S-MAG
**INTEGRATED MAGNET LOCK FOR SLIDING GATES**

**SPECIFICATIONS**

* The magnet lock shall be installed invisibly and aesthetically in the gate frame, whilst maximal passage space is maintained
* The magnet lock shall have a rubber bumper to prevent shaking of the gate and damage to the gate.
* The magnet lock shall endure no damage from harsh handling of the gate.
* The magnet lock shall be vandal-proof thanks to a raised edge on the magnet housing
* The magnet lock shall have a flexible armature plate to guarantee a normal closing even if the gate isn’t perfectly aligned.
* The magnet lock shall guarantee an easy opening thanks to an anti-residual magnet kick-off system.
* The magnet lock shall be available in silver or black.
* The magnet lock should be designed and manufactured in Europe or in the United States.
* The magnet lock shall require a current of 460mA/12V or 230mA/24V.

**PERFORMANCE**

* The magnet lock shall effectively have been tested for a guaranteed pulling force of 250kg.
* The magnet lock shall be specifically made for outdoor use and shall be resistant to extreme weather conditions.
* The magnet lock shall have a special two-layer protective coating developed for outdoor use.
* The magnet lock shall have been tested for 500.000 movements.
* The manufacturer warranty shall be 2 years.

**INSTALLATION**

* No welding shall be required to install the magnet lock.
* The magnet lock shall be installed with 2 stainless steel bolts.

**MATERIAL**

* The magnet lock should be certified for 500h salt spray testing by a certified organization.
* The magnet lock shall have a powder coated aluminium housing. The powder coating shall be according to the Qualicoat standards.
* The magnet lock shall be fully weather- and dustproof (IP68).
* The magnet lock shall have an UV-resistance against discoloration of 500h.