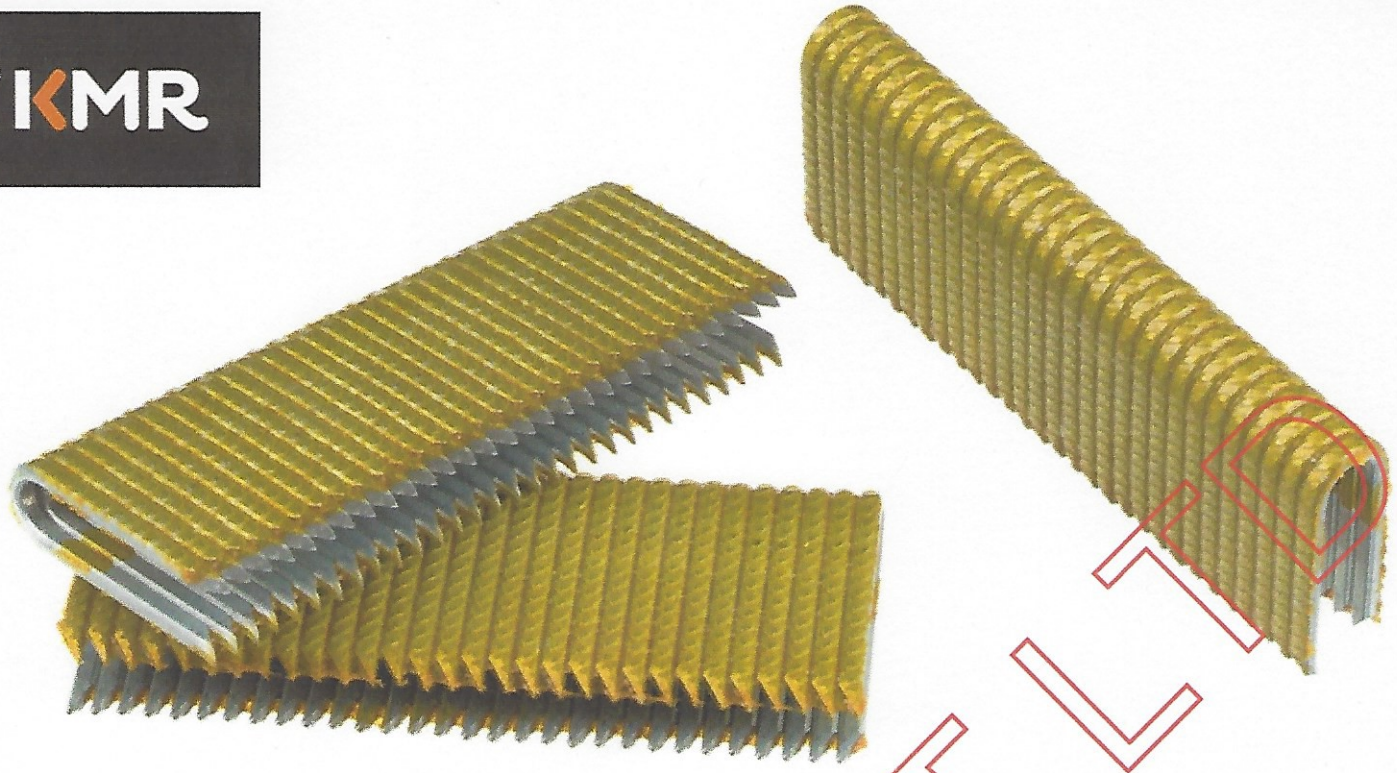
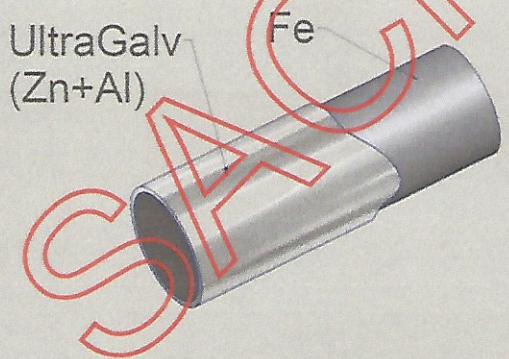
KMR



KMR Fencing Staple

A new dimension of corrosion resistance

The new zinc-alu coated KMR Fencing Staple
A brilliant alternative to zinc coated wire staples



UltraGalv is an alloy-coating composed of 95% zinc and 5% aluminium with outperforming corrosion resistance.

Key Features of the KMR Fencing Staple

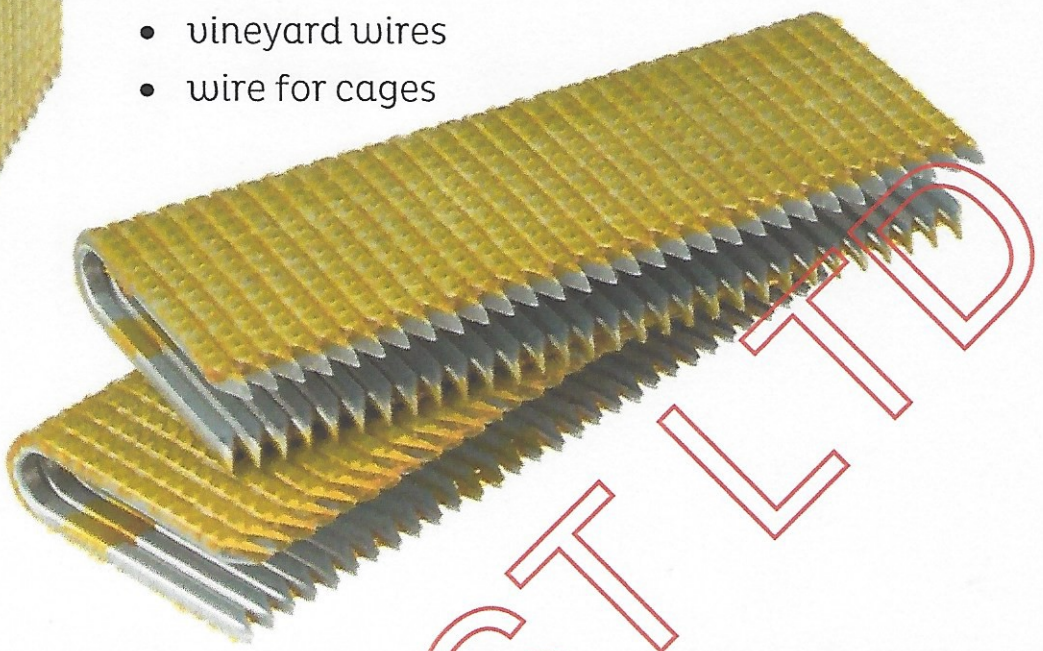
- Excellent corrosion resistance = 2-3 times better than zinc for the same coating weight
- Cathodic protection better than with zinc.
- Increased pull-out forces due to resin-coated surface and divergent staple points

KMR - The partner of craftmanship

Applications for the KMR Fencing Staple

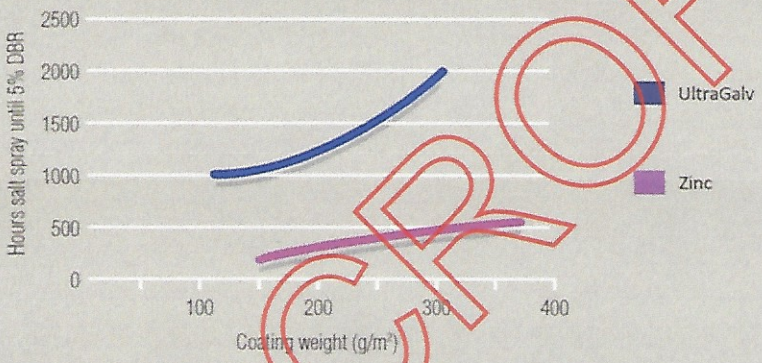
Easy Fastening on wood of

- wire fences of all kinds
- barbed wire
- vineyard wires
- wire for cages



Tell me more about the advantages of UltraGalv

Corrosion resistance of zinc and UltraGalv in salt spray environment 5% DBR



UltraGalv is an alloy-coating composed of 95% zinc and 5% aluminium. This alloy provides much longer corrosion protection compared to the same thickness of hot dipped zinc coating.

Because of these unique characteristics UltraGalv even still protects the base-material when the coating is damaged.

An other benefit of this fact is that a thinner layer is needed to achieve a high corrosion resistance; and due to the lamellar microstructure of the alloy the coating reduces the risk of the coating being damaged when fired by the tool.

Very easy to use with our KMR Gas Fencing Stapler 3845

3845 0010

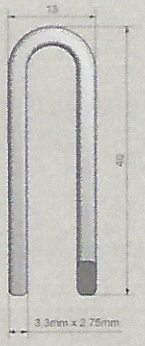
12100642

Gasklammernagler / Crampilloneuse autonome / Fissatrice a Gas / Plynová sponkovačka / Gas Fencing Stapler

Einzelauslösung / Déclenchement coup par coup / Colpo singolo / Jednotlivé postupné spouštění / Single actuation

CE

KMR Fencing Staple
Code 10005704



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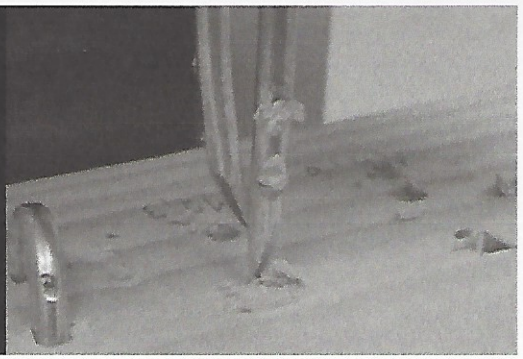
KMR

KMR U nail test data



Overview

The following data is based on the performance testing of three nail types – a 4mm barbed nail and a 4mm smooth nail, both from well-known manufacturers, and a 3.1mm barbed ring nail from KMR.

The tests revealed that the KMR nail was able to offer the best performance in terms of holding power and pull out value whilst the most poorly performing was the 4mm barbed nail.

It was also noted that the 4mm barbed nail resulted in more damage to the wooden substrate.

3.1mm barbed ring				
Length [mm]		**Embedment depth [mm]**	**Force [N]**	**Force per mm [N/mm]**
40	10,4	29,6	1160	39,19
40	10,3	29,7	1164	39,19
40	10,9	29,1	1097	37,70
			Average	**38,69**

4mm barbed				
Length [mm]		**Embedment depth [mm]**	**Force [N]**	**Force per mm [N/mm]**
45	15,6	29,4	806,2	27,42
45	12,3	32,7	1161	35,50
45	10,18	34,82	1050	30,16
			Average	**31,03**

4mm smooth				
Length [mm]		**Embedment depth [mm]**	**Force [N]**	**Force per mm [N/mm]**
45	13,9	31,1	1403	45,11
45	15,3	29,7	1182	39,80
45	14,1	30,9	1044	33,79
			Average	**39,57**