable and reliable solution for securing roofing materials, offering exceptional performance in both roofing and decking applications. Designed to withstand harsh weather, these corrosion-resistant screws ensure a long-lasting hold on metal sheets, tiles, and timber decking, preventing issues like loosening or rusting. Ideal for both residential and commercial projects, they deliver the strength and stability needed for enduring results. Engineered for easy installation, SCREWORKS™ roofing screws feature self-drilling points that eliminate the need for pre-drilling, saving time and reducing labor costs. Versatile and strong, these screws perform across a wide range of materials, ensuring optimal results and a professional finish for long-term peace of mind.

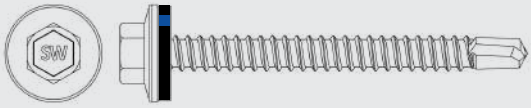
- Crest Fixing Screw
- Roof valley fixing screw, Wall sheeting to metal screw, Deck sheet screw
- Stitching screw
- Concealed Fixing and Flashing screw

ROOFING AND DECKING

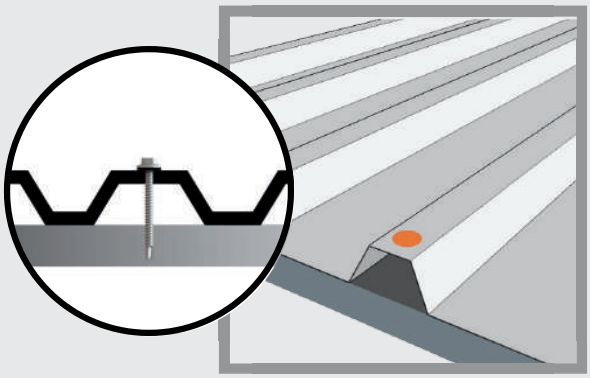
Roof Crest Fixing: Hex Flange Head with Washer

C3 C2 C1

The Hex Flange Head with Washer screw combines a hexagonal head with an integrated washer, providing enhanced grip and load distribution. Ideal for heavy-duty applications, it ensures a secure, stable connection while reducing the risk of damage to materials.



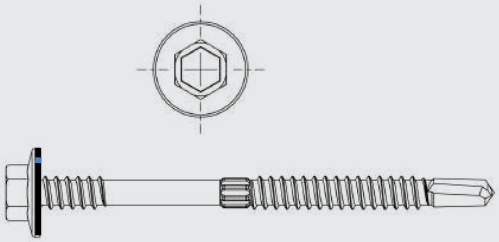
CODE	DESCRIPTION	HEAD TYPE	DRILL POINT	GAUGE	THREAD LENGTH	FINSIH
Hex Flange Head with Washer						
HF12GB55SDC3E	12g-14 x 55mm, Hex Flange Head with Washer	Hex Flange Head with Washer	Drill point	12	55	Class 3 - Zinc Flake with silver top coat
HF12GB65SDC3E	12g-14 x 65mm, Hex Flange Head with Washer	Hex Flange Head with Washer	Drill point	12	65	Class 3 - Zinc Flake with silver top coat
HF12GB75SDC3E	12g-14 x 75mm, Hex Flange Head with Washer	Hex Flange Head with Washer	Drill point	12	75	Class 3 - Zinc Flake with silver top coat
HF12GB55SD4C2E	12g-14 x 55mm, Hex Flange Head with Washer	Hex Flange Head with Washer	Drill point	12	55	Class 2 - Zinc Plate with silver top coat
HF12GB65SDC2E	12g-14 x 65mm, Hex Flange Head with Washer	Hex Flange Head with Washer	Drill point	12	65	Class 2 - Zinc Plate with silver top coat
HF12GB75SDC2E	12g-14 x 75mm, Hex Flange Head with Washer	Hex Flange Head with Washer	Drill point	12	75	Class 2 - Zinc Plate with silver top coat
HF12GB55SDC1E	12g-14 x 55mm, Hex Flange Head with Washer	Hex Flange Head with Washer	Drill point	12	55	Class 1 - Zinc Plate
HF12GB65SDC1E	12g-14 x 65mm, Hex Flange Head with Washer	Hex Flange Head with Washer	Drill point	12	65	Class 1 - Zinc Plate
HF12GB75SDC1E	12g-14 x 75mm, Hex Flange Head with Washer	Hex Flange Head with Washer	Drill point	12	75	Class 1 - Zinc Plate



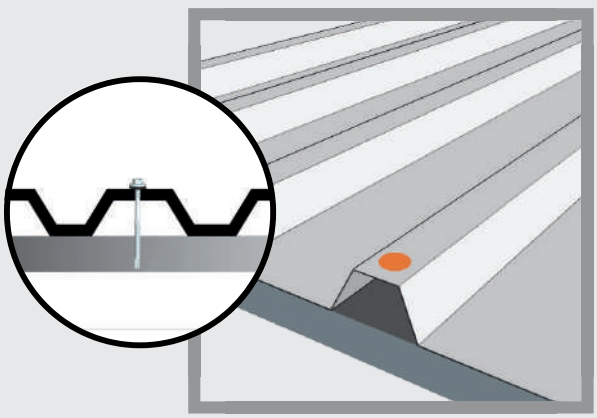
Roof Crest Fixing: Hex Flange Head with Recessed

C3 C2 C1

The hex flange head fastener is designed with an integrated washer and scratch shield, featuring an EPDM washer for a watertight seal and enhanced weather resistance. Its dual-thread design, with an upper thread, provides better grip and prevents sheet deformation, ensuring stability when walked upon. The scratch shield is engineered to widen the hole on the sheet during installation, preventing damage to the screw's shank or body—the most critical part of the fastener—thereby reducing the risk of premature corrosion and ensuring long-term durability.

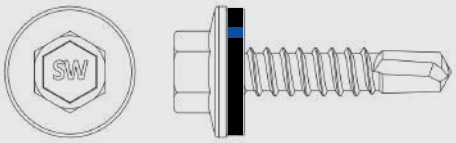


CODE	DESCRIPTION	HEAD TYPE	DRILL POINT	GAUGE	THREAD LENGTH	FINSIH
Hex Flange Head with Recessed						
HF12GB55KSD9C3ED	12g-14 x 55mm, Hex Flange Head with Washer	Hex Flange Head with Washer	Drill point	12	55	Class 3 - Zinc Flake with silver top coat
HF12GB65KSD9C3ED	12g-14 x 65mm, Hex Flange Head with Washer	Hex Flange Head with Washer	Drill point	12	65	Class 3 - Zinc Flake with silver top coat
HF12GB75KSD9C3ED	12g-14 x 75mm, Hex Flange Head with Washer	Hex Flange Head with Washer	Drill point	12	75	Class 3 - Zinc Flake with silver top coat
HF12GB55KSD9C2ED	12g-14 x 55mm, Hex Flange Head with Washer	Hex Flange Head with Washer	Drill point	12	55	Class 2 - Zinc Plate with silver top coat
HF12GB65KSD9C2ED	12g-14 x 65mm, Hex Flange Head with Washer	Hex Flange Head with Washer	Drill point	12	65	Class 2 - Zinc Plate with silver top coat
HF12GB75KSD9C2ED	12g-14 x 75mm, Hex Flange Head with Washer	Hex Flange Head with Washer	Drill point	12	75	Class 2 - Zinc Plate with silver top coat
HF12GB55KSD9C1ED	12g-14 x 55mm, Hex Flange Head with Washer	Hex Flange Head with Washer	Drill point	12	55	Class 1 - Zinc Plate
HF12GB65KSD9C1ED	12g-14 x 65mm, Hex Flange Head with Washer	Hex Flange Head with Washer	Drill point	12	65	Class 1 - Zinc Plate
HF12GB75KSD9C1ED	12g-14 x 75mm, Hex Flange Head with Washer	Hex Flange Head with Washer	Drill point	12	75	Class 1 - Zinc Plate



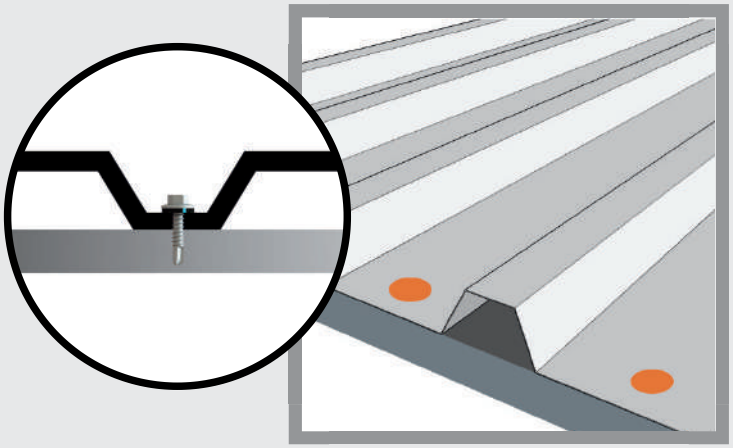
Roof Valley Fixing, Fixing Wall Sheeting to Metal, Deck Sheet to Joist: Hex Flange Head with Washer

C3 C2 C1



The Hex Flange Head design provides high torque for metal-to-metal applications, while the Drill Point (DP) is ideal for medium to heavy gauge steel, and the premium Screworks™ EPDM washers offer a durable waterproof seal, with head painting options available to match the roof color.

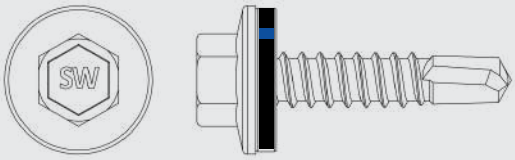
CODE	DESCRIPTION	HEAD TYPE	DRILL POINT	GAUGE	LENGTH	FINSIH
Hex Flange Head with Washer						
HF12GB25SDC3E	12g-14 x 25mm, Hex Flange Head with Washer	Hex Flange Head with Washer	Drill point	12	25	Class 3 - Zinc Flake with silver top coat
HF12GB35SDC3E	12g-14 x 35mm, Hex Flange Head with Washer	Hex Flange Head with Washer	Drill point	12	35	Class 3 - Zinc Flake with silver top coat
HF12GB25SDC2E	12g-14 x 25mm, Hex Flange Head with Washer	Hex Flange Head with Washer	Drill point	12	25	Class 2 - Zinc Plate with silver top coat
HF12GB35SDC2E	12g-14 x 35mm, Hex Flange Head with Washer	Hex Flange Head with Washer	Drill point	12	35	Class 2 - Zinc Plate with silver top coat
HF12GB25SDC1E	12g-14 x 25mm, Hex Flange Head with Washer	Hex Flange Head with Washer	Drill point	12	25	Class 1 - Zinc Plate
HF12GB35SDC1E	12g-14 x 35mm, Hex Flange Head with Washer	Hex Flange Head with Washer	Drill point	12	35	Class 1 - Zinc Plate



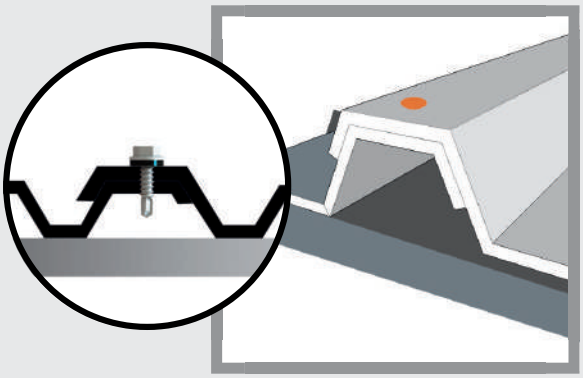
Stitching, Concealed Fixing, Flashing: Hex Flange Head with Washer

C3 C2 C1

For applications such as Stitching, Concealed Fixing, and Flashing, the Hex Flange Head design delivers high torque for metal-to-metal connections. The Drill Point (DP) is perfect for medium to heavy gauge steel, while the premium Screworks™ EPDM washers ensure a durable, waterproof seal. Additionally, head painting options are available to match the roof color



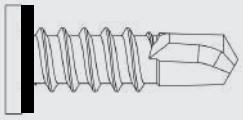
CODE	DESCRIPTION	HEAD TYPE	DRILL POINT	GAUGE	LENGTH	FINSIH
Hex Flange Head with Washer						
HF10GB19SDC3E	10g-16 x 19mm, Hex Flange Head with Washer	Hex Flange Head with Washer	Drill point	10	19	Class 3 - Zinc Flake with silver top coat
HF10GB19SDC2E	10g-16 x 19mm, Hex Flange Head with Washer	Hex Flange Head with Washer	Drill point	10	19	Class 2 - Zinc Plate with silver top coat
HF10GB19SDC1E	10g-16 x 19mm, Hex Flange Head with Washer	Hex Flange Head with Washer	Drill point	10	19	Class 1 - Zinc Plate



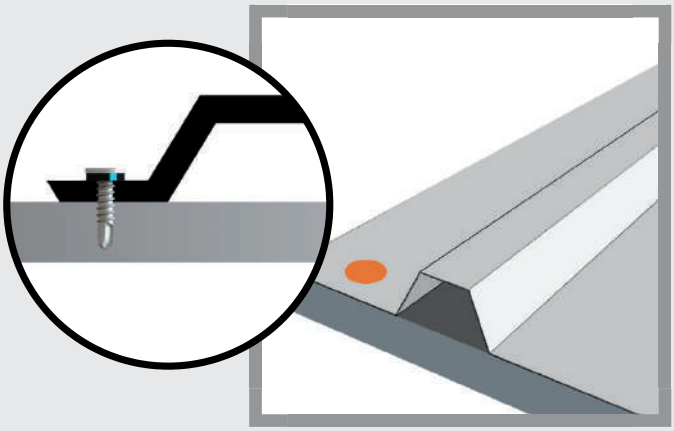
Stitching, Concealed Fixing, Flashing: Flat Head

C3

A fully certified, low-profile drill screw with enhanced support for Screworks™ systems, designed for drilling into steel without pre-punched holes.

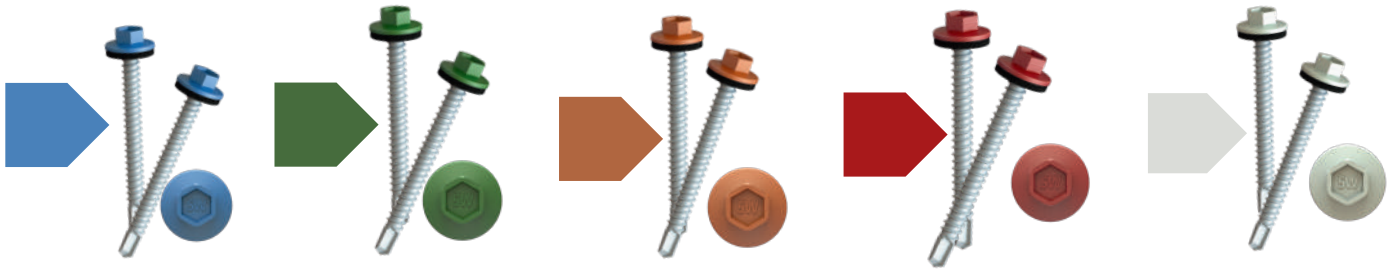


CODE	DESCRIPTION	HEAD TYPE	DRILL POINT	GAUGE	LENGTH	FINSIH
Flat Head						
F10GB19SDC3	10g-16 x 19mm, Flat Head (drill point)	Flat Head (drill point)	Drill point	10	19	Class 3 - Zinc Flake with silver top coat



Versatile Roofing Screws Available in Multiple Colors

Tailored to your project – Choose the right color for the right job!



SCREWORKS offers a wide selection of roofing screws with different colored heads to suit a variety of roofing applications. Whether you're looking for visibility, aesthetic appeal, or a color that matches your roof perfectly, SCREWORKS has you covered.

3 CEMENT BOARD AND SHEETING

SCREWORKS™ Cement Board and Sheeting Screws provide a durable, high-performance solution for securing cement boards in both interior and exterior applications. Designed for demanding environments, these corrosion-resistant screws deliver a strong, long-lasting hold, even in moisture-prone areas.

With a precision-engineered thread pattern, they ensure a tight, secure fit, preventing boards from shifting or loosening over time—ideal for applications requiring fire, water, and termite resistance. Featuring a sharp point for effortless penetration, SCREWORKS™ screws eliminate the need for pre-drilling, reducing installation time and labor costs.

Manufactured from high-quality, hardened steel, these screws offer exceptional strength and breakage resistance, ensuring a secure, professional finish. Whether used with fiber cement boards or other materials, SCREWORKS™ screws provide unmatched reliability and long-term performance.

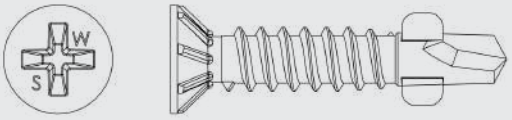
- Cement Board To Metal

CEMENT BOARD AND SHEETING

Cement Board To Metal: Phillips2 CSK Head with RIBS with Wings Screw

C3 C2 C1

The Winged Drill Point (WDP) design eliminates pre-drilling for efficient attachment of thick claddings to steel, while the Drill Point (DP) ensures versatility across various steel gauges. The Flat Countersunk (CSK) head and Wings design provide a polished finish and secure connection, boosting productivity and reducing material damage.

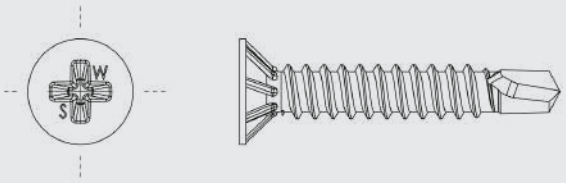


CODE	DESCRIPTION	HEAD TYPE	DRILL POINT	GAUGE	THREAD LENGTH	FINSIH
Phillips2 CSK Head with RIBS Screw						
CSK-S10GB19SDC3	10g-16 x 19mm, Philips2 CSK Head with RIBS	Countersunk Head (CSK)	Drill point	10	19	Class 3 - Zinc Flake with green top coat
CSK-S10GB25SDC3	10g-16 x 25mm, Philips2 CSK Head with RIBS	Countersunk Head (CSK)	Drill point	10	25	Class 3 - Zinc Flake with green top coat
CSK-S8GB38SDC3	8g-18 x 38mm, Phillips2 CSK Head with RIBS	Countersunk Head (CSK)	Drill point	08	38	Class 3 - Zinc Flake with green top coat
CSK-S10GB45SDC3	10g-16 x 45mm, Philips2 CSK Head with RIBS	Countersunk Head (CSK)	Drill point	10	45	Class 3 - Zinc Flake with green top coat
CSK-S10GB19SDC2	10g-16 x 19mm, Philips2 CSK Head with RIBS	Countersunk Head (CSK)	Drill point	10	19	Class 2 - Zinc Plate with green top coat
CSK-S10GB25SDC2	10g-16 x 25mm, Philips2 CSK Head with RIBS	Countersunk Head (CSK)	Drill point	10	25	Class 2 - Zinc Plate with green top coat
CSK-S8GB38SDC2	8g-18 x 38mm, Philips2 CSK Head with RIBS	Countersunk Head (CSK)	Drill point	08	38	Class 2 - Zinc Plate with green top coat
CSK-S10GB45SDC2	10g-16 x 45mm, Philips2 CSK Head with RIBS	Countersunk Head (CSK)	Drill point	10	45	Class 2 - Zinc Plate with green top coat
CSK-S10GB19SDC1	10g-16 x 19mm, Philips2 CSK Head with RIBS	Countersunk Head (CSK)	Drill point	10	19	Class 1 - Zinc Plate
CSK-S10GB25SDC1	10g-16 x 25mm, Philips2 CSK Head with RIBS	Countersunk Head (CSK)	Drill point	10	25	Class 1 - Zinc Plate
CSK-S8GB38SDC1	8g-18 x 38mm, Philips2 CSK Head with RIBS	Countersunk Head (CSK)	Drill point	08	38	Class 1 - Zinc Plate
CSK-S10GB45SDC1	10g-16 x 45mm, Philips2 CSK Head with RIBS	Countersunk Head (CSK)	Drill point	10	45	Class 1 - Zinc Plate

Cement Board To Metal: Phillips2 CSK Head with RIBS Screw

C3 C2 C1

The CSH head screw without wings is a specialized fastener designed for secure and efficient fastening in various applications. It features a countersunk head (CSH) for a flush finish, ensuring a smooth surface after installation. Its design ensures precise alignment and firm grip, reducing the risk of material damage while providing strong holding power.



CODE	DESCRIPTION	HEAD TYPE	DRILL POINT	GAUGE	THREAD LENGTH	FINSIH
Phillips2 CSK Head with RIBS Screw						
CSK-S10GB19SDC3	10g-16 x 19mm, Philips2 CSK Head without RIBS	Countersunk Head (CSK)	Drill point	10	19	Class 3 - Zinc Flake with green top coat
CSK-S10GB25SDC3	10g-16 x 25mm, Philips2 CSK Head without RIBS	Countersunk Head (CSK)	Drill point	10	25	Class 3 - Zinc Flake with green top coat
CSK-S8GB38SDC3	8g-18 x 38mm, Phillips2 CSK Head without RIBS	Countersunk Head (CSK)	Drill point	08	38	Class 3 - Zinc Flake with green top coat
CSK-S10GB45SDC3	10g-16 x 45mm, Philips2 CSK Head without RIBS	Countersunk Head (CSK)	Drill point	10	45	Class 3 - Zinc Flake with green top coat
CSK-S10GB19SDC2	10g-16 x 19mm, Philips2 CSK Head without RIBS	Countersunk Head (CSK)	Drill point	10	19	Class 2 - Zinc Plate with green top coat
CSK-S10GB25SDC2	10g-16 x 25mm, Philips2 CSK Head without RIBS	Countersunk Head (CSK)	Drill point	10	25	Class 2 - Zinc Plate with green top coat
CSK-S8GB38SDC2	8g-18 x 38mm, Philips2 CSK Head without RIBS	Countersunk Head (CSK)	Drill point	08	38	Class 2 - Zinc Plate with green top coat
CSK-S10GB45SDC2	10g-16 x 45mm, Philips2 CSK Head without RIBS	Countersunk Head (CSK)	Drill point	10	45	Class 2 - Zinc Plate with green top coat
CSK-S10GB19SDC1	10g-16 x 19mm, Philips2 CSK Head without RIBS	Countersunk Head (CSK)	Drill point	10	19	Class 1 - Zinc Plate
CSK-S10GB25SDC1	10g-16 x 25mm, Philips2 CSK Head without RIBS	Countersunk Head (CSK)	Drill point	10	25	Class 1 - Zinc Plate
CSK-S8GB38SDC1	8g-18 x 38mm, Philips2 CSK Head without RIBS	Countersunk Head (CSK)	Drill point	08	38	Class 1 - Zinc Plate
CSK-S10GB45SDC1	10g-16 x 45mm, Philips2 CSK Head without RIBS	Countersunk Head (CSK)	Drill point	10	45	Class 1 - Zinc Plate

5 DRY WALL

SCREWORKS™ drywall screws provide a reliable solution for securely attaching drywall to steel studs, offering exceptional holding power and ease of use. Designed with a sharp, self-tapping point, these screws eliminate the need for pre-drilling, reducing installation time.

The corrosion-resistant coating ensures long-lasting durability, making them ideal for both interior and exterior applications, with the strength needed for a wide range of residential and commercial projects. With a finely threaded shaft, SCREWORKS™ drywall screws deliver a tight, secure fit that prevents shifting or loosening over time.

Available in various sizes and finishes, these screws guarantee a professional, smooth finish and are perfect for wall and ceiling applications, making them an essential tool for construction professionals looking for a high-performance solution for drywall installations.

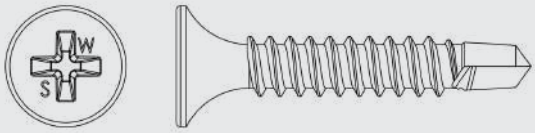
- Dry Wall (Gypsum) To Light/Heavy Guage Steel
- Dry Wall (Gypsum) To Wood

DRY WALL

Dry Wall (Gypsum) To Light/Heavy-Guage Steel: Bugle Scavenger Head

C1

Bugle Scavenger Head isdesigned for securely fixing cladding to light gauge steel frames (over 0.95mm thick). It enables quick and easy penetration into steel, simplifying installation. The design ensures a flush, neat fit with a flat bearing surface for secure attachment. A cam-out mechanism prevents overdriving, protecting lining board surfaces from damage. It is also engineered to seat securely into softwood or drywall, providing a clean, flush surface finish.

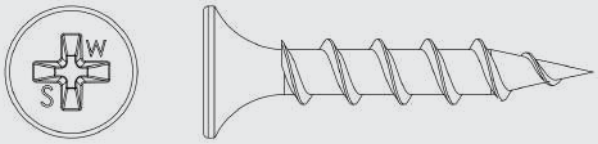


CODE	DESCRIPTION	HEAD TYPE	DRILL POINT	GAUGE	LENGTH	FINSIH
Bugle Scavenger Head						
B6GB19SDC1	6g-20 x 19mm , Bugle Scavenger Head	Bugle Scavenger Head	Drill point	06	19	Class 1 - Zinc Plate
B6GB25SDC1	6g-20 x 25mm , Bugle Scavenger Head	Bugle Scavenger Head	Drill point	06	25	Class 1 - Zinc Plate
B6GB38SDC1	6g-20 x 38mm, Bugle Scavenger Head	Bugle Scavenger Head	Drill point	06	38	Class 1 - Zinc Plate
B6GB50SDC1	6g-20 x 50mm, Bugle Scavenger Head	Bugle Scavenger Head	Drill point	06	50	Class 1 - Zinc Plate
B8GB19SDC1	8g-18 x 19mm, Bugle Scavenger Head	Bugle Scavenger Head	Drill point	08	19	Class 1 - Black Phosphate
B8GB25SDC1	8g-18 x 25mm, Bugle Scavenger Head	Bugle Scavenger Head	Drill point	08	25	Class 1 - Black Phosphate
B8GB38SDC1	8g-18 x 38mm, Bugle Scavenger Head	Bugle Scavenger Head	Drill point	08	38	Class 1 - Black Phosphate
B6GB50SDC1	6g-20 x 50mm, Bugle Scavenger Head	Bugle Scavenger Head	Drill point	08	50	Class 1 - Black Phosphate

Dry Wall (Gypsum) To Wood: Bugle Scavenger Head

C1

The Bugle Scavenger Head screw features a unique, curved head design that reduces material damage while providing a secure, flush finish. It is ideal for use in drywall, wood, and light gauge steel, offering excellent holding power without causing surface indentation.



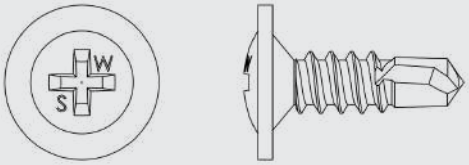
CODE	DESCRIPTION	HEAD TYPE	DRILL POINT	GAUGE	LENGTH	FINSIH
Bugle Scavenger Head						
B3.519STC1	3.5-9 x 19mm, Bugle Scavenger Head	Bugle Scavenger Head	Sharp point	NA	19	Class 1 - Zinc Plate
B3.525STC1	3.5-9 x 25mm, Bugle Scavenger Head	Bugle Scavenger Head	Sharp point	NA	25	Class 1 - Zinc Plate
B3.538STC1	3.5-9 x 38mm, Bugle Scavenger Head	Bugle Scavenger Head	Sharp point	NA	38	Class 1 - Zinc Plate
B3.550STC1	3.5-9 x 50mm, Bugle Scavenger Head	Bugle Scavenger Head	Sharp point	NA	50	Class 1 - Zinc Plate
B4.219STC1	4.2-8 x 19mm, Bugle Scavenger Head	Bugle Scavenger Head	Sharp point	NA	19	Class 1 - Zinc Plate
B4.225STC1	4.2-8 x 25mm, Bugle Scavenger Head	Bugle Scavenger Head	Sharp point	NA	25	Class 1 - Zinc Plate
B4.238STC1	4.2-8 x 38mm, Bugle Scavenger Head	Bugle Scavenger Head	Sharp point	NA	38	Class 1 - Zinc Plate
B4.250STC1	4.2-8 x 50mm, Bugle Scavenger Head	Bugle Scavenger Head	Sharp point	NA	50	Class 1 - Zinc Plate
B4.819STC1	4.8-8 x 19mm, Bugle Scavenger Head	Bugle Scavenger Head	Sharp point	NA	19	Class 1 - Zinc Plate
B4.825STC1	4.8-8 x 25mm, Bugle Scavenger Head	Bugle Scavenger Head	Sharp point	NA	25	Class 1 - Zinc Plate
B4.838STC1	4.8-8 x 38mm, Bugle Scavenger Head	Bugle Scavenger Head	Sharp point	NA	38	Class 1 - Zinc Plate
B4.850STC1	4.8-8 x 50mm, Bugle Scavenger Head	Bugle Scavenger Head	Sharp point	NA	50	Class 1 - Zinc Plate
B3.519STPHB	3.5-9 x 19mm, Bugle Scavenger Head	Bugle Scavenger Head	Sharp point	NA	19	Class 1 - Black Phosphate
B3.525STPHB	3.5-9 x 25mm, Bugle Scavenger Head	Bugle Scavenger Head	Sharp point	NA	25	Class 1 - Black Phosphate
B3.538STPHB	3.5-9 x 38mm, Bugle Scavenger Head	Bugle Scavenger Head	Sharp point	NA	38	Class 1 - Black Phosphate
B3.550STPHB	3.5-9 x 50mm, Bugle Scavenger Head	Bugle Scavenger Head	Sharp point	NA	50	Class 1 - Black Phosphate
B4.219STPHB	4.2-8 x 19mm, Bugle Scavenger Head	Bugle Scavenger Head	Sharp point	NA	19	Class 1 - Black Phosphate
B4.225STPHB	4.2-8 x 25mm, Bugle Scavenger Head	Bugle Scavenger Head	Sharp point	NA	25	Class 1 - Black Phosphate
B4.238STPHB	4.2-8 x 38mm, Bugle Scavenger Head	Bugle Scavenger Head	Sharp point	NA	38	Class 1 - Black Phosphate
B4.250STPHB	4.2-8 x 50mm, Bugle Scavenger Head	Bugle Scavenger Head	Sharp point	NA	50	Class 1 - Black Phosphate

CODE	DESCRIPTION	HEAD TYPE	DRILL POINT	GAUGE	LENGTH	FINSIH
Bugle Scavenger Head						
B4.819STPHB	4.8-8 x 19mm, Bugle Scavenger Head	Bugle Scavenger Head	Sharp point	NA	19	Class 1 - Black Phosphate
B4.825STPHB	4.8-8 x 25mm, Bugle Scavenger Head	Bugle Scavenger Head	Sharp point	NA	25	Class 1 - Black Phosphate
B4.838STPHB	4.8-8 x 38mm, Bugle Scavenger Head	Bugle Scavenger Head	Sharp point	NA	38	Class 1 - Black Phosphate
B4.850STPHB	4.8-8 x 50mm, Bugle Scavenger Head	Bugle Scavenger Head	Sharp point	NA	50	Class 1 - Black Phosphate

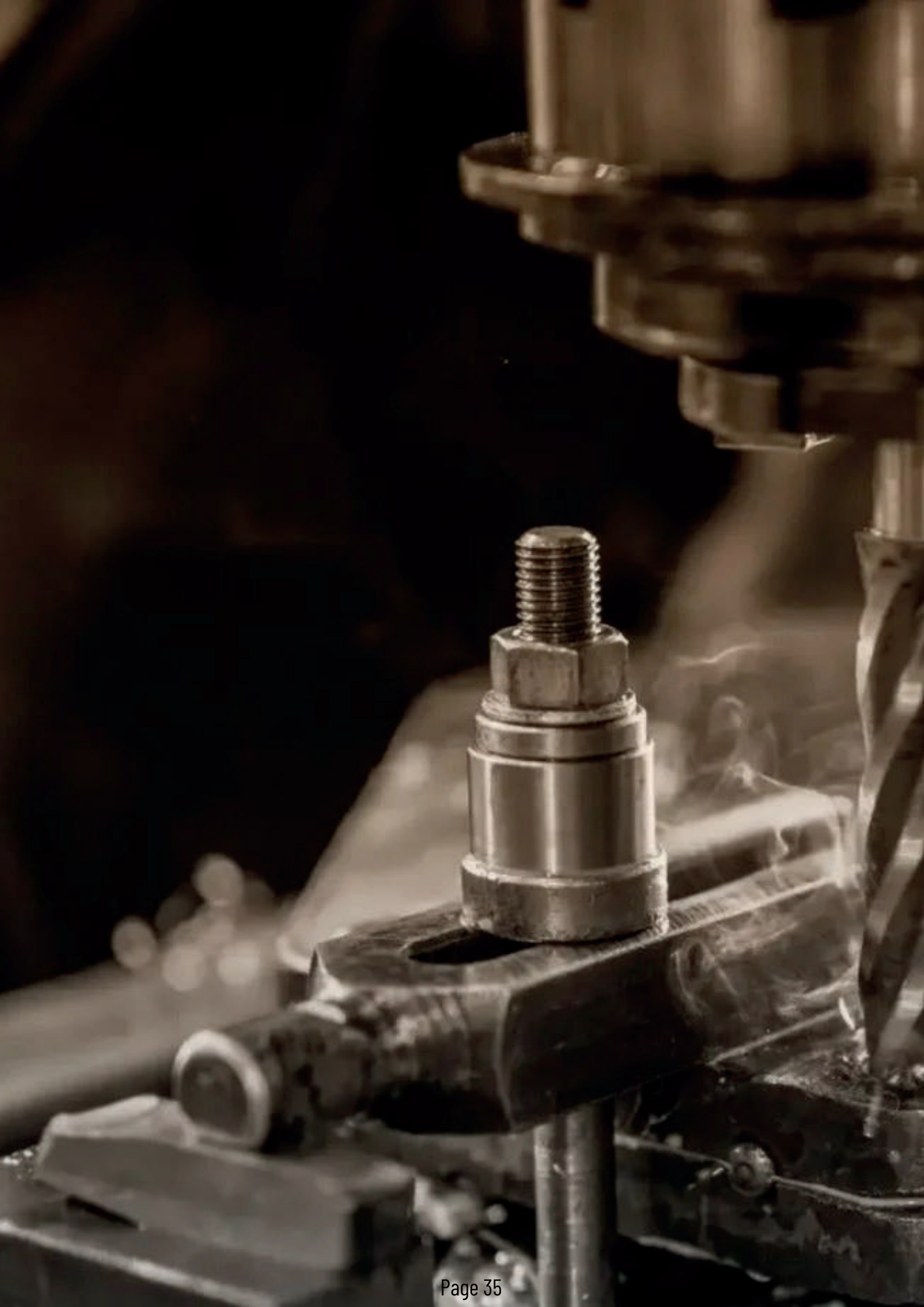
Dry Wall Framing, Metal to Metal

C1

Phillips2 Wafer Head is designed with phillips2 recess which improves bit engagement, reducing wobble and strip-out. Its modified truss head offers a larger load-bearing surface for enhanced holding power. The extra sharp drill point ensures fast driving and better grip upto steel thickness of 2.5mm.

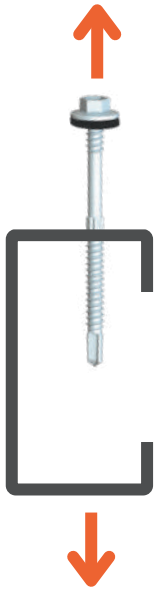


CODE	DESCRIPTION	HEAD TYPE	DRILL POINT	GAUGE	LENGTH	FINSIH
Phillips Wafer head						
PHW8GB13SDC1	8g-18 x 13mm, Phillips2 Wafer Head (drillpoint)	Phillips Wafer head	Drill point	08	13	Class 1 - Zinc Plate



6 MECHANICAL PROPERTIES

At Screworks, we prioritize the highest quality and performance in our screws. When selecting screws for industrial and construction applications, it's essential to focus on key mechanical parameters:



- Ultimate Shear Load (USL): This is the maximum force a screw can endure before it shears when subjected to forces applied perpendicular to its axis. It is important for applications involving sideways or shear forces, such as structural connections or machinery.
- Minimum Torque for Torsional Strength: This is the minimum rotational force a screw can handle without breaking or stripping. It ensures proper tightening in applications where significant torque is applied during installation.
- Ultimate Tensile Load (UTL): This refers to the maximum axial force a screw can withstand before breaking under tension. It is crucial for applications with heavy pulling or load-bearing forces, ensuring the screw won't fail under high stress.

Considering these parameters—UTL, USL, and minimum torque for torsional strength—ensures that screws perform reliably and safely in demanding conditions.

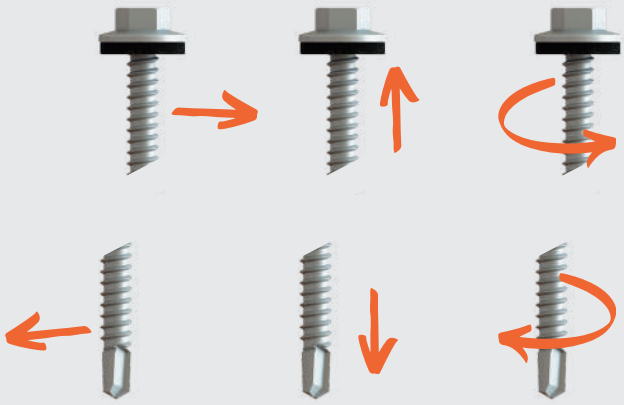
MECHANICAL SPECIFICATIONS

TYPE	ULTIMATE TENSILE LOAD IN N	ULTIMATE SHEAR LOAD IN N	MINIMUM TORQUE FOR TORSIONAL STRENGTH (Nm)	PULLOUT FORCE (kN)
6G	6202	3721	2.7	-
8G	8498	5099	4.7	-
10G	11414	6848	6.9	2.5
12G	15663	9398	10.9	2.8

1.Single Shear Strength (N) - The shear load required to break the screw.

2. Axial Tensile Strength (N) - The tensile strength required to break the crew.

3. Torsional Strength (Nm) - The torque required t break the screw.



Screworks screws are engineered for exceptional drilling performance, delivering both precision and efficiency across a wide range of applications. Designed to penetrate steel thicknesses from 1mm to 12mm—depending on screw gauge—they help reduce installation time without compromising quality. For consistent, reliable results, all Screworks screws are optimized for drill speeds between 1800 and 2500 RPM, ensuring the ideal balance of speed and accuracy.

Our commitment to quality and performance is evident in every screw we produce. With superior tensile and shear strength, reliable torque resistance, and efficient drilling capabilities, Screworks screws are the perfect choice for professionals who demand the best in fastening solutions.

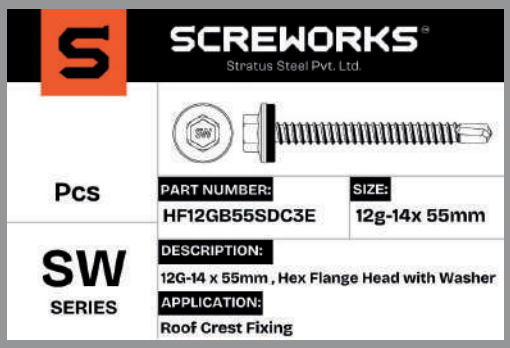
SIZE		DRILLING PERFORMANCE AS PER STANDARD		SCREWORKS MAXIMUM DRILLING THICKNESS (mm)
INCH	METRIC	TEST PLATE THICKNESS(mm)	MAXIMUM TIME (s)	
6G	3.9	1 + 1	4.5	2.8
8G	4.2	1.5 + 1.5	5	3.6
10G	4.8	2 + 2	7	5.7
12G	5.5	2 +3	11	10
DRILL SPEED (rpm)		1800 - 2500 all sizes		

7 PRODUCT PACKAGING AND LABEL

Screworks packaging reflects Precision, Strength, and Innovation with a high-impact color palette for easy recognition. The bold "S" logo symbolizes precision and adaptability, standing strong like our products.

Packaging come with large, easy to read product labels. Each product has its own unique label showing the product category, quantity, size, part no., and description.

To re-order, use the Part No., description and code indicated below. This information can be easily obtained from any of our exsistng packaging.



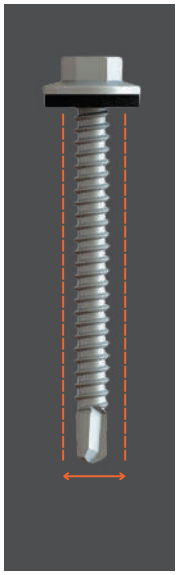
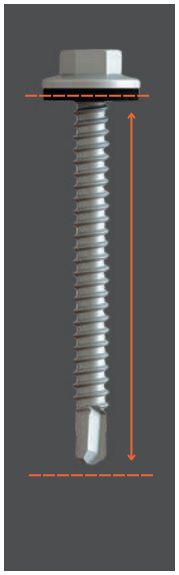
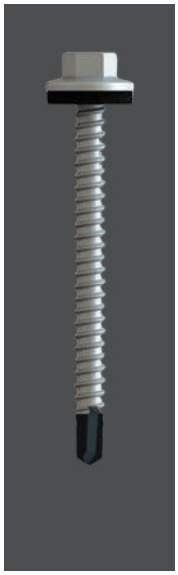
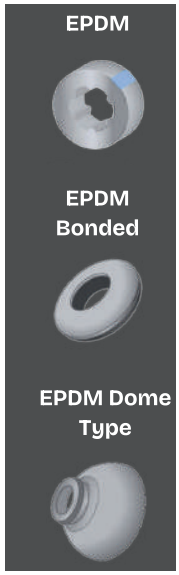
All Screworks product labels must be placed at the designated area on the carton as shown below.

8 SCREW DESCRIPTION

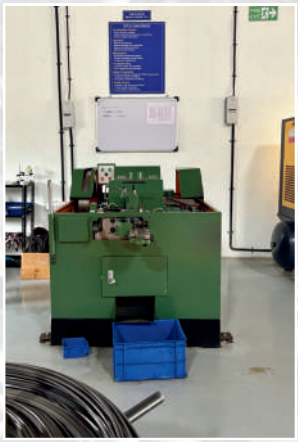
At Screworks, our part numbering system is meticulously designed to simplify the identification and selection of screws based on their specifications and application requirements. Each part code is a unique combination of attributes that define the screw's design and functionality

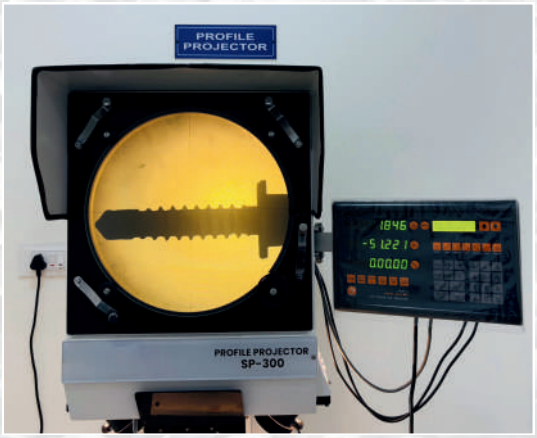
It starts with the head style (e.g., "HF" for Hex Flange), followed by the gauge (e.g., "12G") for thickness or diameter, and the thread type (e.g., "B"). The screw's length (e.g., "55") ensures proper size for fastening, while the point type (e.g., "SD" for Self-Drilling) indicates drilling capabilities. Corrosion resistance is denoted as "C3," providing up to 1000 hours of protection in salt spray tests. The washer type, like "E" or "EA," refers to EPDM washers available in different styles for optimal sealing and vibration resistance.

PART CODE

HEAD STYLE	GUAGE	THREAD TYPE	LENGTH	POINT TYPE	CORROSION	WASHER
						
HF	12G	B	55	SD	C3	E/EA/ED

This systematic part code structure ensures that every detail about the screw is clearly communicated, making it easier for customers to select the perfect fastening solution for their specific needs.




PROFILE
PROJECTOR
PROFILE PROJECTOR
SP-300


DRILL SPEED
TESTING MACHINE


SCREWORKS
SCREWORKS
SCREWORKS

At Screworks, we manufacture screws and fasteners tailored for steel framing and construction needs. Our products are designed for precision, strength, and durability, ensuring the perfect fit for every application.

SCREWORKS™

Stratus Steel Pvt. Ltd.

Contact us on +91-9156551670

sales@screworks.com

FIND US AT-

www.screworks.com

Screworks division of Stratus Steel Pvt.Ltd.
Previously Known As - MedStratus Pvt. Ltd.

CORRESPONDENCE ADDRESS

Ground Godown No.8, Omkar Warehousing,
Phursungi, Pune, Maharashtra, 412308