

**ZN-AL ALLOY
COATED**

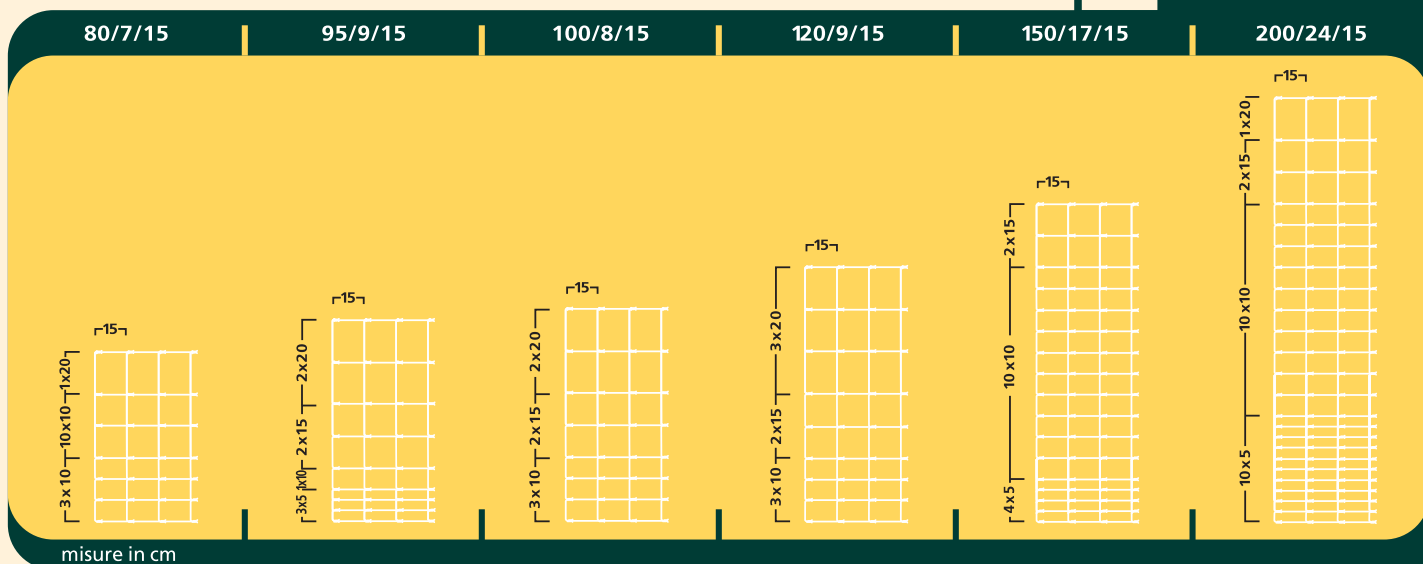
NODATEC

LOW EXTENSION KNOTTED FENCING

Knotted fencing with differentiated meshes. The vertical, linear and horizontal (crimped) of the fencing are made of steel with an average extension of less than 10% and coating of 95% zinc alloy and 5% aluminium made using Cavatorta's exclusive "Galvatec Process". This fencing is designed for use in agricultural and breeding areas. Nodatec fencing is produced in rolls of 50 m, on pallets with 12 rolls each wrapped in recyclable polyethylene film.



| H/horizontal wires/mesh cm/n°/cm | L m | roll kg each | kg/m ² each | pallet kg each | ø selvedge mm | ø other wires mm |
|-------------------------------------|--------|-----------------|---------------------------|-------------------|------------------|---------------------|
| 80-7-15 | 50 | 17,5 | 0,44 | 221 | 2,50 | 2,00 |
| 95-9-15 | 50 | 21,5 | 0,45 | 269 | 2,50 | 2,00 |
| 100-8-15 | 50 | 21 | 0,42 | 263 | 2,50 | 2,00 |
| 120-9-15 | 50 | 24 | 0,40 | 299 | 2,50 | 2,00 |
| 150-17-15 | 50 | 37,1 | 0,49 | 456 | 2,50 | 2,00 |
| 200-24-15 | 50 | 53 | 0,53 | 647 | 2,50 | 2,00 |



| general characteristics | value | unit of measurement | ref. standards |
|--|---------------|---------------------|----------------|
| single vertical wires maximum tensile strength | 450-550* | N/mm ² | - |
| single horizontal wires maximum tensile strength | >600* | N/mm ² | - |
| aluminum/zinc adherence | 1 (excellent) | - | UNI-EN 10244-2 |
| zinc percentage in coating | ~95 | % p/p | - |
| aluminum percentage in coating | ~5 | % p/p | - |
| coating thickness on wire selvedge | ~37 | µm | - |
| coating thickness on other wires | ~33 | µm | - |
| roll length tolerance | -0/+1 | % | - |
| selvedge wires tolerance | ±0,060 | mm | UNI-EN 10218-2 |
| other wires tolerance | ±0,050 | mm | UNI-EN 10218-2 |

(*) the values refer to the wire before construction of the mesh



Upon request, it is possible to produce mesh and wires different from the standard measurements.

