EN 1063 BR3/FB3 Bullet Resistant Board Panels

Ballistic Rating

10mm Board Certified to withstand multiple
rounds from .357 Magnum:
BS EN 1063 BR 3
BS 5051 G1,
also available
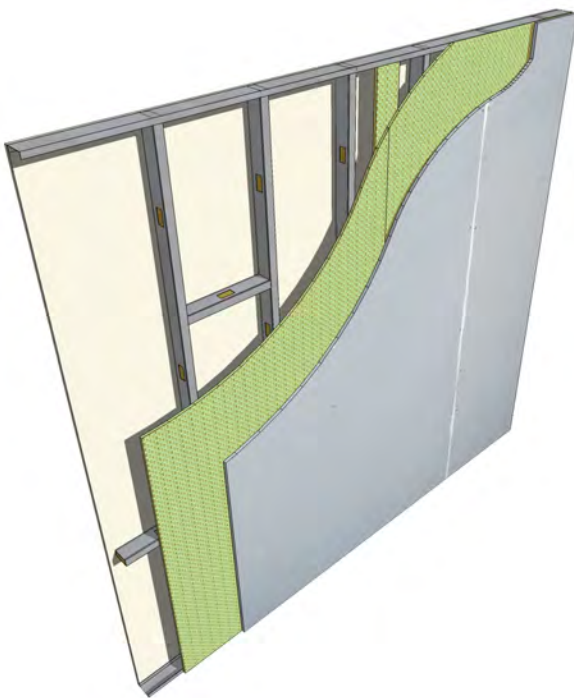NIJ 0108.01 Level II
UL752 level 2

Panel Sizes

Nominal thickness 10 mm
Standard panel size 1220mm x 2440mm
Maximum panel size pressed 1220mm x 2900mm
Panels can be cut and machined to suit client
specifications.
Approx weight per m2 = 21kg

Applications

Panel material used to resist the penetration
and ricochet effects of ballistic threats.

Dry Lining

Easy to install, a quick alternative to traditional
solid wall, steel armour constructions.

Other Specifications

A full range of ballistic boards are available
7mm EN BR2
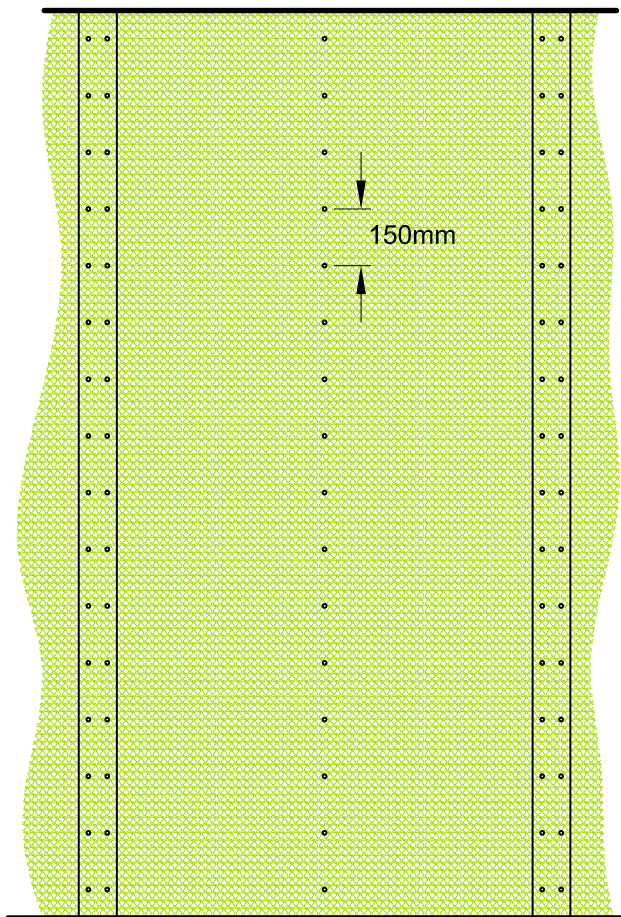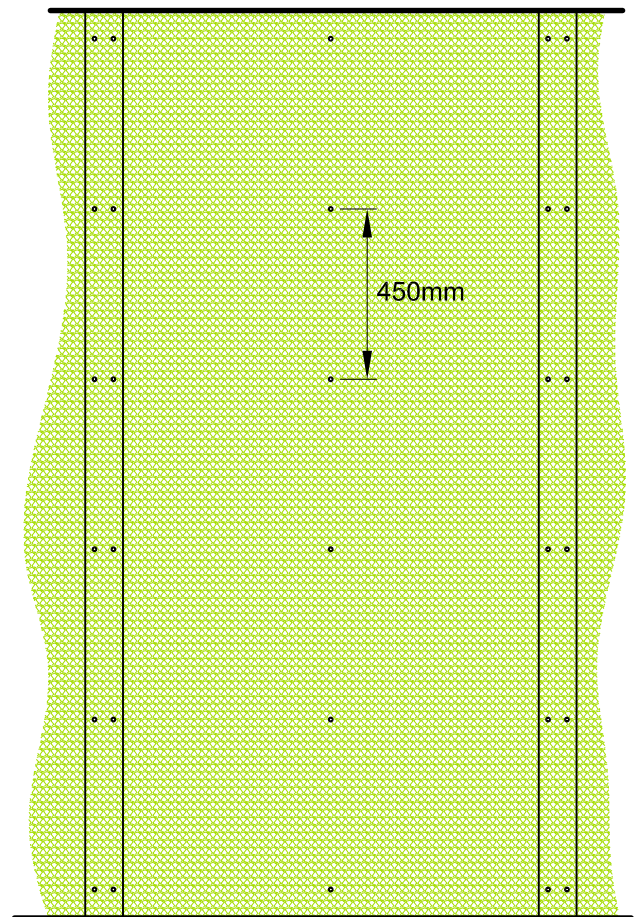12mm EN BR4
26mm AK47
35mm BR5
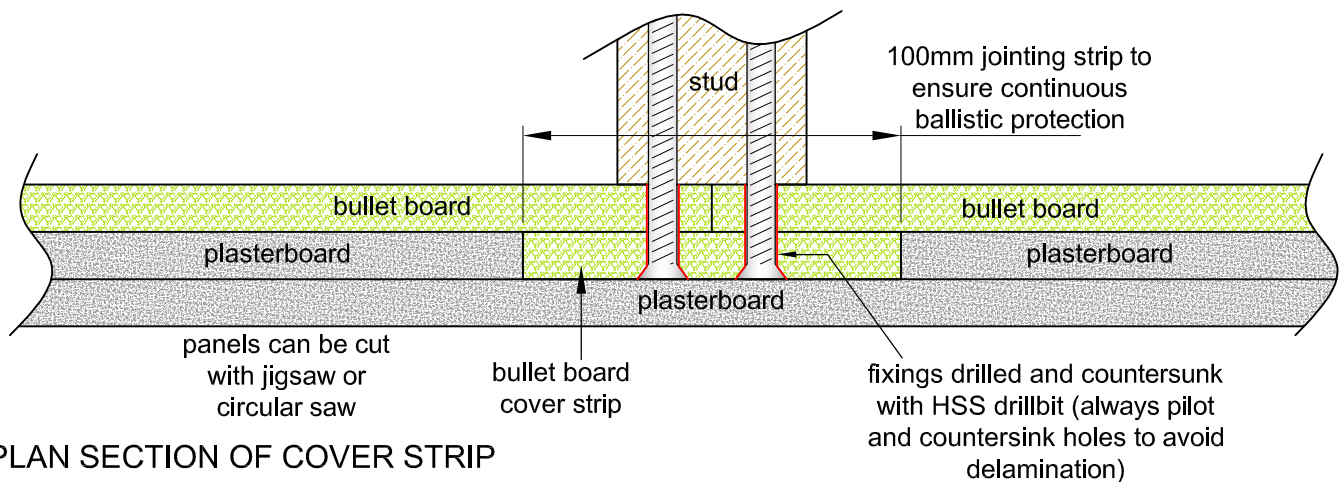32mm BR6

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WALL FIXINGS FOR BULLET BOARDS TO STUD WALLS

150mm

450mm

RECOMMENDED VERTICAL
FIXING SPACINGS FOR
BOARDS ATTACHED TO
SECURE SIDE

RECOMMENDED VERTICAL
FIXING SPACINGS FOR
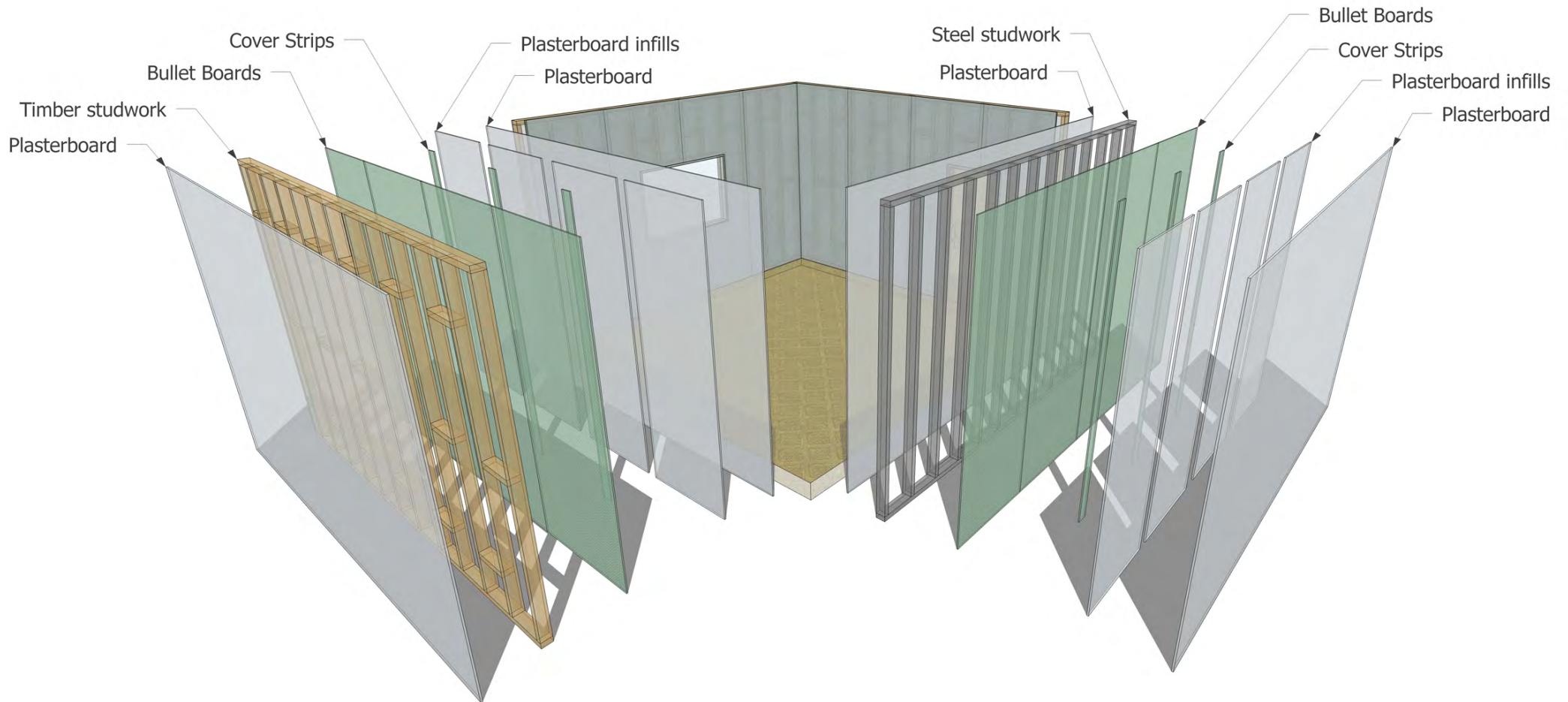BOARDS ATTACHED TO
ATTACK SIDE

stud

100mm jointing strip to
ensure continuous
ballistic protection

bullet board

bullet board

plasterboard

plasterboard

plasterboard

panels can be cut
with jigsaw or
circular saw

bullet board
cover strip

fixings drilled and countersunk
with HSS drillbit (always pilot
and countersink holes to avoid
delamination)

PLAN SECTION OF COVER STRIP

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FIXING OPTIONS FOR BULLET RESISTANT BOARD PANELS

Cover Strips

Bullet Boards

Timber studwork

Plasterboard

Plasterboard infills

Plasterboard

Steel studwork

Plasterboard

Bullet Boards

Cover Strips

Plasterboard infills

Plasterboard

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