

# About Us

## C.S.V. – Vesuvian Steel Centre

We are a family business with a consolidated structure and twenty years of experience in the sale and distribution of **building and hardware materials**.

Rooted in the territory of Campania, based in **San Giuseppe Vesuviano** (NAPLES) – ITALY –, we are the sectorial leader in the central sud of Italian area, with strong expansion plan in all other areas of the Country and to the foreign markets.

Our brand, '**Tooler**', identifies only high quality and highly selected products, chosen on the basis of strict control over raw materials and industrial processing.

The wide range of our materials and tools is a valuable support to the **work of construction professionals**, without neglecting the ease of use that makes each of our products great for diy use as well.

Our business boasts a deep esteem and trust from customers, who have always appreciated the seriousness and concreteness that distinguish us.

[www.tooler.it](http://www.tooler.it)



**WE HAVE JUST  
ONE  
MISSION.**

**HELP OUR  
CUSTOMERS  
TO NAIL IT.**



### C.S.V. S.a.s.

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# STEEL STRIPED SHANK

## FLAT HEAD NAILS

The harden steel nails are made of steel with very high content of carbon (C 45)

Being hardened up to 52-55 HRC, and having a bit angle bending of 70-90°, our nails can be used with a total safety.

They are right to nail wooden planks on reinforced concrete, bricks, walling and hard wood.

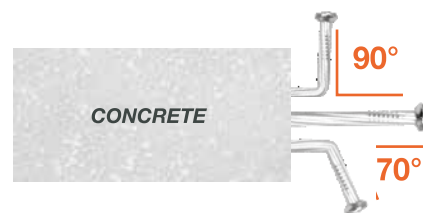


Box with window  
2,5 kg

### GALVANIZED TEMPERED STEEL NAILS – TOOLER

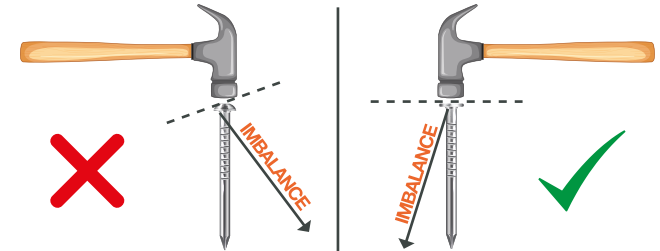
Cod	Lenght (mm)	Ø (Nail mm)	Weight (box kg)	Weight (Pck. kg)
CHD00120	30	3,7	2,5	20
CHD00121	40	3,7	2,5	20
CHD00122	50	3,7	2,5	20
CHD00123	60	3,7	2,5	20

- 1 THE BALLISTIC POINT**  
Improves the piercing into all buiding materials.
- 2 THE SMOOTH FLAT HEAD**  
With t standing for **Tooler** betters the grip hammer-nail while fixing.
- 3 THE STRIPED SHANK**  
The 9 oblique helical lines improves the piercing.
- 4 THE HRC 52-55**  
Gives a very high hardness to the nail in fixing also on harder materials.
- 5 THE 6/8 MICRON GALVANIZATION**  
Betters the piercing and prevents the oxidization.
- 6 BENDING**  
The minimun angle of bending (70-90°) gives the total security. Should the nail impact stones or other materials it can buckle buy never break.



It resists to the extraction up to 700 kg.

Comparison between flat nails and gimp nails outcome of tests after the use:



The beat on gimp head gives an high loss of balance.

The beat on flat head gives a light loss of balance.

**Gimp nails:**  
bad result.

**Flat nails:**  
excellent result.

### ENDURANCE OF EXTRACTION\*

NAIL DIAMETER	LENTH OF ANCHORING			
	20 mm CONCRETE	30 mm CONCRETE	40 mm CONCRETE	40 mm ARTIFICIAL STONE
3,5	350 kg	550 kg	700 kg	280 kg
4,0	400 kg	600 kg	790 kg	300 kg

\*The endurances are of average strenght, the security depends on the quality of the basis where the nail is fixed.

