

THE FUTURE OF DECKS

1 FLAWLESS, SMOOTH, AND NAIL FREE

No unsightly nails or screws.

2 REDUCES THE RISK OF ROT

No vertical holes for water to access.

3 VENTILATION GAP

Creating circulation that prevents moisture build up.

4 HOLDS FAST

Preventing movement of wood maintains clean straight decking.

5 STRONG AND DURABLE

Made from 304 stainless steel.

6 VERSATILE

Suitable for both hard and soft woods.

7 TOOLS

Case hardened tools for accurate installation.

8 NEW ZEALAND MADE

Designed and Manufactured in New Zealand.



HOW MANY WILL I NEED?

Sharkstooth is available in three pack sizes

50

250

600

All packs contain fasteners and fixing nails.
250 and 600 pack contain installation tool

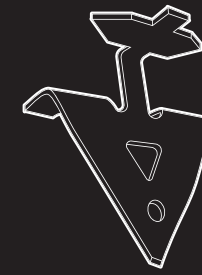
Calculate the minimum number of fasteners you will need from this chart. Please note that it does not allow for any joints. Add two fasteners for each joint, then round up the total to the nearest 100.

	BOARD WIDTH	
JOIST CENTRES	90MM	140MM
400mm	31 units/m ²	21 units/m ²
450mm	28 units/m ²	18 units/m ²
500mm	25 units/m ²	17 units/m ²
550mm	23 units/m ²	15 units/m ²
600mm	21 units/m ²	14 units/m ²

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FOR MORE INFORMATION PLEASE
VISIT OUR WEBSITE

WWW.SHARKSTOOTH.CO.NZ



SHARKSTOOTH

HIDDEN DECK FASTENING SYSTEM

LOOKS BEAUTIFUL

NO VISIBLE NAILS

LONG LASTING

SUITABLE FOR SOFT AND HARD WOODS

REDUCES MAINTENANCE

MAKES CLEANING EASIER

QUITE SIMPLY, SHARKSTOOTH WORKS

WHY DO DECKS

FAIL?

MOISTURE

Vertical holes created by decking nails allow water to seep into timber. This causes timber to swell and promotes rot. Nails begin to lose grip of the joist.

MOVEMENT CAUSED BY SWELLING AND SHRINKAGE

Timber swells when wet and shrinks when dry. This movement creates a lateral force to act upon the nail, working it loose and reducing its ability to hold boards securely.

CUPPING AND NAIL POPPING

Timber cups because it dries in the sun causing boards to twist, popping the nail up. The nail loses its grip on the joist, allowing ingress of water.

TWISTING AND LIFTING

Once the grip of the nail is completely lost, the boards freely twist and lift.



THE SOLUTION



Sharkstooth offers a unique approach to building a superior quality deck.

Horizontal fixing of Sharkstooth means no holes in the top of the joist for water to access.

Decking boards sit on the shoulder of the Sharkstooth creating a ventilation gap between the decking boards and joists. Air is free to circulate helping to prevent moisture buildup and the onset of rot.

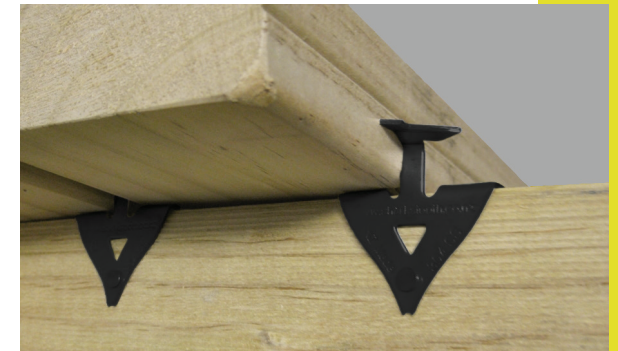
The side fixing feature of Sharkstooth into the decking board is designed to cope with lateral movement caused by swelling and shrinkage; thus, grip is retained.

Sharkstooth maintains a firm grip, cupping is dramatically reduced and twisting and lifting of the decking boards is eliminated.

Sharkstooth is made from 304 Stainless Steel, ensuring longevity of your deck and no corrosion

INSTALLATION

PROCESS



At each joist simply drive a Sharkstooth fastener into the side of the decking board using the tool provided.

Secure the Sharkstooth to the joist with the supplied SS nail. Drive the next board onto the row of installed fasteners using a heavy hammer.

Bowed boards are straightened as they are installed.

Full instructions are provided in each pack.

Sharkstooth performs equally well with hardwood and softwood decking and is suitable for use on both timber and steel joists.

It is suitable for 19-45mm thick decking boards, up to 140mm in width.