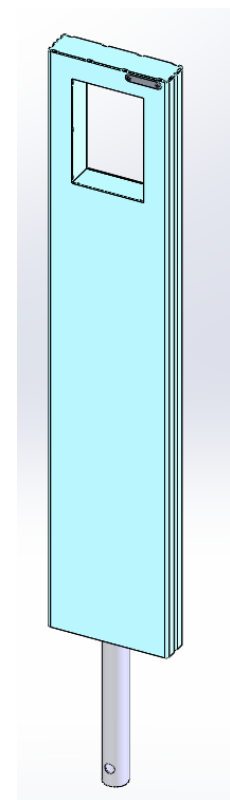


A. BOLLARD PROVIDED WITH BASEPLATE FOR SURFACE FIXING

Additional equipment needed:

- power drill with $\varnothing 8$ mm bit
- no. 4 mechanical or chemical anchors M8
- no. 4 washers M8

1. Make sure that the ground is level and solid enough (concrete, asphalt, stone or porphyry are all suitable materials).
2. Drill in the ground four holes concentric with the pre-drilled holes in the four corners of the baseplate.
3. Fix the baseplate with four mechanical or chemical anchors and washers.



B. BOLLARD FOR GROUND FIXING

Additional equipment needed:

- pneumatic hammer or core drilling machine
- quick-setting cement

- 1) choose the installation area. Check that there are no sub-services.
- 2) core a hole with a diameter of 100 mm min., Deep 300 mm min.
- 3) place the delimiter by checking the verticality and fix with mortar / chemical concrete.