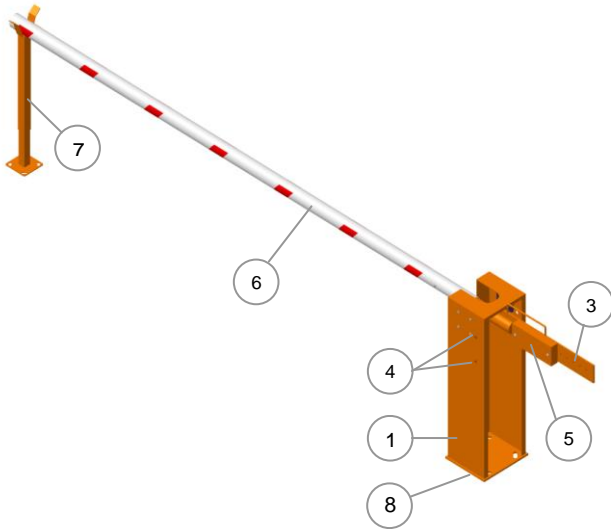


Description



Manual barrier intended for low-use access control.

1. Electrogalvanised 3mm-thick sheet steel frame folded and welded on to a 10mm-thick base.
2. Stainless steel nuts and bolts.
3. Barrier shaft supported by 2 permanently lubricated self-aligning plummer blocks. Progressive stops enable the barrier to be stopped in a horizontal or vertical position.
4. Locking of the barrier in a vertical or horizontal position by padlockable pin.
5. Steel counterweights fixed on the operative shaft in order to ensure that the barrier's movements are balanced according to its range, at both opening and closing.
6. Round boom made of extruded aluminium alloy, 1 or 2 sections bushed according to the overall length:
 - From 3 to 5 m: 1 section with 80mm diameter.
 - From 5 to 8 m: 2 sections with 60mm and 80mm diameter.
 Boom enamelled white, with red reflective bands on both sides.
7. Tip support (optional).
8. Fixing frame.

Surface Treatment

Anti-Corrosion Protection

Degreasing the metal parts.
Rinsing with water, eliminating any alkaline residue.
Phosphatising with 5-micron thick zinc.
Passivation ensuring enhanced rust resistance of the ensuing phosphatic layer.
Eliminating residual salts by rinsing with demineralised water.
Final treatment by 20-micron thick cataphoresis.

Paint

1. Anti-rust primer paint, epoxy micaceous iron with 2 components, 40-micron thick.
 2. Structured polyurethane finishing paint with 2 components, 40-micron thick.
- Standard colour: RAL 2000.

Technical specifications

- Manual barrier.
- Weight: 54 to 118 kg according to configuration.

Options

- Tip support.
- Tip support locked with padlock (provided).
- Stop panel, Ø300 mm.
- Paint of another RAL colour.
- Treatment for aggressive saline environment
(recommended when the barrier is installed within 10 km of the coast and may be subject to salt attack): sandblasting + Alu Zinc plating 80µm outside (40µm inside) + polyzinc 80µm + 80µm powder paint.

Standard dimensions (mm)

