

GUN-PORTS FUNCTION

Gun-ports are designed for installation into the vehicles and buildings protecting people and values from bullet impact. Gun-port may be installed into steel or concrete constructions or glass surfaces.

Gun-port may be used as a window for documents and/or wealth of relevant size transfer or for return fire in case vehicle or building is under attack. Aimed fire with high precision weapon is quite difficult or even not possible through the gun-port.

MAGISTRAL LTD GUN-PORTS CLASSIFICATION

Gun-ports classification against place of installation:

- To be installed into the metal or concrete constructions;
- To be installed into the glass surfaces.

Gun-ports produced for installation into the glass may have construction not protruding from the glass surface (Type P) or may have protruding external flange (Type O).

Gun-ports classification against way of installation:

- Installation with using of sealant;
- Installation with using of bolts. Quantity and brand of bolts depend on final construction and weight of the gun-port.



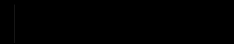

Gun-ports classification against opening direction:

- Right side, cover goes left and down;
- Left side, cover goes right and down.

All the gun-ports have handle which may be designed as L- or T-form. Work area of the handle may be covered with anti-slip coating with low thermal conduction providing more comfortable exploitation.

If gas- or smoke-protection required for the vehicle gun-ports may be equipped with locking system providing tighter seating of the cover and its rigid fixation in closed position.

Magistral LTD offers the following gun-port colors:

Green (military)	
Sand	
Black	
Standard (goldy)	

Gun-ports of the other colors may be provided upon request if RAL number is specified in the order.

GUN-PORT EXPLOITATION

Gun-port installed into the vehicle or construction is stable against washing with water under pressure up to 80 bars with minimal distance equal to 0.5 m. Waterproof level depends on the construction type and varies from complete leakproofness to drop infusion and/or jet motion.

It is necessary to turn handle lock to vertical position before opening of the gun-port with the lock.

To open the gun-port the handle shall be pushed and the gun-port embrasure will open with the help of the spring. Cover will be fixed in the lowest position.

To close the gun-port the handle of the gun-port shall be pushed and turned to the side opposite to the opening direction (**different for right- and left side versions**), the cover will be turned to upper position. Then the handle shall to be pulled for tight fixation of the cover in the gun-port body.

After closing of the gun-port with lock it is necessary to take lock all the way back to horizontal position.