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## We Live For Solving Problems.

Fastener Manufacturer in Taiwan Since 1986

WWW.FONGPREAN.COM



# Summary

WWW.FONGPREAN.COM

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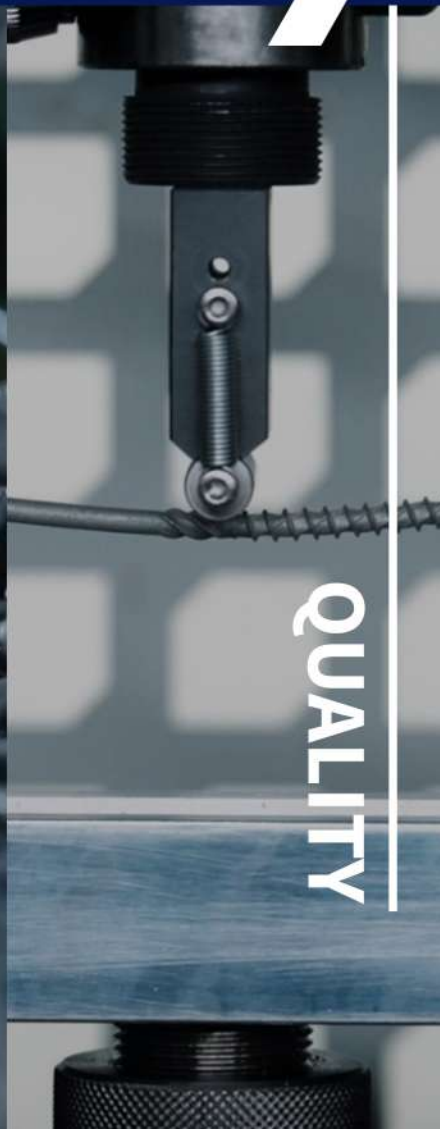
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GREEN BUSINESS

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PATENT PRODUCTS

30



MAIN PRODUCTS





# About Fong Prean

*"Innovative Solutions. Custom Designs. Fasteners that Lead — because every connection matters, and at Fong Prean, we make them stronger, smarter, and more reliable."*

**Fong Prean** is one of the leading screw manufacturers and fastener suppliers from Taiwan, established in 1986. Strategically located in Taiwan's main screw industry cluster, we offer complete supply chain solutions with efficient, on-time delivery worldwide.

With over 38 years of experience, we have built a reputation for excellence by combining technology with focused research and development. Our integrated manufacturing facilities ensure strict quality control while offering customized solutions for specific customer needs. By continuously innovating, we help businesses enhance product performance, streamline assembly, and improve efficiency.

Whether it's standard fasteners or specialized screws, our products are designed to withstand tough challenges and deliver long-lasting durability.

*"We are not just a screw manufacturer — we help you build confidence and success in every project."*

At Fong Prean, sustainability is at the core of our operations. As industries increasingly prioritize environmental responsibility, we have completed carbon emission consulting and footprint calculations, allowing us to provide customers with clear environmental data for each product. This transparency empowers businesses to make informed, eco-conscious choices while ensuring compliance with environmental regulations. By integrating sustainable practices into our production processes, we contribute to a greener future.

*"Where innovation meets responsibility — for a future we can trust."*

As a trusted partner in the global market, Fong Prean remains dedicated to delivering excellence in both product quality and corporate responsibility. Our focus on innovation, sustainability, and customer satisfaction continues to position us as a leader in the fastener industry.





## 1 Wire

Certified wire materials, tested for non-radiative contamination to ensure safety and compliance.

## 2 Process

Step-by-step inspections throughout heading, point, and thread to guarantee precision and consistency.

## 3 Heat Treatment

In-house heat treatment processes, ensuring product durability and optimal mechanical properties.

## 4 Final Inspection

Comprehensive quality control with detailed product test reports before shipment.

## 5 Package

Secure packaging with lot-numbered cartons, heat-treated wooden pallets, and eco-friendly paper pallet optio

## 6 Container Stuffing

Thorough container cleaning and preparation to avoid any contamination and ensure cargo integrity.

*"Precision Manufacturing, Trusted Quality & On-Time Delivery."*

Equipped with advanced facilities and a commitment to continuous improvement, we are strictly controlling and testing throughout each stage. From materials to production and delivery, we meticulously inspect each step to adhere to the highest international standards.

We also work closely with our partner mills, providing regular technical assistance to ensure consistent technology, reliability, and product quality.

*Precision at every step — from raw material to final delivery, we build reliability into every product.*



ISO9001:2015 / ISO14001:2015  
CE EN 14592 / CE EN 14566  
ETA-20/0408



# R&D Technology

*"Customized Design and Innovative Solutions — Fulfilling Market Needs with Precision."*

Our manufacturing excellence is built on a team with over 38 years of experience in screw heading and thread rolling. Their innovative mindset and willingness to embrace challenges enable us to develop stainless steel and carbon steel prototypes entirely in-house. This technical depth, combined with proactive R&D, reduces product development timelines and delivers faster, more efficient solutions.

Innovation at FongPean thrives on two fronts: customer-driven projects and proactive market research. We partner closely with clients to create screws tailored to specific needs while actively monitoring industry trends, attending trade shows, and listening to customer feedback to uncover and fulfill market demands.

**18+**

Patented Products.

**38+**

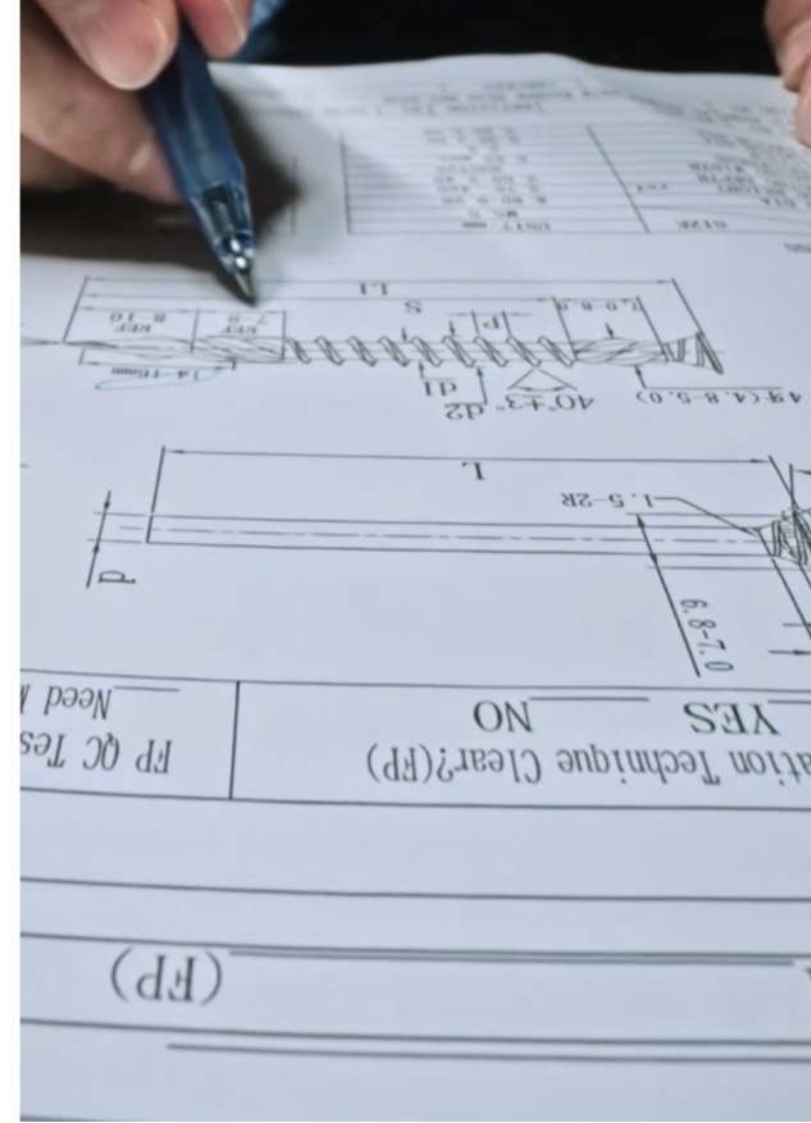
R&D expertise experience.

**200+**

Customized Screws.

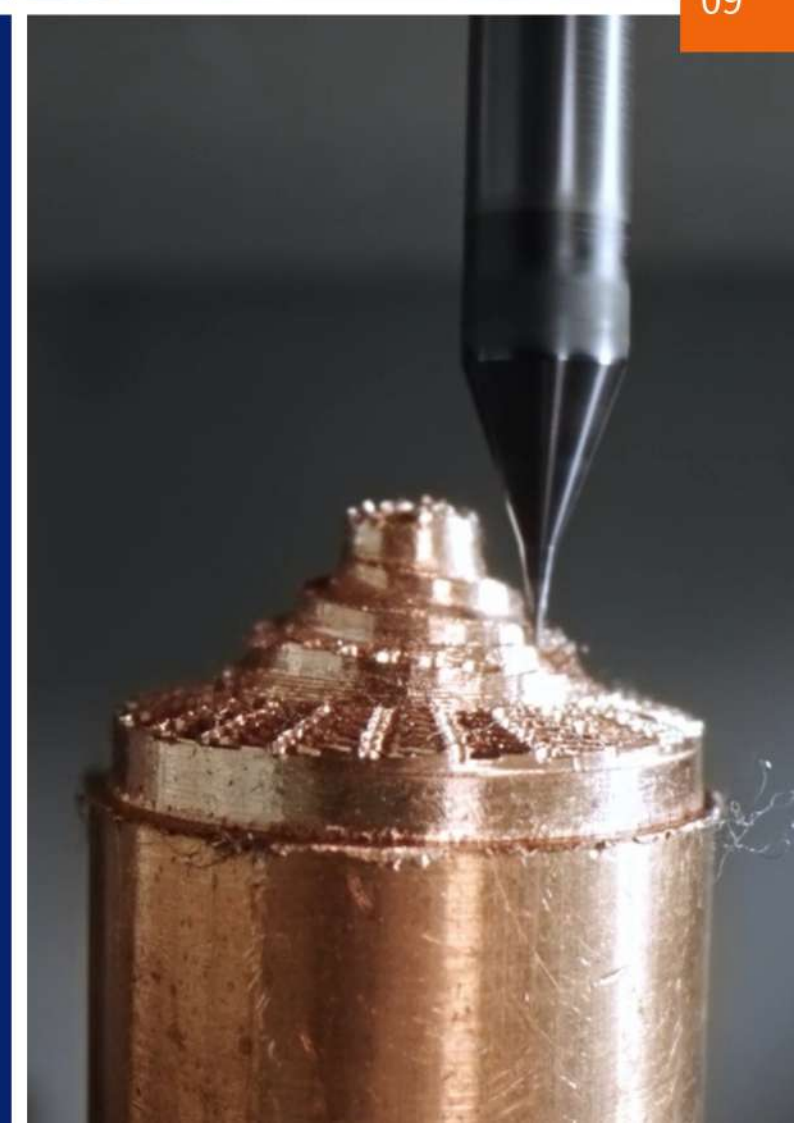
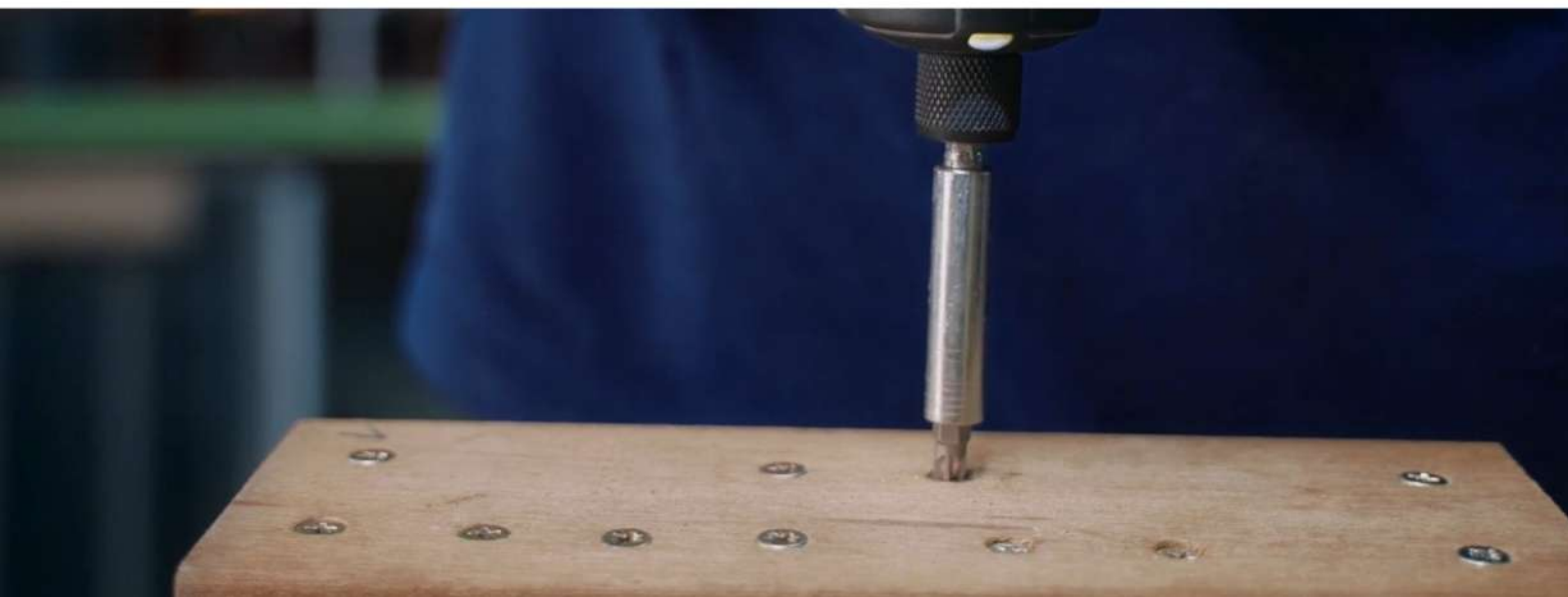
**Live**

for solving problems



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**We  
Live For  
Solving  
Problems.**







Promoting sustainability awareness through internal staff training.

Equipping our factory with energy-saving machinery.

**Green Education**

**Energy-Saving**

**ESG**

**Solar Panel System**

**GHG Verification**

Installing rooftop solar panels and PV systems to conserve energy.

Conducting assessments of greenhouse gas emissions related to factory operations.

| Sustainability is part of everything we do — from production to everyday decisions.

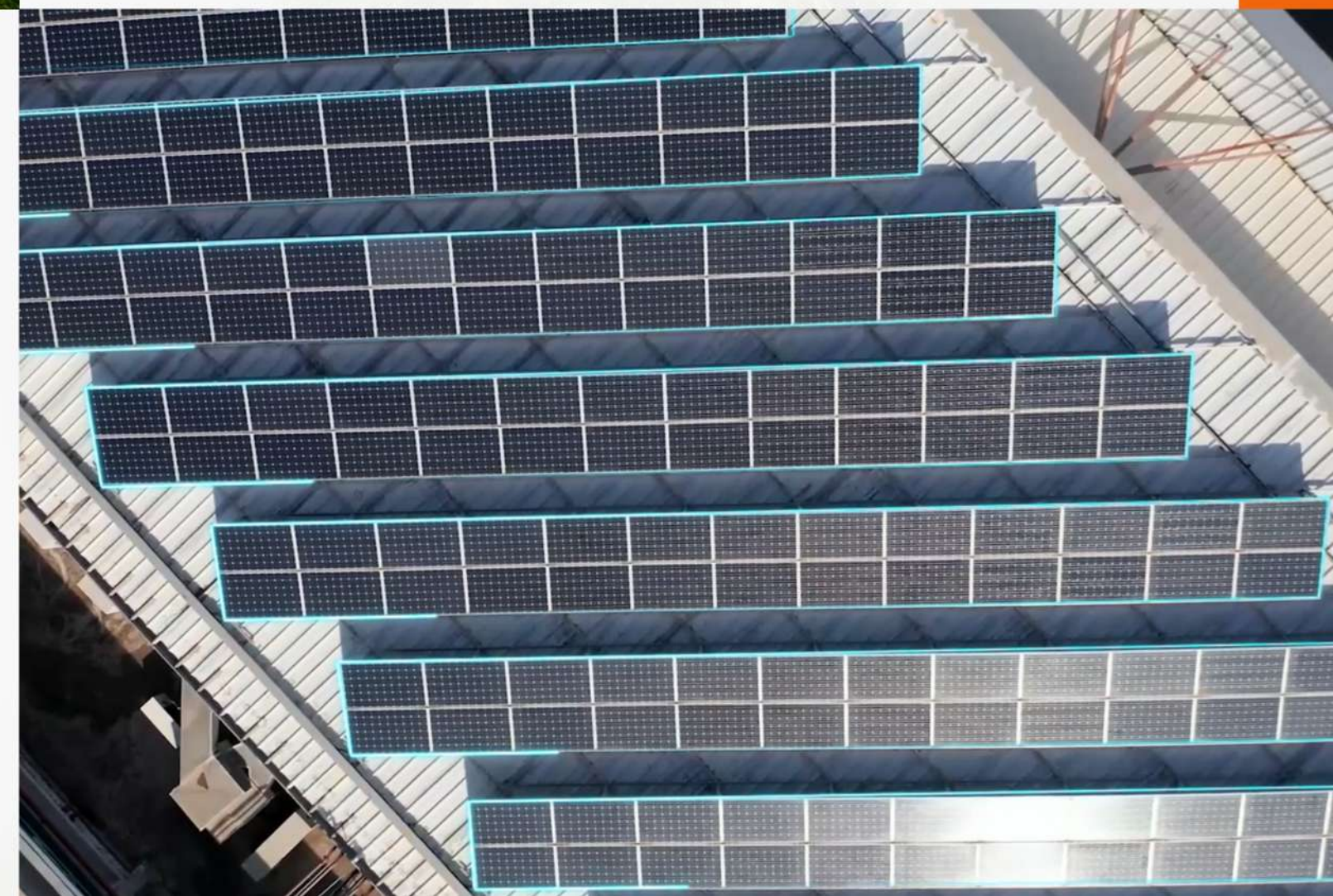
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## Green Business

**Smarter Manufacturing.  
Cleaner Future.**

At Fong Preat, we are committed to sustainable development and ESG values. As a responsible manufacturer, we actively refine our operations to reduce energy consumption, minimize industrial waste, and maximize resource efficiency — ensuring that sustainability remains a core driver of our business strategy.

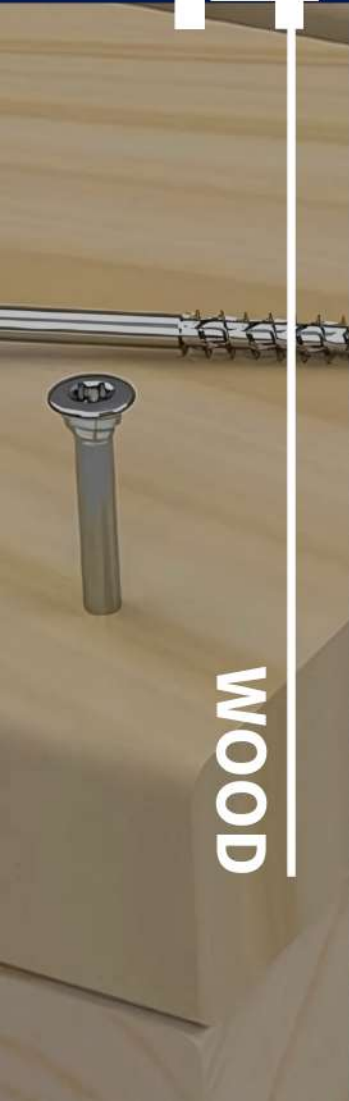
We completed carbon emission consulting, helping us identify our key impact areas and implement more sustainable practices. Our environmental policy is regularly reviewed to ensure alignment with global standards and customer expectations.





**Customized Design  
Patent Products**

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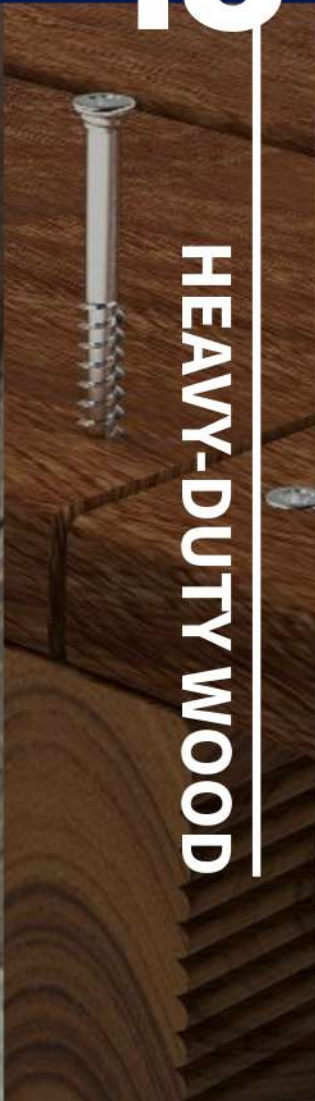
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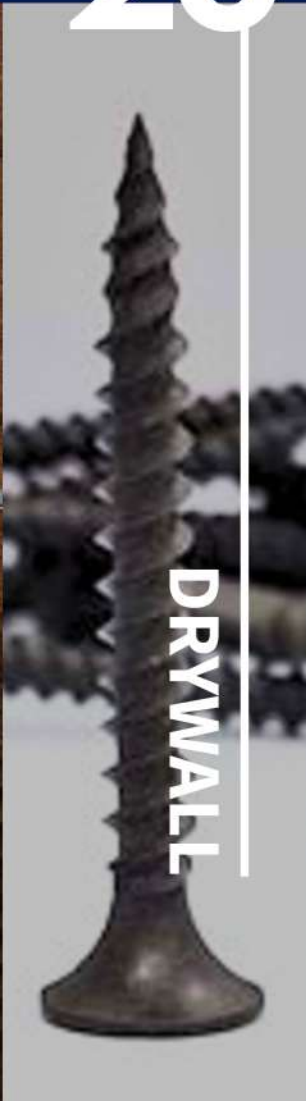
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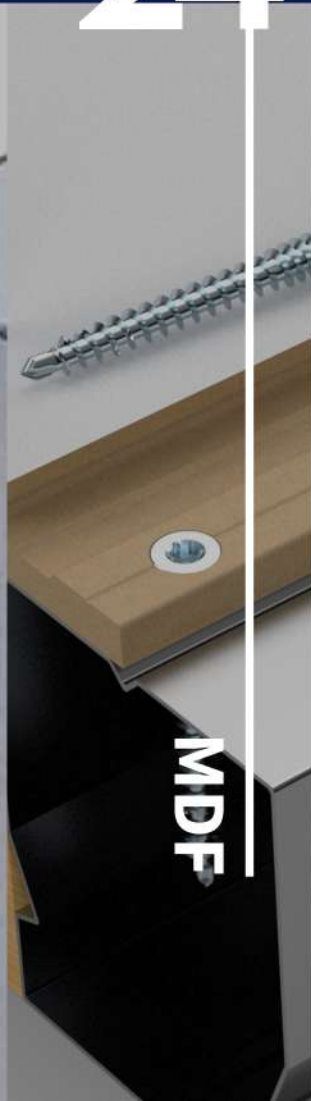
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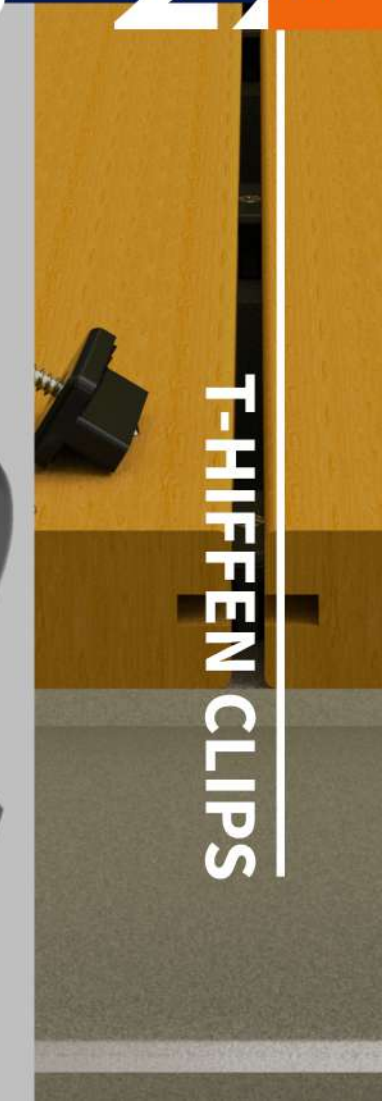
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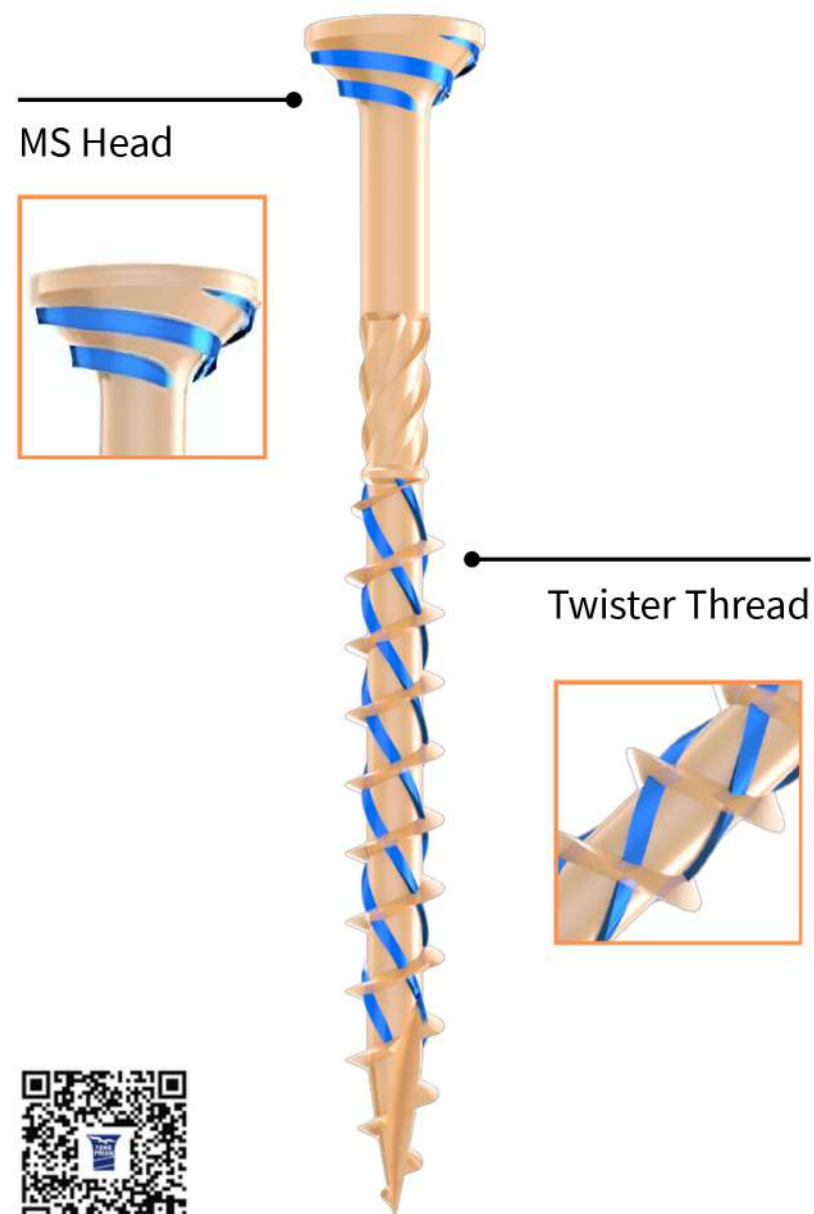
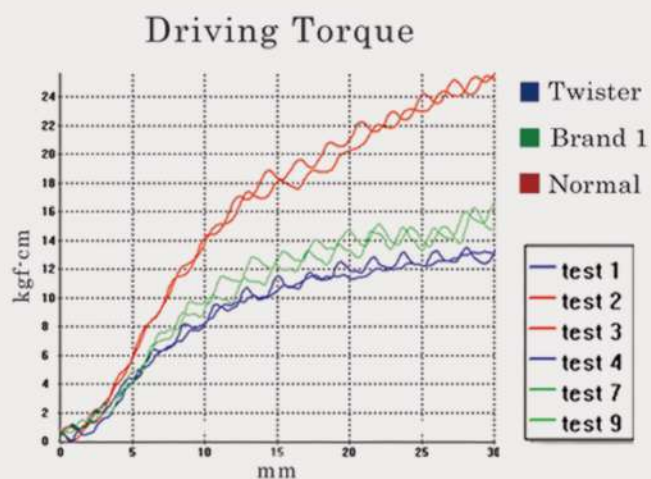
# MS TWISTER

For Wood



## Product Feature

- Low driving torque and high holding power.
- Quick start and fast penetration.
- No splitting near timber edge.
- Easy and clean countersinking without burrs and mushroom.



Size: M3 - M8 ; #5 - 5/16

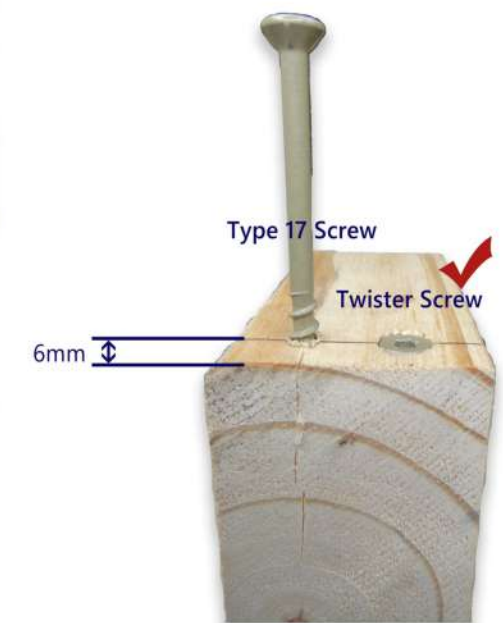
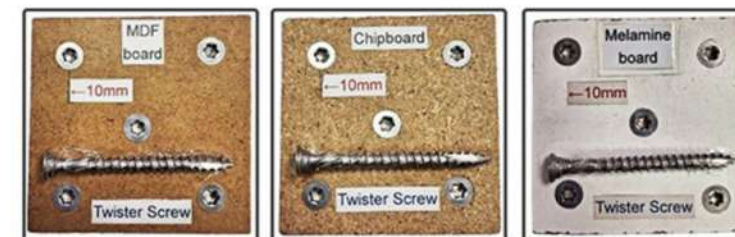
Length: 16 - 400mm ; 5/8" - 15 3/4"

Material: Carbon Steel 、 Stainless Steel

## Anti-Split



## Perfect Countersunk





# MS REAMER

For Hardwood



## Product Feature

- No pre-drilling required.
- Quick start and smooth drilling.
- Reduced splitting near wood edges.
- Clean, burr-free countersinks.
- Stainless steel construction for excellent corrosion resistance and outdoor durability.



Size: M3 - M8 ; #5 - 5/16

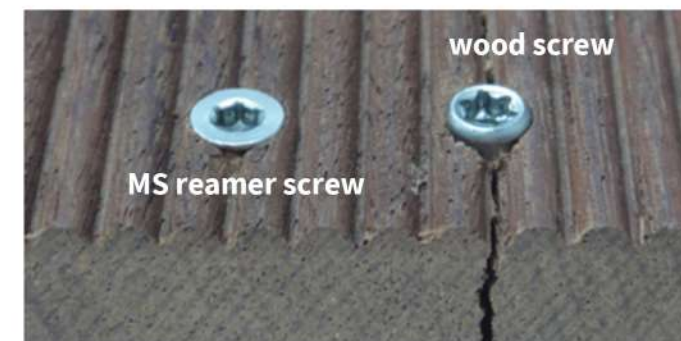
Length: 25 - 400mm ; 1" - 15 3/4"

Material: Carbon Steel 、 Stainless Steel

## Perfect Countersunk



## No Pre-drill, Anti-Split

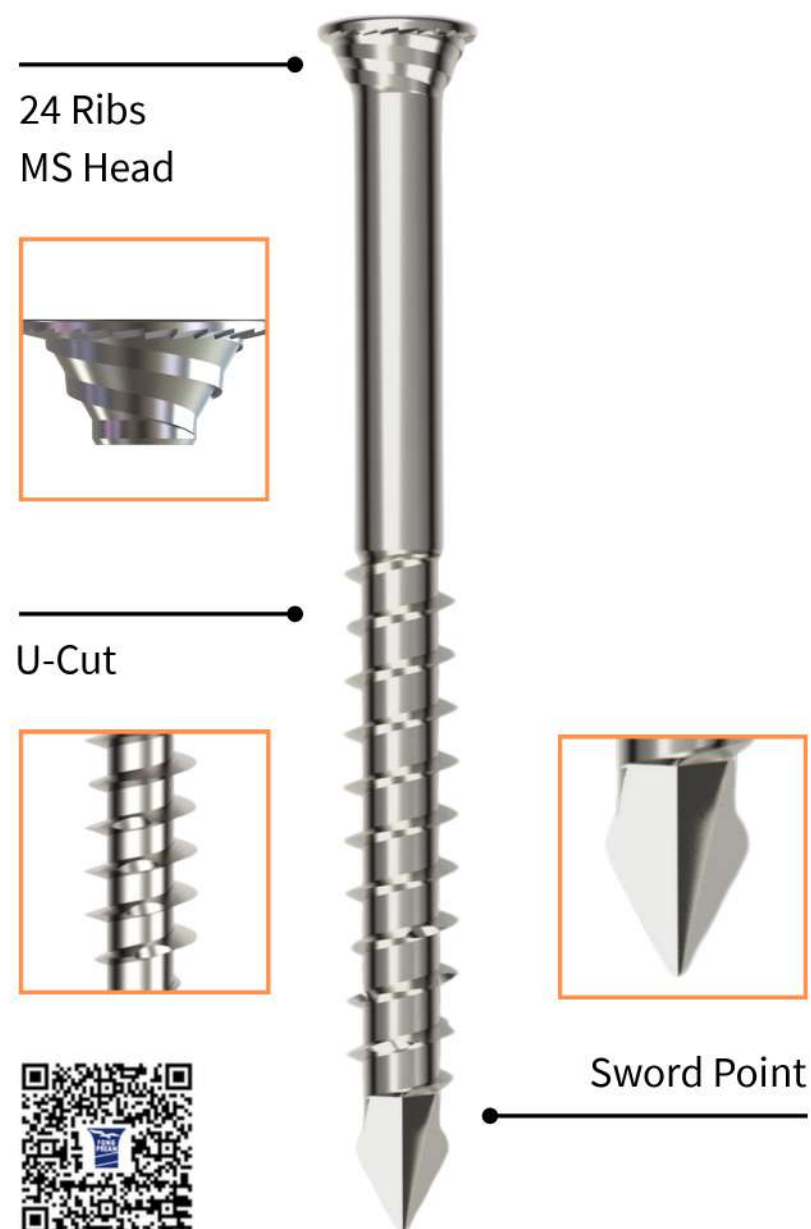






### Product Feature

- MS head ensure a flush, clean finish without burrs.
- U-Cut thread cuts hardwood easily and clears chips efficiently.
- The sword tip offers superior grip and prevents splitting.
- No pre-drilling required and reducing the risk of splitting.
- Made from stainless steel (A2/A4), provide high corrosion resistance for long-lasting outdoor use.



Size: M3 - M8 ; #5 - 5/16

Length: 16 - 400mm ; 5/8" - 15 3/4"

Material: Carbon Steel 、 Stainless Steel

**Sword tip offers superior grip  
& anti-splitting near timbe edge**





# G2 SCREW

For Drywall

Size: M3.5 - M4.5 ; #6 - #9

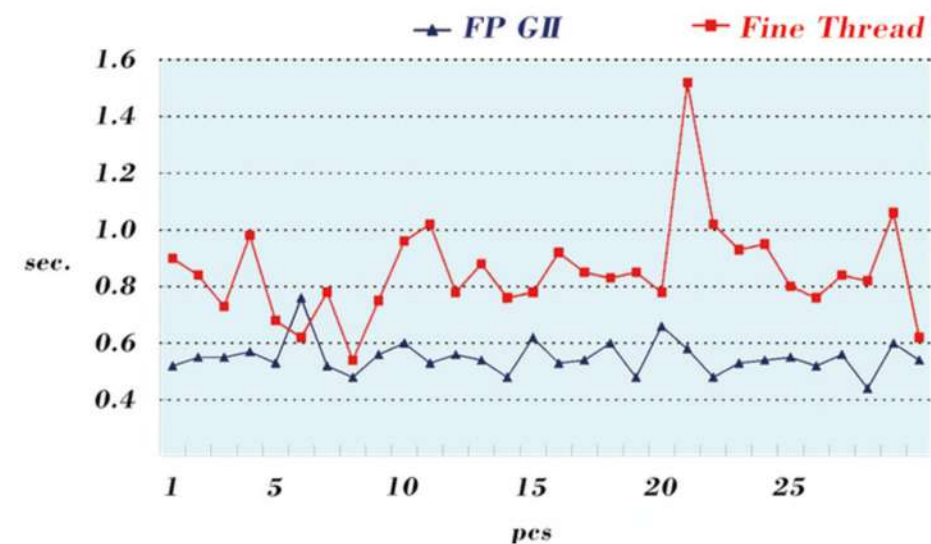
Length: 9.5 - 75mm ; 3/8" - 3"

Material: Carbon Steel



## Cost Effectiveness

Speed Test - G2 V.S. Fine thread drywall screw



Load:30lbs  
RPM:2500rpm  
Metal thickness:1.0mm

## Product Feature

- Compatible with a wide range of drywall applications.
- Allows fast and efficient installation with added stability.
- Provides a secure hold that resists loosening over time.
- A cost-effective choice for budget-conscious projects.



G2 Point





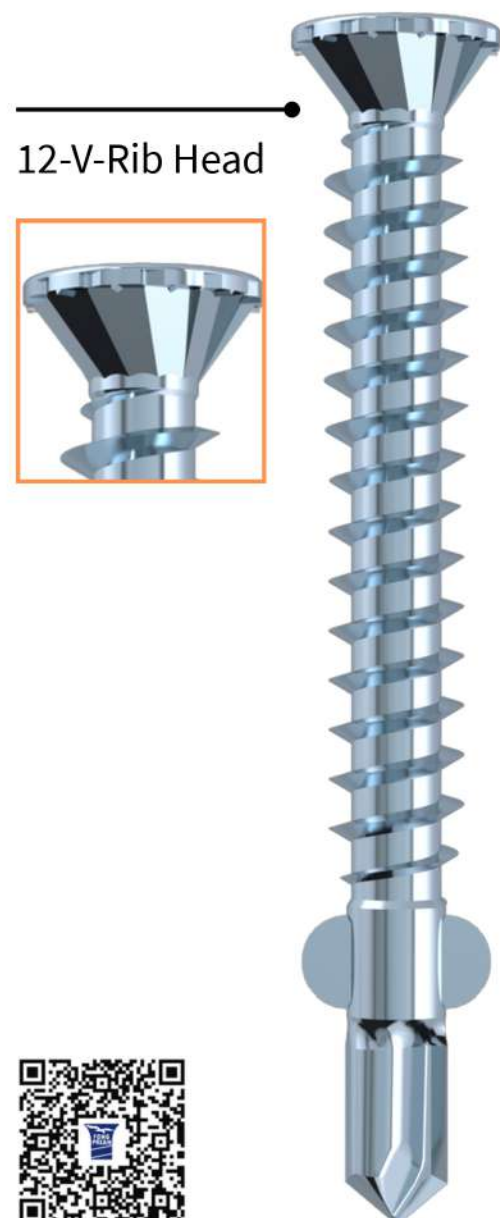
# 12-V-RIBS SCREW

For Fiber Cement Board



## Product Feature

- 12-V ribs under the head ensure a smooth, flush, and burr-free finish.
- Effortless start and requires less torque, enhancing overall productivity.
- No pre-drilling required, which speeds up installation and lowers labor costs.
- Patent-protected technology delivers a fast, efficient, and reliable solution for fiber cement board applications.



Size: M3.5 - M5 ; #6 - #10

Length: 20 - 70mm ; 3/4" - 2 3/4"

Point: #1 - #3 drill point ( with wings tek)

Material: Carbon Steel

## Field-Tested Performance

6mm fiber cement board to 0.32, 0.5 and 1.4mm steel





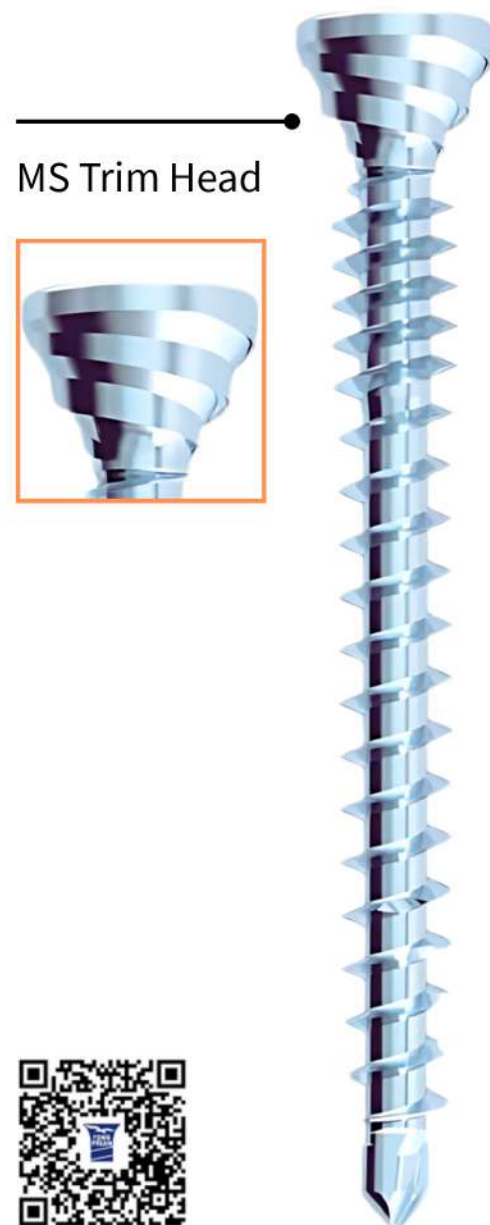
# MULTI-PURPOSE

# MDF SCREW



## Product Feature

- MS trim head delivers a flush, clean finish with no burrs or mushrooming.
- U-Cut thread design efficiently cuts MDF fibers, providing stronger holding power.
- Sharp-Drill point enables easy penetration in MDF and light gauge steel.
- Zero pre-drilling and securely fastens MDF to wood, chipboard, aluminum, and light gauge steel.



MS Trim Head



Sharp-Drill Point

Size: M3.5 - M5 ; #6 - #10

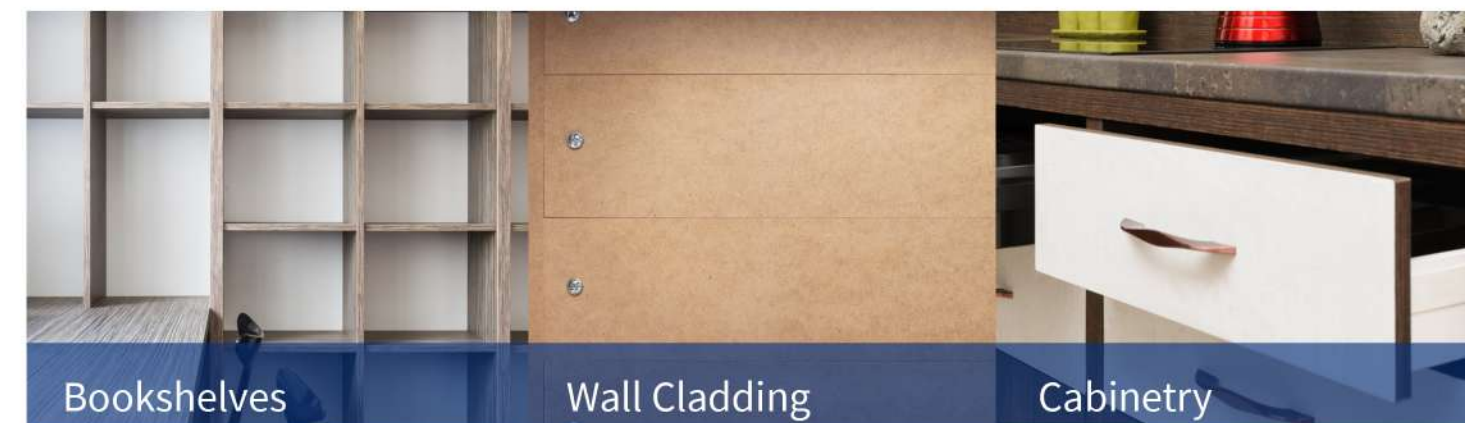
Length: 20 - 70mm ; 3/4" - 2 3/4"

Point: #1 - #3 drill point

Material: Carbon Steel 、 Stainless Steel

## Multi-Purpose Showcase

MDF to Wood , MDF to Aluminum, MDF to Steel Stud



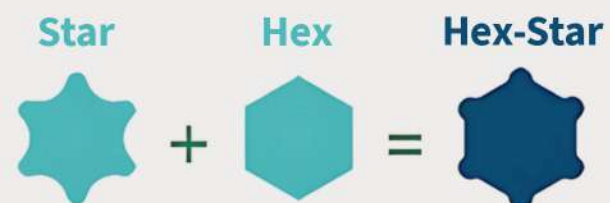
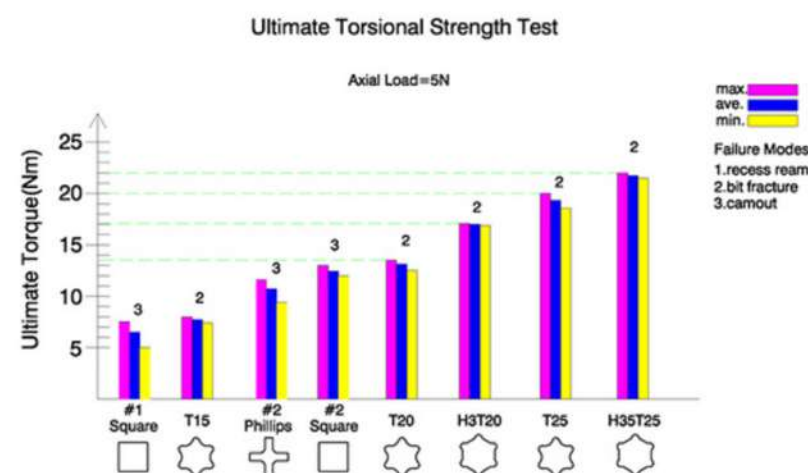


# HEX STAR RECESS



## Product Feature

- Engineered for a secure fit and wobble-free stability.
- Eliminates cam-out for smoother, more consistent driving.
- High torsion minimizes bit fracture, extending tool life.
- Optimized for efficient driving in load-bearing materials



Compatible with both star and hex bits.

# DRYWALL CUT BIT

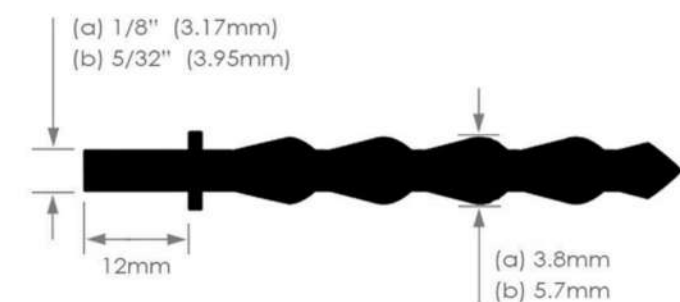


## Product Feature

- Operates at a maximum speed of 30,000 RPM.
- Piloted tip enables precise, clean cut-outs for switch boxes, air vents, and more.
- A cost-effective solution tailored for drywall cutting tasks.
- An ideal choice for DIY enthusiasts.

## Specification

Customized your drywall cut bits.





# DRILL BIT SET



## Product Feature

- Special tip design drills smoothly through various materials.
- Efficient chip removal reduces clogging.
- Replaceable stop chuck prevents surface burning.
- Adjustable stopper collar allows precise depth control.
- Delivers clean cuts with no burrs or mushrooming.
- Offers 30–40% longer lifespan compared to standard drill bits.

## Specification

Ø a x Ø b	Screw Head Dia.	Screw size(Major Dia.)
Ø3.6XØ8.0	7.5-9.0	#6.7.8(M3.8-M4.8)
Ø4.3XØ9.0	8.5-10.0	#9.10(M4.8-M5.5)
Ø4.9XØ9.5	9.0-11.0	#12.14(M5.5-M6.5)



## Extra Function - Screw Depth Setter

- Compatible with screws above 50L.
- Adjustable depth setter.
- Replaceable free-spinning stop collar prevents friction damage.
- Ensures no surface damage for a clean finish.



# T-HIDDEN CLIPS

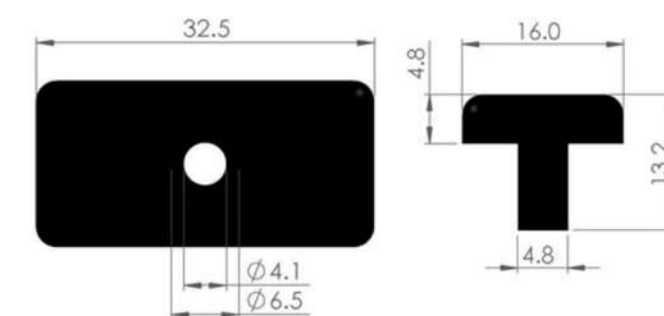


## Product Feature

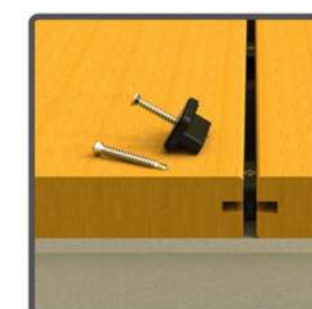
- Hidden T-clips and deck screw set improve work efficiency.
- Color-matched clips and head-painted screws for a seamless, aesthetic finish.
- Provides a clean and unblemished deck surface.
- Vertical fastening system for quick and easy setup.
- Ribbed design minimizes sliding and crimping, ensuring a secure and stable connection.

## Specification

### Customized your deck clip sets



**Sharp Point Screw**  
on deck boards to  
timber.



**Drill Point Screw**  
on aluminum frames  
(max. 2.0mm).



# Main Products

Bi-Metal Screws  
Cement Board Screws  
Chipboard Screws  
Collated Screws  
Concrete Screws  
Deck Screws  
Drywall Screws  
Framing Screws  
Long Screws  
Roofing Screws  
Self-Drilling Screws  
Self-Tapping Screws  
Stainless Steel Screws  
Wood Screws  
Wings Tek Screws

Customizable size, head, recess,  
thread, point, coating, and  
packaging — tailored to your needs.

