



Technical Data Sheet

COMPOSITION:

Glass Ceramic / SiC + PE fibers

FINISH:

Black textile

DIMENSIONS:

250mm x 300mm ± 2mm

THICKNESS:

21mm ± 1mm

WEIGHT:

1.7kg ± 0.1kg

AVAILABLE FORMS:

Single and double curvature



LEVEL OF PROTECTION

When used in conjunction with a
NIJ 0101.04 IIIA vest:

- NIJ 0101.04 Level III
- 5.56 x 45 NATO Ball
(3.6g 980m/s ± 20 m/s)
- 7,62 x 39 AK47 MSC
720 m/s ± 10m/s:
6 shots per plate
- 5.56 x 45 SS109 at
920 m/s ± 10m/s:
6 shots per plate

TEMPERATURE TEST: 20°C

GUARANTEE PERIOD:

The plate is expected to preserve its conformity with the specifications for a period of at least 5 years during storage from the date of delivery provided that:

- The product is stored under dry conditions at normal ambient temperature.
- The product is stored vertically.
- The product has not been subjected to peak temperatures exceeding 70°C.
- The product is protected against long term direct exposure to sun light.

HANDLING:

- Do not apply excessive load i.e. do not sit upon the insert.
- Avoid mechanical shock i.e. do not drop or impact the insert.
- Do a visual inspection of the insert every six months.
- In case of visual damage, return the insert for inspection/ repair.
- Clean only with water and mild detergent. Do not use solvents.