## EXPLOSIVE WEAPONS



## UNGUIDED - ARTILLERY SHELLS







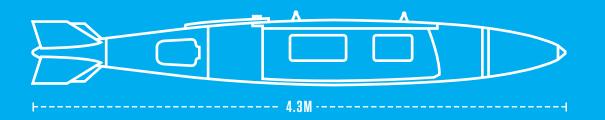
**40KG** 



2000 LETHAL FRAGMENTS PROJECTED

THE IDF SAID AT LEAST 34,000 ARTILLERY SHELLS WERE FIRED INTO GAZA IN 2014 - A DAILY AVERAGE OF 680 ARTILLERY SHELLS FIRED INTO GAZA BY THE IDF.

## GUIDED - JOINT DIRECT ATTACK MUNITIONS (JDAM), 2000LB VERSION



15.24M WIDE CRATER

**FALLS WITHIN 7M AWAY** 

FROM TARGET





1 TON



PENETRATES 38CM OF METAL OF 335CM OF CONCRETE



LETHAL FRAGMENTATION RADIUS IS 350M

THE SHOCK WAVES CREATE THOUSANDS OF POUNDS OF PRESSURE PER SQUARE INCH. A SHOCK WAVE OF 12 PSI WILL KNOCK A PERSON DOWN; AND THE INJURY THRESHOLD IS 15 POUNDS PER SQUARE INCH.

THE PRESSURE FROM THE EXPLOSION CAN RUPTURE LUNGS, **BURST SINUS CAVITIES** AND TEAR OFF LIMBS **HUNDREDS OF METERS** FROM THE BLAST SITE.

HELLFIRE IS CURRENTLY

THREE CONFIGURATIONS-ANTI-TANK, BLAST-

PRODUCED IN

FRAGMENTATION AND THERMOBARIC.

## GUIDED - AGM114 HELLFIRE MISSILES



- 1.62M - 1.76M





FIRES FROM UP **TO 8KM AWAY** 



44.5KG TO 49.4KG



SUBSONIC