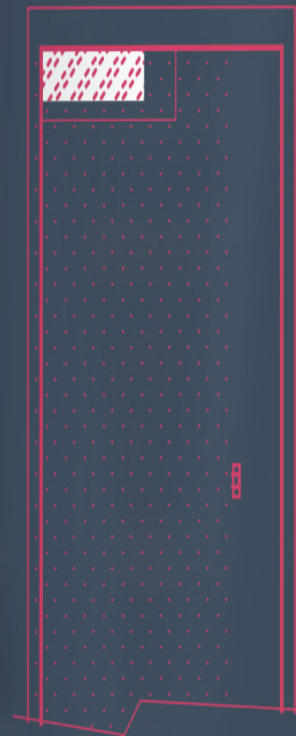


Bioguard Seamed Door Leaf

BIO-CONTAINMENT DOORS



A heavy duty door with a silicone-sealed seam for easy cleaning.

ARA Manufacture's Sealeck custom makes this metal clad, heavy duty bio-containment door with a silicone-sealed seam designed to make it easy to clean.



OVERVIEW

Satisfying Australian requirements for PC2 and some PC3 applications (physical containment level 2 or 3) and international requirements for BSL2 to BSL3 (bio-safety level 2 or 3), the Bioguard seamed door leaf is 37mm thick. A metal clad, heavy duty, internal SHS framed, foam core steel door leaf, it can be pre-hung into a Sealeck bio-containment frame to suit sandwich panel, stud or masonry wall types.

The door leaf has an internally edge cleat joined at the edge to provide a hidden edge fixing. External steel skins are bonded to an internal foam core and the internal space incorporates a fully welded 35mm SHS galvanised steel perimeter frame with reinforcing sections to lock and closer positions.

It can be custom made to contain your choice of vision panel (circular BVP30, square/rectangular BVP20/25, flushed double glazed BVP40/45) or no vision panel.

APPLICATIONS

ARA Manufacture's bio-containment doors are designed for clean rooms, food preparation centres, hospitals, drug production areas, and laboratories.

SPECIFICATIONS

Door leaf specifications

- **Sizes:** All leaves made to order. Typical door leaf sizes: 718mm, 818mm or 918mm wide x 2040mm high.
- **Thickness:** 37mm
- **Weight:** 34kgs for standard 2040 x 818 x 37mm leaf.
- **Skin thickness:** 0.6mm standard with an option to increase to 1.6mm.
- **Skin material:** Standard galvanised or galvanneal with a stainless-steel option. Steel skins are folded at the top and bottom of the leaf to completely enclose the ends and are sealed and riveted to prevent moisture ingress.
- **Lock:** Hardware latch plate is recessed into the door edge to be flush (or near flush) with the external edge surface of the door leaf.

FINISH

Standard galvanised or powder-coated with primed, wet sprayed or a variety of embossed pattern options.

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LEAF CONSTRUCTION DETAILS

