

# **HULK** FASTENERS.™



**FASTENED, FOR LIFE.**

# HULK OVERVIEW & TIMELINE

HULK fasteners™ were created to ensure Eva-Last® decking products would have an equally durable and long lasting fastener solution. Given the 10 to 25-year warranty Eva-Last® decking offers, an equally reliable fastener was necessary to create a complete decking package. It had to be able to stand up to the toughest of weather conditions gracefully and sustainably.

**Q2 2011**

## Product development

The Halo clip is introduced to the market. Feedback is overwhelmingly positive. Demand among professionals grows steadily.

**Q2 2013**

## First product update for system matching

Eva-Last® decides that the Halo clip requires matching fasteners that will adapt to the different decking system and condition requirements. Complementary screws are developed.

**Q4 2014**

## Global expansion

With success in Africa HULK fasteners™ is re-branded and the new and improved identity is ready for launch on the global market.

**Q3 2017**

## HULK outgrows the decking market

Demand for HULK fasteners™ rises as new uses beyond decking are successfully undertaken.

**Q1 2019**

**COMING SOON**

## HULK trim screws

Huge success and positive feedback of CDS screw inspires the development of a HULK fasteners™ metal deck screw and trim screw.

**Q4 2010**

## Development the first Halo clip

Eva-Last® needs fasteners that will match the life expectancy and durability of its composite decking materials. The hidden fastener is born - conceptualised by, created for, and worthy of the Eva-Last® brand.

**Q3 2012**

## Mass production begins

After 2 years of testing, the Halo clip begins mass production. As large cutting-edge projects across Africa all the way up into Azerbaijan drive the production quantities.

**Q3 2013**

## Launch of products across the African continent

A range of innovative screws are introduced to the market. The Z-point and Torpedo clip screws are designed for use with timber and steel frames. A top fixing screw is designed for fixing and colour matching composite profiles. The Halo clip is further improved to control expansion and contraction of boards.

**Q2 2016**

## Invisible fasteners

Unique composite deck screws (CDS) are developed and created in seven different colours to match multiple composite decking ranges. Invisible fasteners are incorporated to improve the look and function of decking projects internationally.

**Q2 2018**

## HULK focuses on Global demand

In response to global demand, an international marketing campaign is tailored for the expansion of HULK-fasteners™ in Europe. Distribution centres are strategically established in the UK, France, Spain, Germany.

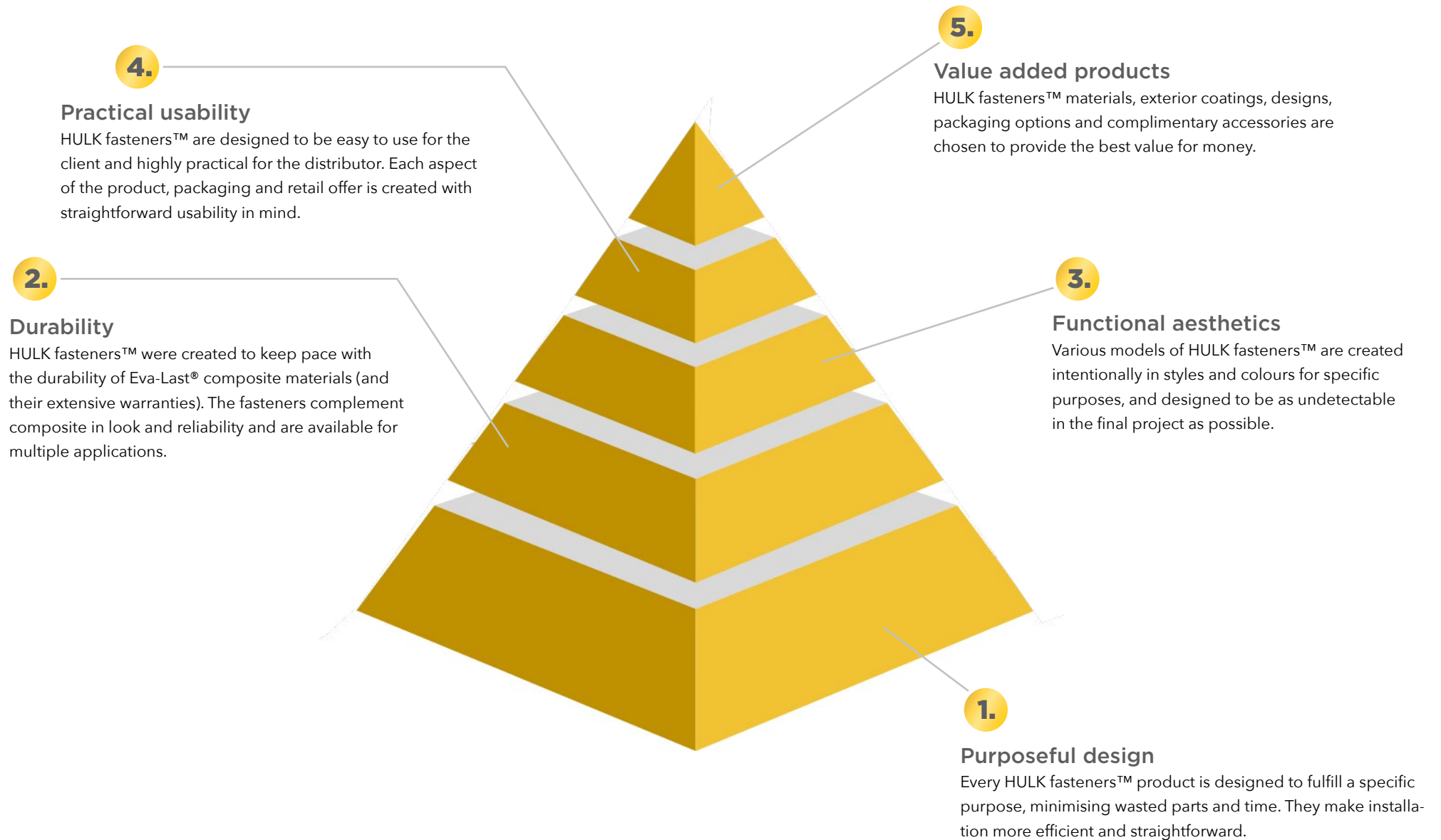
**Q3 2019**

**COMING SOON**

## HULK timber screws

New HULK fasteners™ timber screws will be launched with projected market expansion in North America and Australasia.

# PRODUCT PRINCIPLES



# HULK fasteners™ EXPANSION



**HEAD OFFICE**



**FACTORY**



**DISTRIBUTION CENTER**



**AGENT**



**COMING 2019**

HULK fasteners™ continues to expand its global market presence. The reputation and performance record of the fasteners has created rapidly growing international demand. Sales projections see further increase in the size and scope of the HULK fasteners™ market as, increasingly end users and distributors respond positively to the high function and aesthetic of the products.

# PRODUCT FAMILY TREE

## TIMBER FRAME

STRUCTURAL

FASCIA

FRAME SCREW

TRIM SCREW

TIMBER DECK SCREW

DECK SCREW

CLIP SCREW

STAIR SCREW

## HIDDEN FASTENERS

*DECK CLIPS*

DECK SCREW

CLIP SCREW

STAIR SCREW

## METAL FRAME

FASCIA

TRIM SCREW

STRUCTURAL

TEK SCREW

TRUSS CLIP

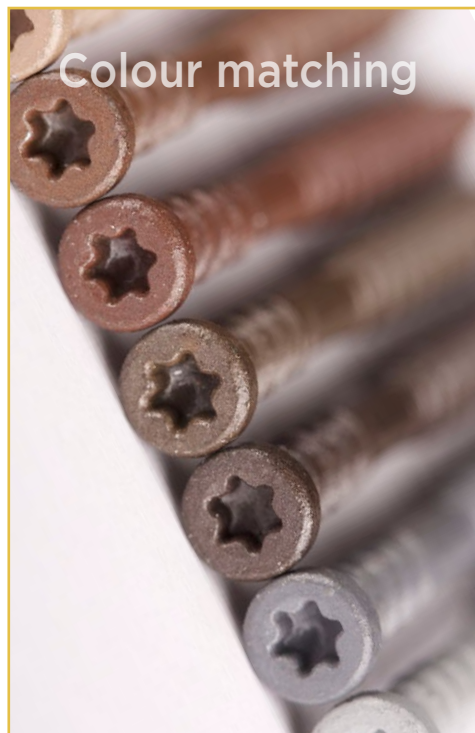
# HIGH TECHNOLOGY PRODUCT OFFERINGS



Hidden fasteners

**DECK CLIPS  
& BRACKETS**

*CLIP & SCREW COMBINATIONS  
TRUSS CLIPS*



Colour matching

**COMPOSITE  
DECK SCREWS**

*COLOUR MATCHED  
TOP FIXING SCREWS*



Colour matching

**TIMBER  
FASTENERS**

*CLIP SCREWS  
STRUCTURAL SCREWS*



Colour matching

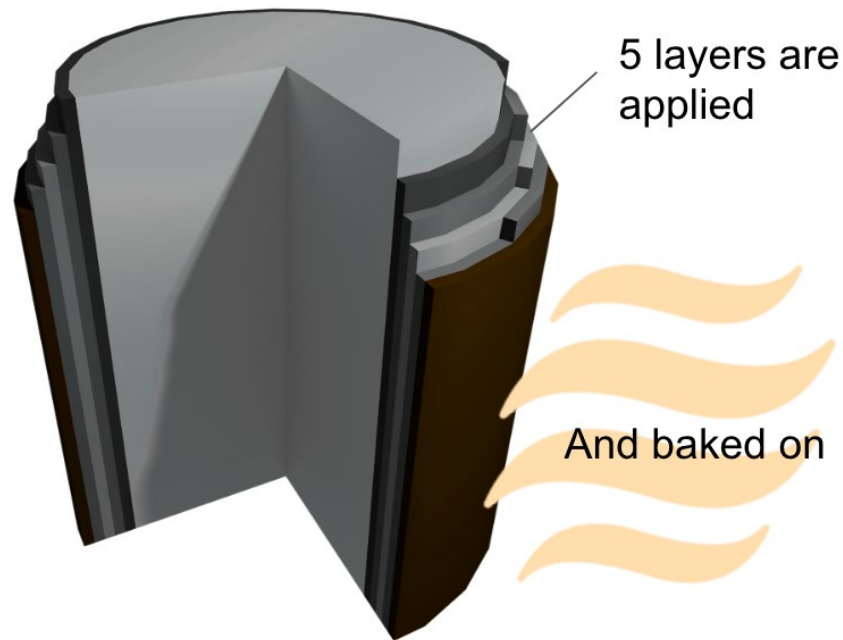
**METAL  
FASTENERS**

*CLIP SCREWS  
STRUCTURAL SCREWS*

HULK fasteners™ offers a range of reliable products to suit various applications and designs. All products boast the renowned HULK fasteners™ durability to complement high quality composite.

# IMPERVIOUS TO ALL WEATHER CONDITIONS

All HULK fasteners™ are designed for and highly rated for outdoor use.



Base layer + five layers of colour.  
The base HULK fastener™ is coated 5 times with colour matched engineered zinc epoxy resin, designed specifically for outdoor use.

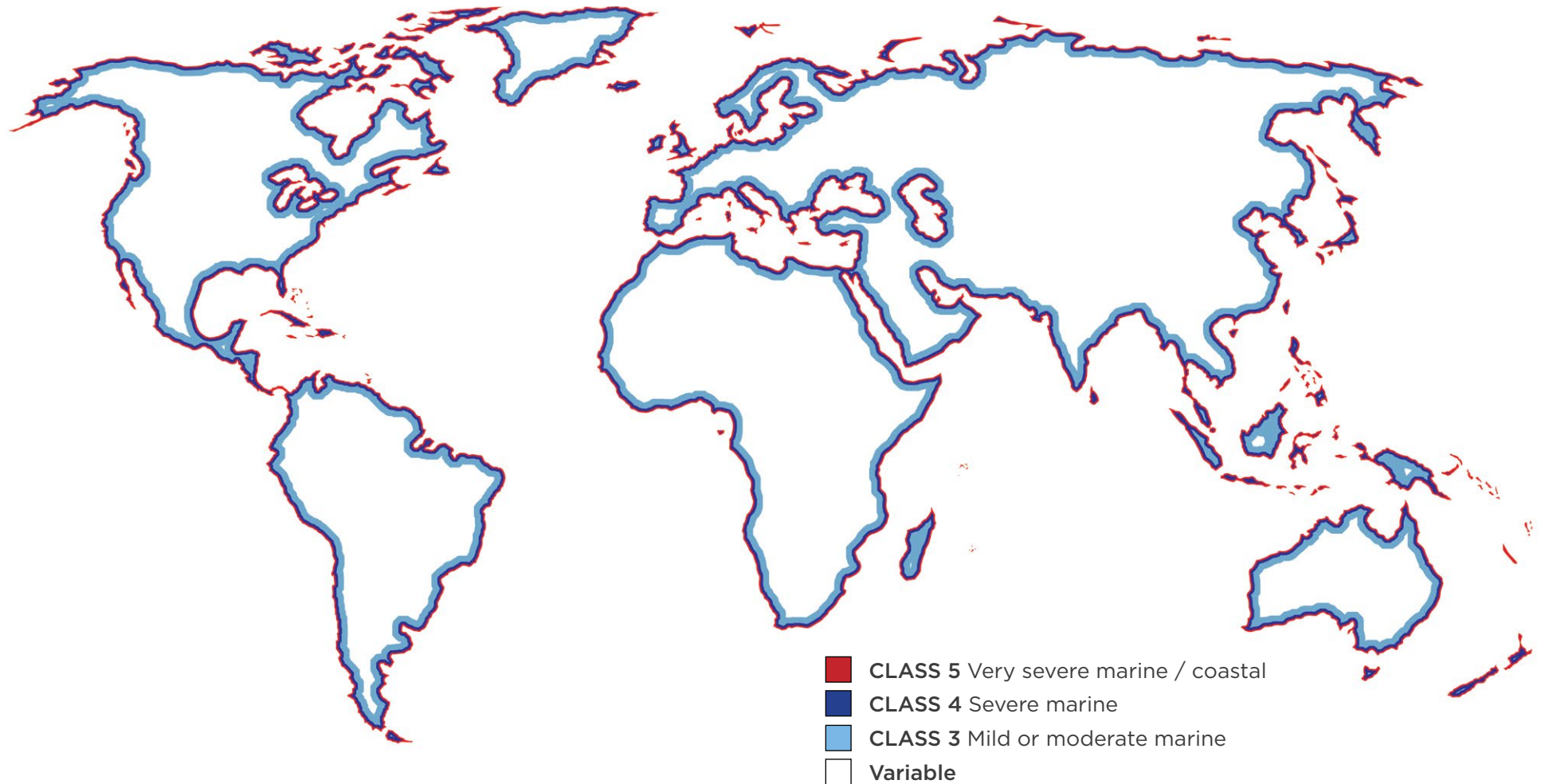


15 year life-span.  
HULK provides a 15-year lifespan in C4 conditions as per European and International standards.

Carbon screws are all coated with a zinc epoxy coating and tested up to 2000 hours salt spray conditions.

# GLOBAL CORROSION ZONES

HULK fasteners™ thrive in even the most extreme climates.



HULK fasteners™ are available in a variety of tough and durable materials to suit any climate. Marine grade stainless steel screws are recommended for Class 5 regions. Stainless or nano-coated carbon screws are best for Class 4 regions and include a 15-year warranty\*. All HULK fasteners™ perform optimally in Class 3 and Variable regions. HULK fasteners™ experts are available to answer specific region-installation questions and help determine the best product for the job.

\*Terms and Conditions apply: Coating should be preserved during installation. All screws with the exception of those in the white colour are coated appropriately for C4 regions. Mild steel zinc epoxy coated products rely on the coating for corrosion resistance, therefore appropriate care and tools must be used during installation. Contact a HULK fasteners™ expert with any questions before beginning installation.



## Recommended HULK fasteners™ Product by Climate

Corrosivity category	Examples of environmental conditions		Distance from the coast, considering wind and salt exposure.		Recommended HULK fasteners™	
	Exterior	Interior			Carbon Steel	Stainless Steel
<b>C1</b> very low		Heated buildings with clean atmospheres. e.g. offices, shops, schools, hotels.			Zinc epoxy coated: <ul style="list-style-type: none"> <li>• Z-Point clip screws</li> <li>• Torpedo clip screws</li> <li>• Composite deck screws</li> <li>• Metal deck screws</li> <li>• Frame screws</li> </ul>	Unnecessary.
<b>C2</b> low	Atmospheres with low level of pollution: mostly rural areas.	Unheated buildings where condensation can occur. e.g. depots, sports halls.	> 50 km	> 20 km	Zinc epoxy coated: <ul style="list-style-type: none"> <li>• Z-Point clip screws</li> <li>• Torpedo clip screws</li> <li>• Composite deck screws</li> <li>• Metal deck screws</li> <li>• Frame screws</li> </ul>	Unnecessary.
<b>C3</b> medium	Urban and industrial atmospheres, moderate Sulphur dioxide pollution, coastal areas with low salinity.	Production rooms with high humidity and some air pollution. eg. food processing plants, laundries, breweries, dairies.	> 20 km	> 3 km	White coated screw Zinc epoxy coated: <ul style="list-style-type: none"> <li>• Z-Point clip screws</li> <li>• Torpedo clip screws</li> <li>• Composite deck screws</li> <li>• Metal deck screws</li> <li>• Frame screws</li> </ul>	Z-point clip screws - SS410 Torpedo clip screws - SS305 Composite deck screws - SS305 HULK S9 clips - SS430
<b>C4</b> high	Industrial areas and coastal areas with moderate salinity.	Chemical plants, swimming pools, coastal ship and boatyards.	> 3 km	> 1 km	Zinc epoxy coated: <ul style="list-style-type: none"> <li>• Z-Point clip screws</li> <li>• Torpedo clip screws</li> <li>• Composite deck screws</li> <li>• Metal deck screws</li> <li>• Frame screws</li> </ul>	Z-point clip screws - SS410 Torpedo clip screws - SS305 Composite deck screws - SS305 HULK S9 clips - SS430
<b>C5</b> very high	Industrial areas with high humidity, volatile atmospheres and coastal areas with high salinity.	Building or areas with almost permanent condensation and high pollution.	> 0.3 km	> 0.1 km	Not applicable.	SS 316
<b>C6</b> extreme	Offshore areas with high salinity and industrial areas with extreme humidity, volatile atmospheres and subtropical and/or tropical atmospheres.	Industrial areas with extreme humidity and aggressive atmosphere.	0 km	0 km	Not applicable.	SS 316 epoxy coated

Use the higher figure when winds are strong and/or topography is conducive to salt travelling inland.

Appropriate grade stainless steel should be used where the coating is at risk of being damaged or a post-installation coating must be applied.

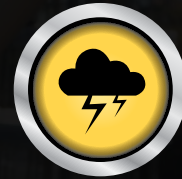
Steel substructures and other fixtures that would accompany the selected screw must be designed for the same corrosivity category, application and project life span.

Corrosion inspection and maintenance is an ongoing process and should be incorporated into the life-cycle of any project.



# HULK

# FASTENERS.™



Corrosion resistant



Neat surface finish



Easy torque control

Designed for professionals.  
Perfect for novices.

# HIDDEN FASTENERS

HULK fasteners™ hidden fasteners give decking projects a seamless finish and a reliable attachment. Clips are designed for specific applications for best results.

## CLIP & CLIP SCREW PRODUCT RANGE

**S9 CLIP:** For boards with a foot height of 9mm and full height of 23 - 27 mm.



**S6 CLIP:** For boards with a foot height of 6mm and full height of 19 - 22 mm.



### **Self-drilling clip screw for metal frames:**

- Carbon - 2000 hour C4 coating
- Stainless steel 410 hardened
- Handsome dark coating



### **Self-drilling clip screw for timber frames:**

- Carbon - 2000 hour C4 coating
- Stainless steel 305
- Handsome dark coating



**Fastening bits (locking drives):** Bits and locking drives can be supplied in packs. Spare bits packages available.

# COMPOSITE DECK SCREWS

## CDS - composite deck screw



### **Carbon steel:** 2000 hour coating

Available in beige, brown, light brown, dark brown, red brown, dark grey and light grey



### **Stainless steel:** 305 head coated

Available in beige, brown, light brown, dark brown, red brown, dark grey and light grey

## MDS - metal deck screw



### **Carbon:** 2000 hour coating

Available in beige, brown, light brown, dark brown, red brown, dark grey, light grey and white

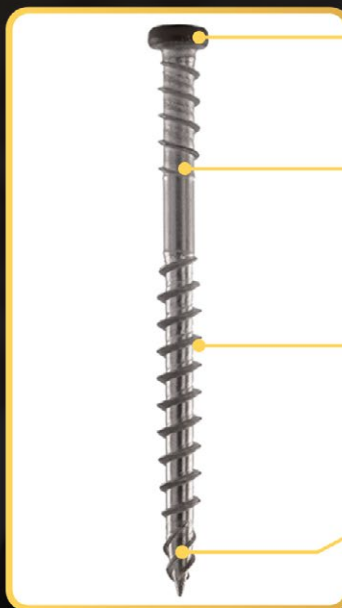
NEW ARRIVAL

MATERIAL

**STAINLESS STEEL**

SCREW DIMENSIONS

**5.0 X 63MM**



**FLAT PAN HEAD**

The pan head acts as a cork, preventing debris build-up. The wafer thin head means less material is displaced. The large area of the head acts as a washer and holds the board in place.

**REVERSE - THREAD**

Removes materials around the shaft, so that the board's expansion and contraction does not cause push and pull against the screw.

**THREAD FOR TIMBER**

Wider Tread pitch assists in removing material optimally, making it ideal for timber applications.

**PRE-DRILLING\* TIP**

Less/no pre-drilling\*  
Better tolerance than a pre-drilled hole.

**SCREW SPECS**

- Stainless steel
- Self-drilling tip
- Head coated

# FRAME SCREWS



## Timber frame screws

**Carbon:** Zinc epoxy coated 2000 hours.

80 mm and 100 mm

Available in golden colour for optimal corrosion resistance to match yellow softwoods.



## Tek screw

**Carbon:** 4µm thick coating - minimum 45µm mechanical zinc galv coating



Timber frame screw for wood structures



Tek screw for metal structures

# NEW PRODUCTS IN 2018

**COMING SOON**

## HIGH TECHNOLOGY TIMBER DECKING SCREW

The next generation timber fastener is coming:

- No crack after drilling into timber (Even if drilling close to the edge)
- No pre-drilling required, reduces splitting
- Accelerate the speed while penetrating into hardwoods
- Save time and labour
- Quick start and fast penetration into the wood
- Perfect for ash, birch, cherry, oak, rosewood, redwood

## AVAILABLE IN

### M5.0 x 88.9 mm screw

Designed for hardwood timber applications

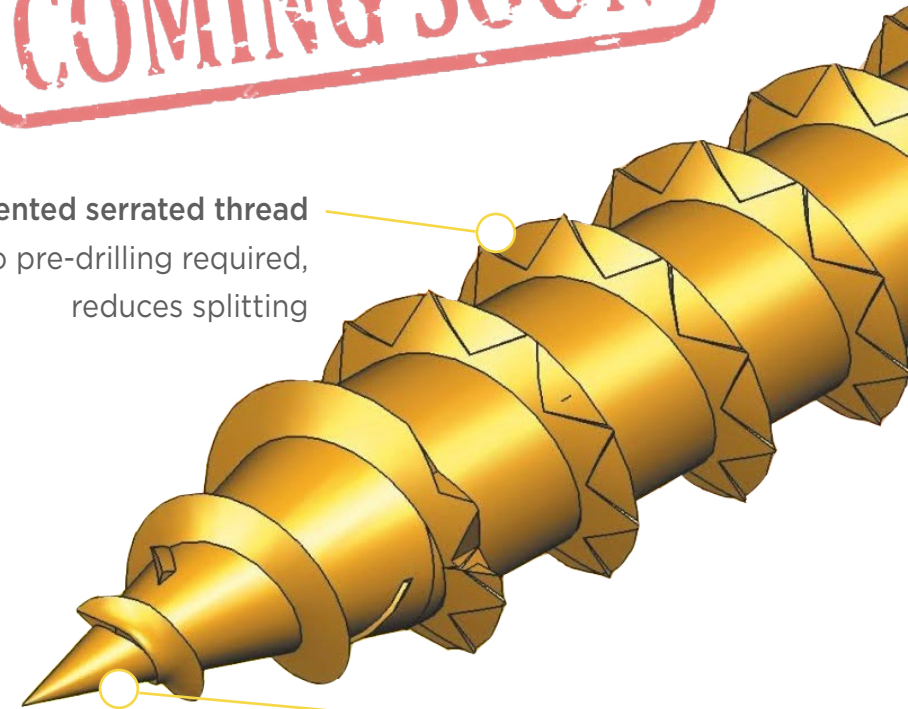
- Carbon zinc coated (Silver 1000 hour)
- Stainless 305
- Stainless 304
- Stainless 316
- Stainless 410

### M4.5 x 63.5 mm screw

Chipboard or softwood screw for exterior use

- Carbon zinc coated (Silver 1000 hour)

Patented serrated thread  
No pre-drilling required,  
reduces splitting



Sharp point screw  
Quick start and fast penetration into wood



M5.0 x 88.9 mm screw



M4.5 x 63.5 mm screw

# NEW PRODUCTS IN 2019

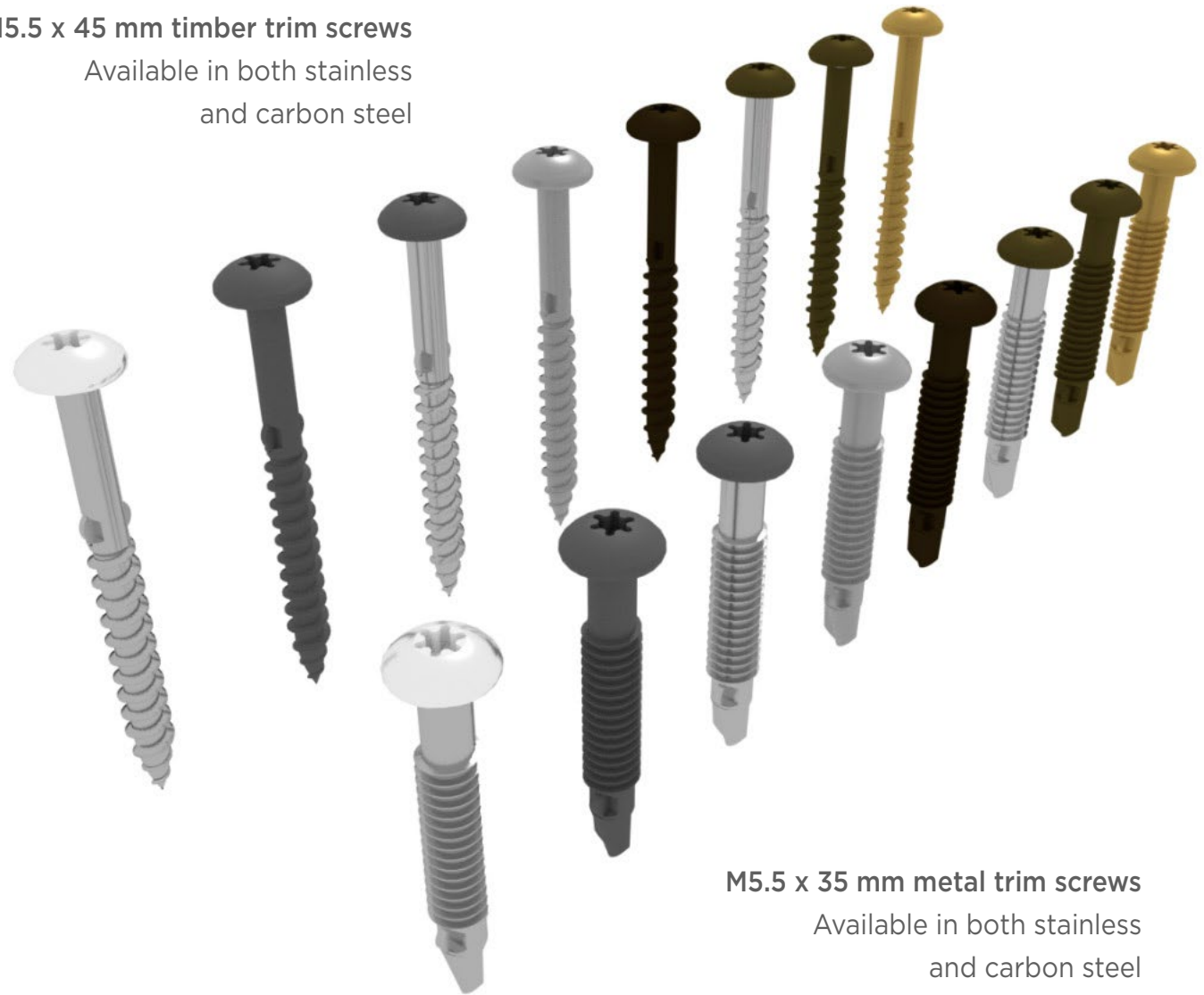
COMING SOON

## TRIM SCREW

HULK fasteners™ trim screws have been designed as the perfect way to fasten trim boards or fascias to your structure. Available for both timber and metal applications the screws are colour coated and almost invisible once fastened.

The range of metal and timber trim fastener screws are available in both stainless and carbon steel, giving you the perfect option for an application truly Fastened, for Life.

M5.5 x 45 mm timber trim screws  
Available in both stainless  
and carbon steel



M5.5 x 35 mm metal trim screws  
Available in both stainless  
and carbon steel



# STARTER & EXPANSION PACKS

HULK starter kits and expansion packs consist of a clip and screw combination to make life easy and are designed to meet common quantity requirements for a number of different project types. Whether a homeowner replacing a damaged board or a professional carpenter on a large job HULK expansion packs have a conveniently packed quantity for you.



**HULK** fasteners

500PCS

\*HULK clip screws sold separately

Recommended  
\*24mm/1" Grooved Board  
\*9.5 / 3/8" Groove height

CUSTOMER CARE:  
US & Canada: 1-844-909-4999  
International: +27 (0) 10 593 9216

CLIP LENGTH  
1 1/2"





USES: A hidden fastener, used on boards to a sub-structure or groove of a composite deck

CE

www.hulkfasteners.com

# PACKAGING SOLUTIONS

HULK offers easily safe, stack-able low profile packaging for any retail shelf. The low profile containers are easy to stack, and have been optimized for easy palletisation.

PRO PACK	EXPANSION PACK	STARTER PACK	MINI PACK
			
Bit included	Bit included	Bit included	N/A
<p>&gt;1000 Screws &gt; 500 Clips</p>	>250 fasteners	>75 fasteners	<75 fasteners
<p>Heavy duty, low profile square bucket with a handle for easy palletisation and transportation. Includes a tamper proof seal.</p>	<p>Low profile container available in varying heights. Tapering shape protects the sides of the container.</p>	<p>Hanging box for hulk rack. Contains small quantities of screws.</p>	<p>Doy bag for easy transportation of screws.</p>



# HULK RACK



Forklift friendly

+ 140 Packs  
Mini/Starter packs

± 84 Expansion Packs x2

± 36 Pro Packs



AVAILABLE FOR SHIPPING  
SEMI-ASSEMBLED AND PRE-PACKED.  
(Ensure that delivery point is capable of handling weight)

OR

SHIPPED READY FOR ASSEMBLY

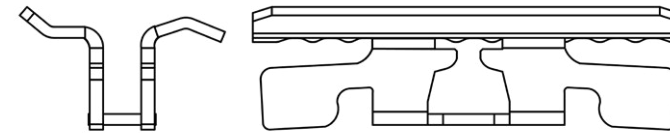


# HIDDEN FASTENER PRODUCT OVERVIEW

## CLIPS AND CLIP SCREWS

### HULK hidden fastener ●

Use S9 for a foot height between 8.5 and 9.25 mm. Suitable for any structure.  
Use S6 for a foot height between 5.5 and 6.25 mm. Suitable for any structure.



Description	Metric	Imperial	Coating	g/Fastener	Material
S9	18 x 38 x 9 mm	3/4" x 1 1/2" x 3/8"	Enamel	6	SS430
S6	18 x 38 x 6 mm	3/4" x 1 1/2" x 3/8"	Enamel	6	SS430

### TIMBER clip screw ●

Used for fastening HULK hidden fasteners onto timber frames without having to pre-drill.  
Unless specified by decking manufacturer. Suitable for softwood and most hardwood frames. Pre-drilling may be required for dense hardwood frames.



Description	Metric	Imperial	Coating	g/Fastener	Material	Bit
Dark brown	4.2 x 40 mm	#8 x 1 1/2"	2000 Hour	2.00	C1022	HTX 1 (II)
Dark brown	4.2 x 40 mm	#8 x 1 1/2"	2000 Hour	2.00	SS305	HTX 1 (II)

### METAL clip screw ●

Used for fastening HULK hidden fasteners onto metal frames without having to pre-drill.  
Unless specified by decking manufacturer. Suitable for metal frames between 0.8 to 2.5 mm. Pre-drilling may be required with gauges greater than 2.0 mm.



Description	Metric	Imperial	Coating	g/Fastener	Material	Bit
Dark brown	4.2 x 40 mm	#8 x 1 1/2"	2000 Hour	2.00	C1022	HTX 1 (II)
Dark brown	4.2 x 40 mm	#8 x 1 1/2"	2000 Hour	2.00	SS410	HTX 1 (II)

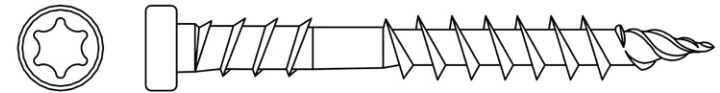
# MATCHED FASTENER PRODUCT OVERVIEW

## COMPOSITE SCREWS

### COMPOSITE deck screw



Used for fastening 20-25 mm thick deck boards onto timber frames without having to pre-drill unless specified by decking manufacturer. Suitable for softwood and most hardwoods frames. Pre-drilling may be required for dense hardwood frames.



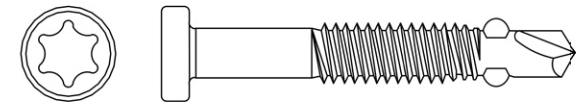
Description	Metric	Imperial	Coating	g/Fastener	Material	Bit
Colour matched	5.0 x 63.5mm	#10 x 2- 1/2"	2000 Hour	5.85	C1022	TX 20
Colour matched	5.0 x 63.5mm	#10 x 2- 1/2"	Head	5.85	SS305	TX 20



### METAL deck screw



Used for fastening 20-25 mm thick deck boards onto metal frames without having to pre-drill. Suitable for metal structures of thicknesses up to 2.0 mm, thereafter it is advisable to pre-drill. Detachable reamer wing is only operational in steel upward of 0.8 mm thick.



Description	Metric	Imperial	Coating	g/Fastener	Material	Bit
Colour matched	4.8 x 44.45mm	#10-20 x 1 -3/4	2000 Hour	5.85	C1022	TX 20

# MATCHED FASTENER PRODUCT OVERVIEW

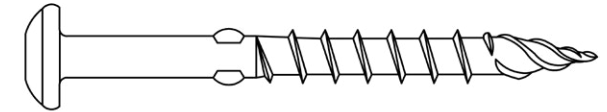
## TRIM SCREWS



### TIMBER trim screw



Used for fastening 10-18 mm thick fascia boards onto timber frames without having to pre-drill unless specified by decking manufacturer. Suitable for softwood and most hardwoods frames. Pre-drilling may be required for dense hardwood frames.



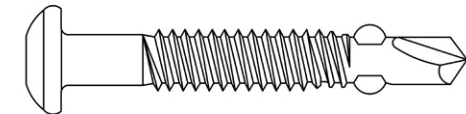
Description	Metric	Imperial	Coating	g/Fastener	Material	Bit
Colour matched	M 5.5 x 48 mm		2000 Hour		10B21	TX 25
Colour matched	M 5.5 x 48 mm		Head		SS410	TX 25



### METAL trim screw



Used for fastening 10-20 mm thick fascia boards onto metal frames without having to pre-drill. Suitable for metal structures of thicknesses upto 2.0 mm, thereafter it is advisable to pre-drill. Detachable reamer wing is only operational in steel upward of 1.2 mm thick.



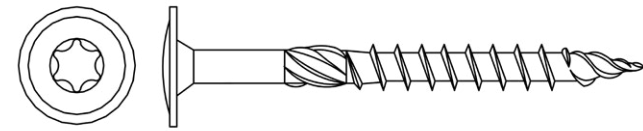
Description	Metric	Imperial	Coating	g/Fastener	Material	Bit
Colour matched	M 5.5 x 35 mm		2000 Hour		10B21	TX 25
Colour matched	M 5.5 x 35 mm		1498 Hour		SS410	TX 25

# PRODUCT OVERVIEW

## FRAME & TIMBER SCREWS

### TIMBER frame screw ●

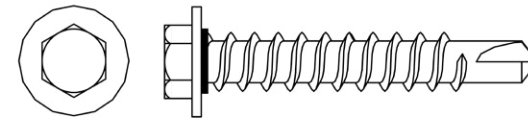
Used for fastening timber beams directly to one another. Suitable for all structural timber.



Description	Metric	Imperial	Coating	g/Fastener	Material	Bit
Gold	6.0 x 80mm	#12 x 3 5/32"	2000 Hour	12	C1022	TX 30
Gold	6.0 x 100mm	#12 X 4"	2000 Hour	14	C1022	TX 30

### METAL frame screw ●

Used for fastening metal and steel frames to one another.

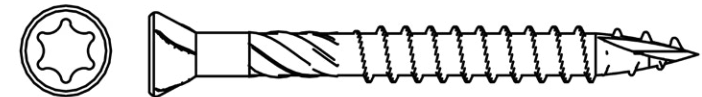


Description	Metric	Imperial	Coating	g/Fastener	Material	Bit
Mech Galv.	5.0 x 25mm	#10 x 1"	4u coating	4.5	C1022	#13

### TIMBER deck screw



Used for fastening hardwood and softwood deck boards onto timber frames without having to pre-drill unless specified by decking manufacturer. Pre-drilling may be required for dense hardwood frames.



Description	Metric	Imperial	Coating	g/Fastener	Material	Bit
Carbon deck	M5.0 x 88.9	#10x3-1/2"	1000 Hour	0.01	C1022	TX25
305 Deck	M5.0 x 88.9	#10x3-1/2"	N/A	0.01	SS305	TX25
304 Deck	M5.0 x 88.9	#10x3-1/2"	N/A	0.01	SS304	TX25
316 Deck	M5.0 x 88.9	#10x3-1/2"	N/A	0.01	SS316	TX25
410 Deck	M5.0 x 88.9	#10x3-1/2"	N/A	0.01	SS410	TX25
Carbon chip	M4.5 x 63.5	#9x2-1/2"	1000 Hour	0.01	C1022	TX25



**THANK YOU**