



Catalog

# PROTECTIVE LOUVERS

**Blast | Ballistic | Forced Entry**

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## Blast Rated Louvers

Our blast-resistant louvers are designed to withstand blast pressure of up to 70 Psi (reflected pressure) and 320 Psi\*Msec (reflected impulse).

The louvers are manufactured from customized galvanized steel or stainless-steel profiles which along with specialized 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.

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



## Ballistic Rated Louvers

Our ballistic rated louvers that are tested in live shooting tests 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 armour 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.

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



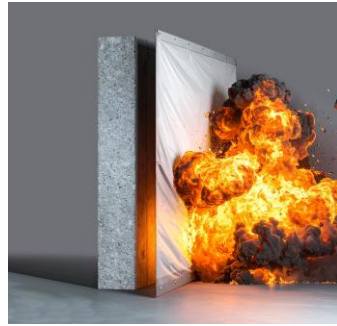
## Forced-Entry Rated Louvers

Our forced rated louvers can be designed according to project requirements and relevant standards to withstand attacks of forced entry attempts using a variety of tools.

These tools include manual and special tools can also combined with additional protection from blast and ballistic threats.







**Atmas Group** is a Finland-based global supplier of products, technologies, project support services and complete solutions in the areas of civil defense shelters and protected spaces, facilities reinforcement against CBRN, blast, ballistic, forced entry and EMP threats, as well as security, safety and emergency response.

Atmas is trusted by customers and partners around the world providing a unique combination of solutions “under one roof”, with a focus on advanced technologies, product customization, uncompromised service and comprehensive project support.

## Atmas Group Oy

Hermannin rantatie 3A

00540 Helsinki

Finland

+358 449843373

[info@atmasgroup.com](mailto:info@atmasgroup.com)

[www.atmasgroup.com](http://www.atmasgroup.com)