

AIRPORT NON-MAGNETIC FENCE

The product

HDPE mesh (high-density polyethylene) made from synthetic materials that don't interfere with radio guidance systems.

It's ideal for demarcating airport zones.

Product compliant with ICAO standards.

Characteristics

Green 6005 ● Black 9005 ● White 9010 ○ Red ●

- Height : 2,60 m, 2,50 m after tensioning
- Mesh : 50 x 50 mm
- Composition : HDPE
- Maximum tensile strenght : 4,82 kN/m
- Maximum resistance stretching : 23 %
- Resistance at 10% stretch : 3,83 kN/m
- Hardness (shore D) DIN 53504 : 67
- Softening point DIN 53460 : 127 °C
- Impact tensile strength DIN 53448 : 400 kJ/m2
- Option to add a gate with reinforcement crossbar and support plate for closure

Tension wire

- Aramid core (Kevlar...) : Ø 2,5 mm ±10%
- Polyurethane envelope : Ø 4,0 mm ±10%
- Carbon black coating for maximum UV protection
- Linear weight : 16 g ±10%

Posts

- Pultruded fiberglass post, polyester resin : 50 x 50 x 5 mm
- Height : 3 m



HEIGHT (m)	2,60 (2,50 after tensioning)
MESH SIZE (mm)	50 x 50
WEIGHT (gr/m²)	550
ROLL LENGTH (m)	25



Optional gate



Post and brace arm



Securing the mesh to the post using a counter slat



Installation of tension wires on posts