

# GALFAN FINISH

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**Jacksons  
Fencing**



The zinc "actively" works as a sacrificial anode as it corrodes more quickly than steel and is consumed first, giving protection thanks to its layer of zinc oxide.

As it oxidises, the aluminium forms a graphite-coloured protective layer on the surface of the wire which inhibits the anodic reaction of the zinc and thus extends the life of the Galfan coating.

- Galfan® coated wire to BS EN 10244-2:2009 class A
- Perfect concentricity which ensures uniform distribution of Galfan over the entire surface of the wire
- Excellent adhesion to the wire thanks to absence of hard, fragile Fe-Zn intermetallic layer between the steel core and the coating, which means that Galfan can be wound over its own diameter without flaking or cracking of the protective coating.
- Cathode protection comparable to that of hot galvanizing for uncovered parts such as cut sections (self healing)
- End product service life up to 4 times longer than galvanized products
- Better quality / price ratio which enables Galfan to replace conventional galvanised wires and bring the end user qualitative and economic advantages.

## Wire coating thickness measured in g/m<sup>2</sup>

### Heavy Galvanized

WIRE DIAMETER (MM)	COATING THICKNESS (G/M <sup>2</sup> )	COATING THICKNESS IN MICRONS
EUROGUARD REGULAR 5MM Ø	150	41 µ
EUROGUARD COMBI 5MM Ø	150	41 µ
EUROGUARD EXTRA 5MM Ø	150	41 µ
SECURI MESH (358 MESH) 4MM Ø	275	41 µ

### Galfan

WIRE DIAMETER (MM)	COATING THICKNESS (G/M <sup>2</sup> )	COATING THICKNESS IN MICRONS
EUROGUARD REGULAR 5MM Ø	150	22 µ
EUROGUARD COMBI 5MM Ø	150	22 µ
EUROGUARD EXTRA 5MM Ø	150	22 µ
SECURI MESH (358 MESH) 4MM Ø	275	22 µ

## CONTACT

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