



# SIMON

## Door Breaching Rifle Grenade



### **SIMON - The door breaching solution**

**SIMON** is a simple yet effective solution for breaching all types of doors. The grenade is launched from a rifle, using standard live ammunition, to ranges of 15 to 30 meters.

In use by Israeli security, IDF, and other armed forces.

**SIMON** is a self-contained unit with a specially designed charge in a plastic housing, standoff rod, stabilizing tail, S&A mechanism and impact detonator. The fuze is armed only after the designated safety distance is activated.

**SIMON** eliminates risk to the operator, reduces injury to personnel in the vicinity of the door and minimizes collateral damage.



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## Main Features and Benefits

- Increases the element of surprise
- Range: 15 - 30m
- STIMON - Static Simon, which can be attached directly to the door, is available.
- Fired with standard live 5.5mm ammunition (bullettrap mechanism)
- IM - Insensitive Munitions
- Prevents injury and minimizes collateral damage
- Easily adaptable to a variety of rifles
- Simple to operate

## Technical Data

- Fuse Standard rifle grenade with safety distance delay time
- Weight of explosive 150gr
- Overall weight (including standoff rod) 680gr
- Overall length 765mm
- Standoff rod 400mm
- Maximum diameter 100mm



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