








BO BELT BARRIER BOPLAN BOLLARD SPECIFICATION SHEET

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| PRODUCT SPECIFICATIONS | | | |
|------------------------|--|----------------------------------|--------------------------------------|
| APPLICATION | | | |
| Environment | Bollard belt closing system quickly opens and close restricted areas with the help of a belt barrier. Impact resistant solution. Indoor use only | | |
| Features | Colors: Highly visible due yellow/black stripes of the webbing. Automatic retracting mechanism | | |
| MATERIAL | | | |
| Belt | Webbing: Nylon | | |
| Tube | Novilene® - UV resistant - Fire class E ⁺ - Non conductive - Impervious to most chemicals** | | |
| Caps | SEBS rubber | | |
| STANDARD COLORS | | | |
| Belt | Yellow / Black | | |
| Tube | Yellow | | |
| Caps | Black | | |
| BASEPLATES | | | |
| | Zinc Coated Steel Non - countersunk | Zinc Coated Steel COUNTERSUNK | Stainless steel Non - countersunk |
| Material | Steel 37 | Steel 37 | Stainless steel 304 |
| Coating | Lacquered + electro plating | Lacquered + electro plating | No lacquer / No coating |
| Color | Matt black | Matt black | Natural color |

*Classification according to EN 13501-1:2007 +A1:2009 - Fire classification of construction products and building elements.
**Ask your local sales office for resistance to specific chemicals.

| FIXATIONS | | | |
|--------------|-----------------------|---|------------------------------|
| | | ZC (Zinc coated) | SS (Stainless steel) |
| STANDARD | Wedge anchor |  Ø18mm (M12) x 130mm | Ø18mm (M12) x 130mm |
| | Countersunk anchor |  Ø20mm (M12) x 120mm | Ø20mm (M12) x 120mm |
| ALTERNATIVES | Anchor rod (Chemical) |  M16 x 120mm + Chemical resin | M16 x 120mm + Chemical resin |
| | Concrete screw |  Ø17mm x 135mm | Not available |
| | Asphalt anchor |  Bolt M16 x 50mm + Screw Ø22 x 100mm | Not available |



FEATURES AND FUNCTIONALITY - BO IMPACT + BELT BARRIER

| SIZE | |
|----------------------|---|
| Height | 1200 mm |
| Profile section post | Outer tube: Ø200 mm (11 mm thick) Inner profile: 112 mm x 112 mm (10 mm thick) Impact foam (between Outer tube and Inner profile) |
| Baseplate | 230 mm x 230 mm (12 mm thick) |

| REQUIREMENTS | |
|---|--|
| Concrete quality | minimum C25/30 |
| Concrete floor plate thickness (mm) | minimum 150 mm |
| Concrete slab dimension around posts (mm) | 400 (h) x 400 (w) x 300 (d) |
| Operational temperature | -10°C up to +40°C |
| Water and humidity | Zinc coated: Indoor and outdoor use in most environments.* Stainless Steel: outdoor use or frequent exposure to water and humidity. |

*Bollard with integrated Belt Barrier - Indoor use only

REFERENCES

| BO2000-1200-BBYE | Bollard Impact with integrated Belt Barrier and Key Lock | BO2000-1200-KLYE | Bollard Impact with integrated Key Lock |
|------------------|--|------------------|---|
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