

Flexi-Boll/

Cis
Street Furniture



FIXED
Flexi-Boll **BOLLARDS**



ACCESS CONTROL

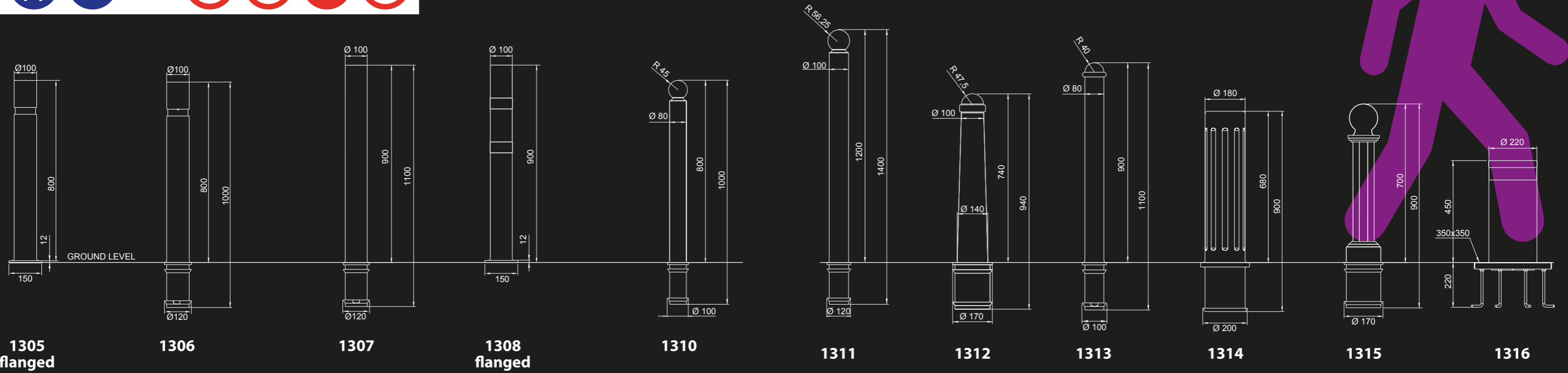
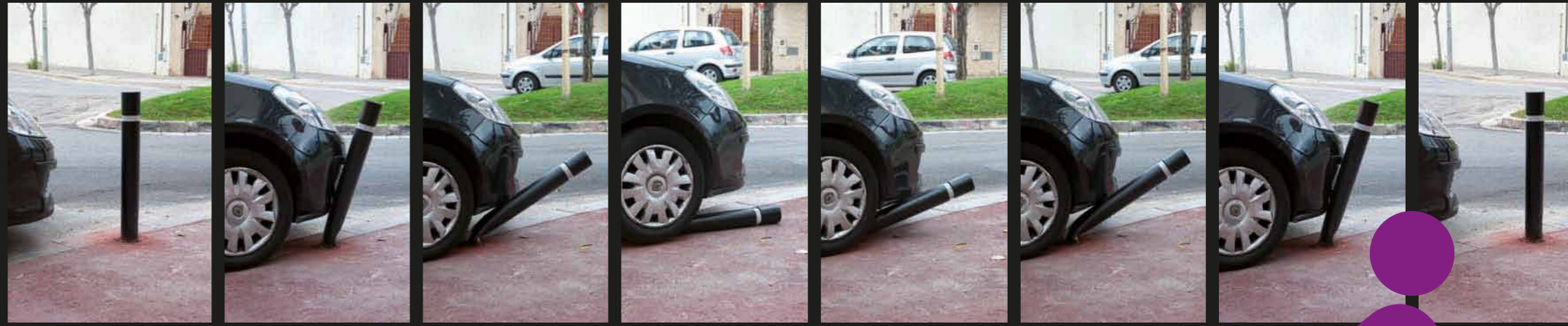


CYCLE LANE



FIXED Flexi-Boll BOLLARDS

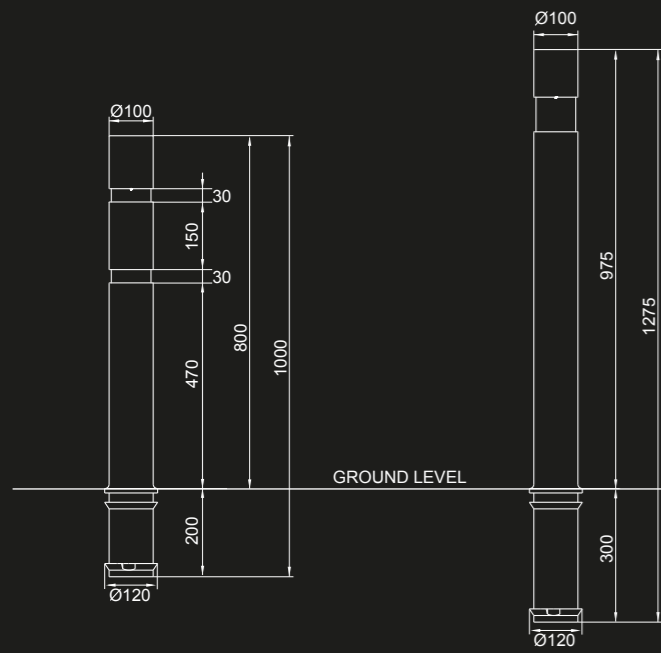
Thermal stability: Good, +/- 10 Shore D
Working Temperature: -40°C / + 60°C
Fire resistance: Class E As per UNE-EN-11925-2:2002. Certified by APPLUS for use as per bollard in the street.
Cold resistance: Material certified by APPLUS as per standard UNE-53541.
Impact resistance: Test of 50 impacts, bending the bollard through 90°, simulating a 1500kg vehicle impact at 15km/h.
Fatigue Resistance: Test of 500 impacts, bending the bollard through 45° at intervals of 30 seconds.
UV resistant surface coating.



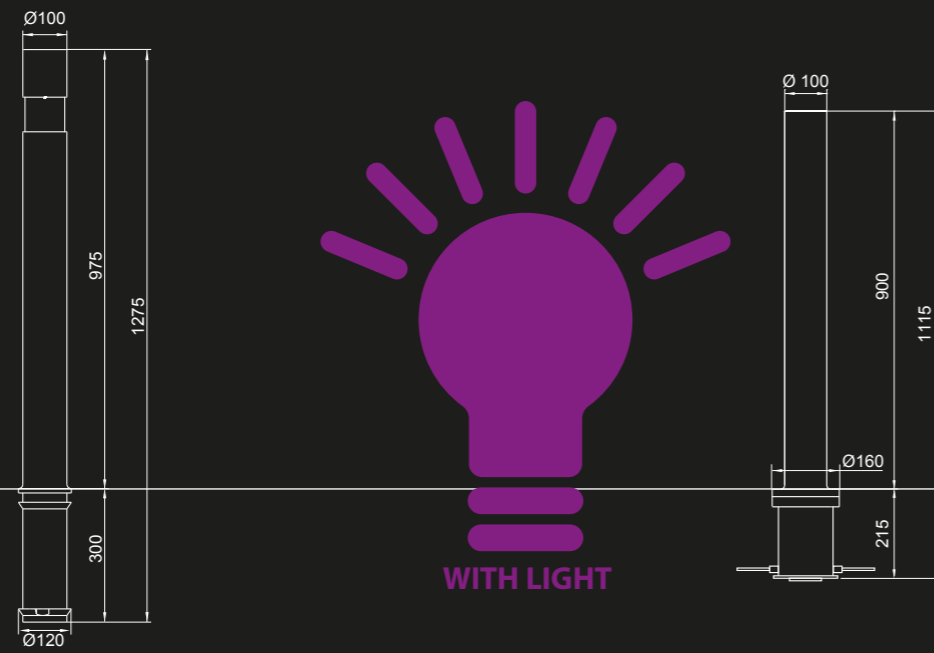
FIXED Flexi-Boll BOLLARDS

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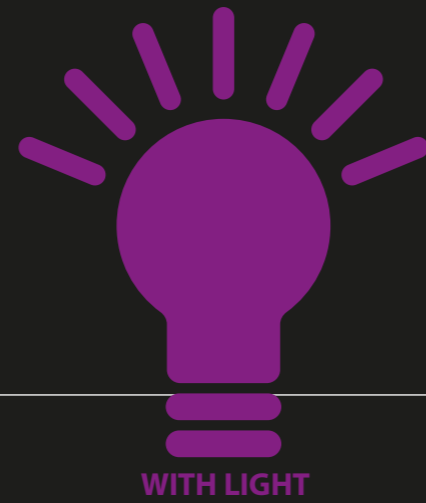
UV resistant surface coating.
Optional customization with city coat of arms.
Other finishes / textures available on request.
Compatible with removable system.



1316



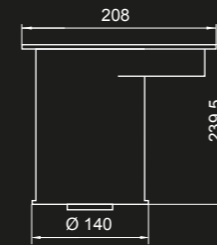
1317



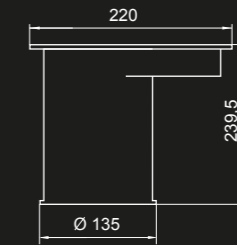
1340



METAL CASING FOR Flexi-Boll REMOVABLE BOLLARDS



1390
SIMPLE METAL CASING



1391
REINFORCED METAL CASING



Weight: 2,3 Kg



Weight: 4,5 Kg

LIGHT SOURCE

Easy to dismantle to replace bollard and/or light source
High-power LED technology
Level of protection of light source: IP66
220V AC power supply
Output: 3W
Power consumption: 350mA



Weight: 3,6 kg

Weight: 2,2 Kg
Material: F1 iron
Finish: White galvanized
Design: Exclusively for bollards made of blendtec

Semiautomatic lock.
Standard key included, special Anortec Key optional.
Available in 80, 100 and 140 diameter.



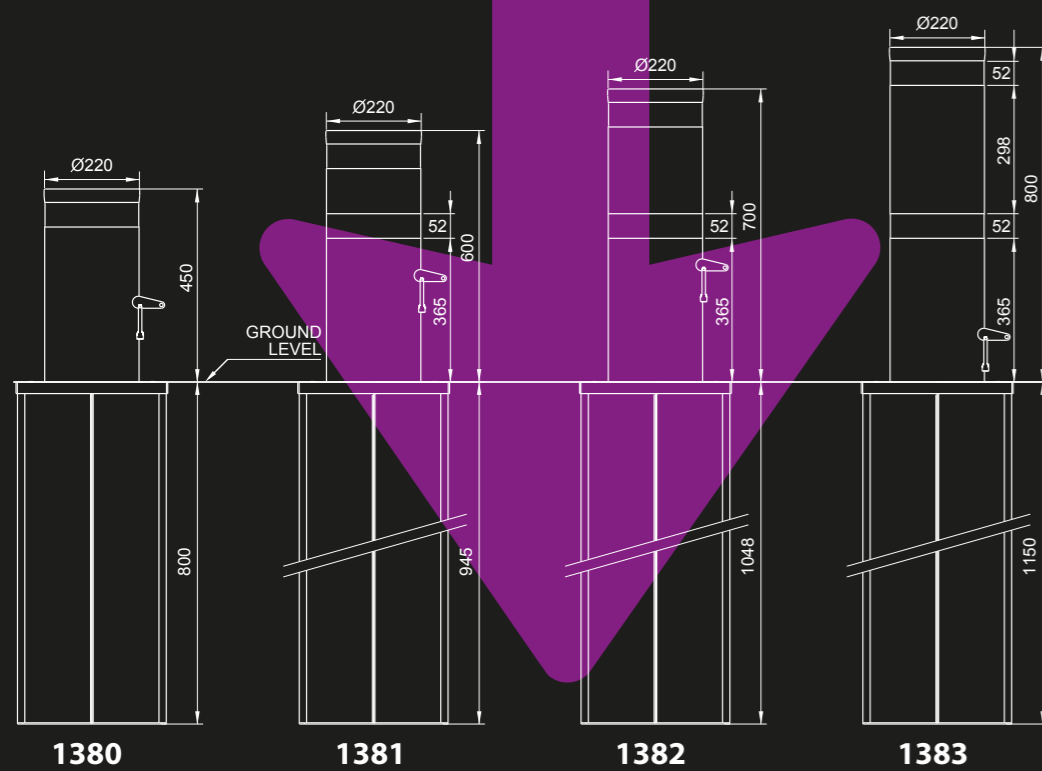
Weight: 4 Kg
Material: F1 iron
Finish: Black cataphoresis paint
Design: Exclusively for bollards made of Blendtec
Impact resistance: Test of 50 impacts, bending the bollard through 90°, simulating a the impact of a 1500kg vehicle at 15km/h.

Suitable for placement in wheel-bearing area.
Anortec security key included, standard key available.
Easy to repair locks.
Accessories for cover, locks and dismantling available.
Other finishes / colours available on request.
Available in 80, 100 and 140 diameter.





MANUAL ACCESS CONTROL



ACCESS CONTROL BY MANUAL RETRACTABLE BOLLARDS

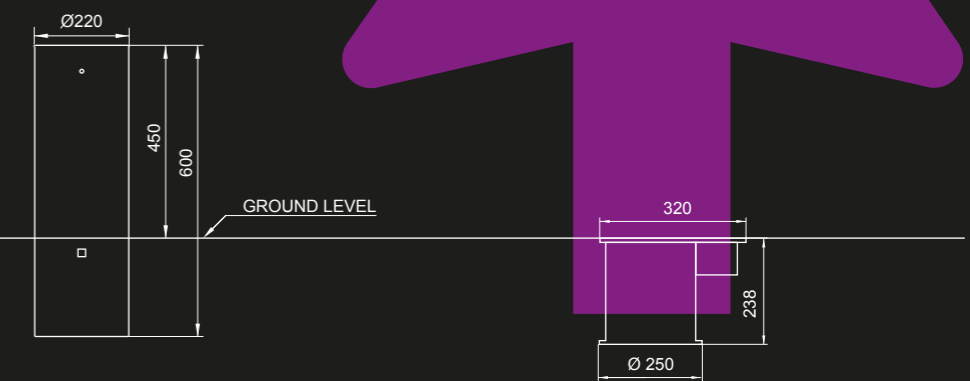
- Thermal stability:** Good, +/- 10 Shore D
- Colour:** Black, red and metallic
- Working Temperature:** -18°C / + 65°C
- Fire resistance:** Class E As per UNE-EN-11925-2:2002.
- Impact resistance:** Certified by APPLUS for use as per bollard in the street.
- Fatigue Resistance:** Impact of 13.000 joules obtained using a 1500kg pendulum at a speed of 15km/h
Test of 500 impacts, bending the bollard through 45° at intervals of 30 seconds

Anortec security key included. Optional additional security kit.
UV-resistant surface coating.
Includes reflective strip.
Other finishes / colours available on request.



INOX REMOVABLE FIX BOLLARD

REINFORCED METAL CASING for REMOVABLE INOX



- Weight:** 14kg
- Material:** AISI-316 stainless steel
- Finish:** Matt

Other finishes / colours available on request.

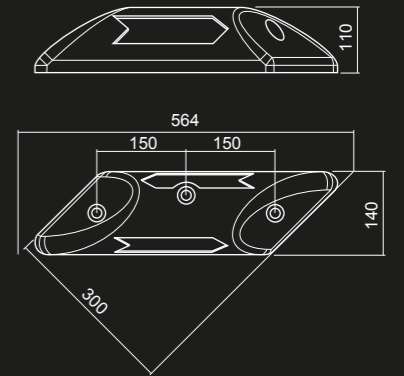
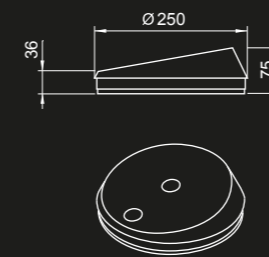
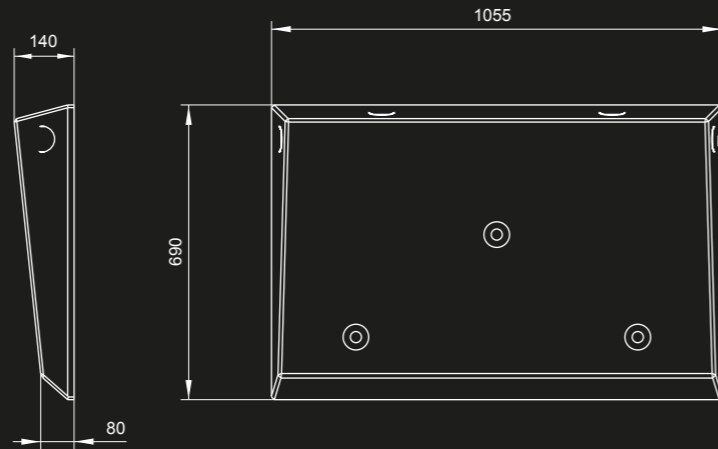
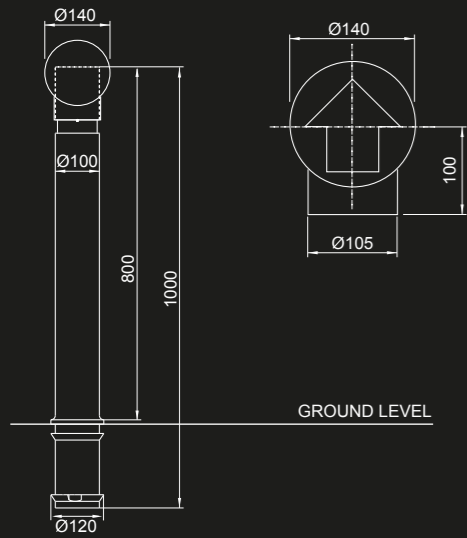
- Weight:** 11,5kg
- Material:** F1 iron
- Finish:** Black cataphoresis paint

Suitable for placement in wheel-bearing area.
Anortec security key included, standard key available.
Easy-to-repair locks.
Accessories for cover, locks and dismantling available.
Other finishes / colours available on request.
Available in 80, 100 and 140 diameter.

CYCLE LANE

Anortec as a global mobility solutions supplier develops diferent elements for bike circulation in urban areas:

- > Splitter cycle lanes
- > Flexible traffic signal
- > Enlighten extra-flexible bollards
- > Secure Bike parkings
- > Specific Bike parkings for car parkings, comercial centres ...



CIRCLE
Project: Roviras y Torrente industrial design

LINE
Project: Roviras y Torrente industrial design



Weight: 78kg
Colour: Smoke black
Density: 1.15kg/cm²
Impact resistance: High-density, impact-resistant material. Compression strength greater than 80t

Includes reflective signing.
Material made from recycled truck tyres.
Fully RECYCLED and RECYCLABLE material.



Weight: 3.3kg
Hardness: 73 Shore A
Breaking strain: 79kg/cm²
Colour: Black
Working Temperature: -40°C / + 65°C.

UV and Weather resistant.
Includes reflective strip.
Option to include local municipal coat of arms.



1370

Weight: 8kg
Hardness: 70 Shore A
Breaking strain: 75kg/cm²
Colour: Smoked Black

UV and Weather resistant.
Option to include directional arrows.



1371

Flexi-Boll



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In partnership with:



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URBAN ENGINEERING

