

Roof Hatch



► Riot Roof Hatch IMPACT

Safety and Comfort by Spheros



The IMPACT hatch is made to meet the demands of today's service vehicles such as ambulances, police vehicles, counter riot vehicles, and other similar vehicles. The IMPACT hatch gives extra security, more visibility, and safety to the passengers.

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The 8 mm thick Polycarbonate dome is shock proof and designed to protect against civilian assault attempts. The Dome itself is made of transparent Polycarbonate, which is an extremely strong material. This material is commonly used in police vehicle roof hatches.

The hatch can be opened for ventilation purposes as any normal roof hatch. The core purpose of the hatch is that it can function as a standard hatch, but it can also be locked from the inside to prevent unauthorized penetration to the vehicle.

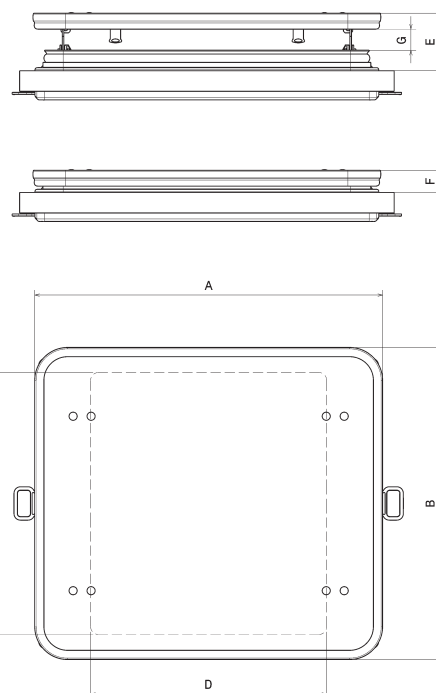
In case of emergency the dome can be released and passengers can exit the vehicle through the released emergency exit. The emergency exit system can be released only from the inside of the vehicle and it is operational even if the hatch has been locked.

The cut-off opening for the hatch is 530 (width) * 610 (length). The released emergency opening size is 510*460. The Dome material is tested according to the fragmentation safety test by TÜV with ball and arrow drop tests for official authority usage (TÜV test 96 005 06).

Product Characteristics:

- Shock proof Polycarbonate dome
- Firm steel locks to prevent entry
- Internal Emergency release system
- Good ventilation capacity
- Roof thickness 30-80 mm

Dimensions:



Technical specifications:	Dimensions of Roof opening (mm)	A	B	C	D	E	F	G
		Length of dome	Width of dome	Inner width	Inner length	Height (open)	Height (closed)	Opening
IMPACT	530 x 610	670	600	510	460	114	41	65

08/2008 • Due to continuous product development, we reserve the right to make changes without prior notice.