Louvers

Force Protection Louvers

Louvers against various potential threats

Defense Systems
Force Protection Experts

About
G.G. Defense Systems Ltd.

- Founded in 2007, our company offers solutions for various defense and HLS threats from blast mitigation to ballistic protection, from simple vandalism crimes to massive terrorist attacks.
- Our company provides solutions for complex protection applications, combining experience in force protection solutions and an extensive knowledge of materials and technologies.
- Our range of products and solutions comprise also light composite ballistic panels, personal protective plates and bullet-proof body armor.

Our Clients

Louvers:
Blast Resistant Louvers

G.G. Defense Systems specializes in the design, manufacturing and installation of blast-resistant louvers that are designed and tested according to project's force protection requirements.

The company's blast-resistant louvers are designed to withstand blast levels reaching up to 70 Psi (reflected pressure) and 320 Psi*Msec (reflected impulse).

Our company's blast-resistant louvers are manufactured from customized galvanized steel or stainless-steel profiles which along with GGDS unique balance design, ensure the durability of the blast resistant louvers under high blast levels, complying with GSA Level 2 rating in accordance with the American standard GSA TS01-2003, while maintaining a highly aesthetic appearance and maximum ventilation and air circulation.

G.G. Defense System blast-resistant louvers can also incorporate an additional combined protection from ballistic and forced-entry threats.

Louvers:
Ballistic Resistant Louvers

G.G. Defense Systems specializes in the design, manufacturing and installation of ballistic resistant louvers that are tested in live shooting tests both in Israel and abroad, according to project requirements and various international standards. Our company can provide a large variety of ballistic resistant louvers such as fixed, sliding, awning, and more ...

The company's louvers are tested and approved according to the highest ballistic levels in accordance with American standard (NIJ 010801 level IV), European (EN-1522 FB7, EN-1063 BR7) and NATO (STANAG-4569 Level 5).

The company's bullet proof louvers are made of unique armor steel profiles that prevent bullet penetration from every possible angle in accordance with European and other international standards such as EN1522 FB-7, while maintaining a highly aesthetic appearance and maximum ventilation and air circulation.

G.G. Defense Systems ballistic rated louvers can be integrated with protection from blast, ballistic and forced-entry combined attempts.

G.G. Defense Systems' ballistic rated louvers can also be incorporated in live ballistic testing labs and other shooting facilities as bullet traps to reduce and/or stop different types of ammunition shots to a concentrated location.

Louvers:
Forced-Entry Louvers

G.G. Defense Systems specializes in the production and installation of forced-entry rated louvers which are designed according to project requirements and relevant international standards to withstand attacks of forced entry attempts using a variety of forced entry tools..

These tools include manual ones such as: different axes, 5 kg hammers, various types of crow bars, screwdrivers, hand saws and more.

Furthermore GGDS Forced Entry rated Lovers achieve the highest protection level according to the EN 1627 standard - complying with the RC5 and RC6 levels, using electric tools like portable jig saw, and angles grinders for 15 and or 20 min.

G.G. Defense Systems forced-entry louvers can also incorporate protection from blast and ballistic threats combined.

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