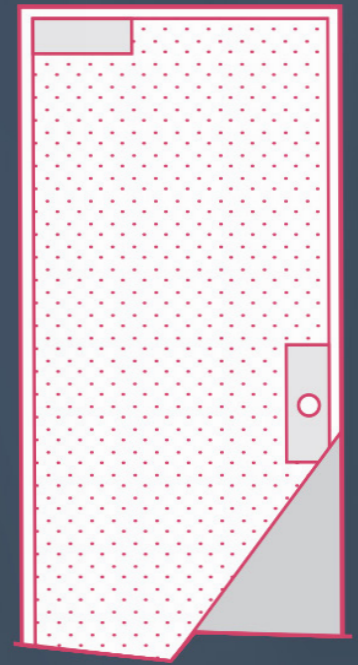


Uniguard Seamless Door Leaf

BIO-CONTAINMENT DOORS



This seamless, stainless-steel-clad door is suitable for more stringent cleaning.

ARA Manufacture's Sealeck custom makes this stainless-steel seamless Uniguard door with door leaf allows more stringent cleaning, and allows the use of duct taping of the door to the frame during pressure testing and/or fumigation without degeneration of the surfaces.



OVERVIEW

Satisfying Australian requirements for the more stringent PC3 and some PC4 applications (physical containment level 3 or 4) and international requirements for BSL4 (bio-safety level 4), the Uniguard seamless door leaf is 43mm thick with 1.2mm stainless-steel skins.

Fully welded and polished at all joints and ground smooth to provide a seamless panel, the door has external steel skins that are bonded to a foam core. The internal space incorporates a fully welded 40mm SHS galvanised steel perimeter frame with high impact PVC reinforcing blocks to lock and closer positions.

A stainless-steel 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.

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

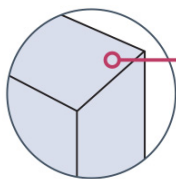
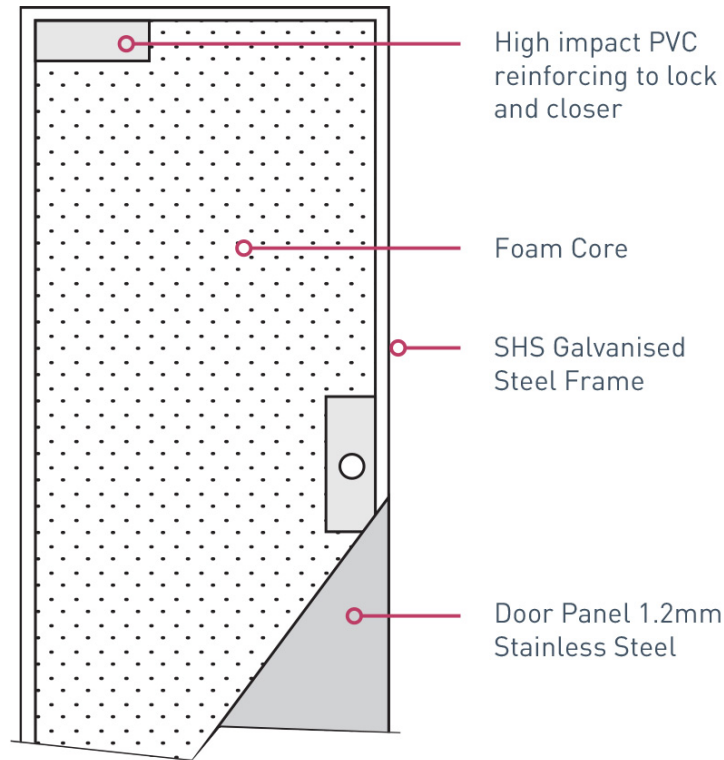
- **Sizes:** All leaves made to order. Typical door leaf sizes: 716mm, 816mm or 916mm wide x 2040mm high. Special sizes up to 2950mm high and 1420mm wide.
- **Thickness:** 43mm
- **Weight:** 75kgs for standard 2040 x 816 x 43mm leaf.
- **Skin thickness:** 1.2mm standard with an option to increase to 1.6mm.
- **Skin material:** Standard stainless steel.
- **Lock:** The 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

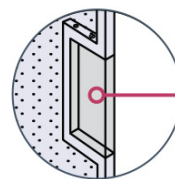
Standard polished stainless steel with primed, wet sprayed, special PVF2 or finished stainless-steel options.

Uniguard Seamless Door Leaf

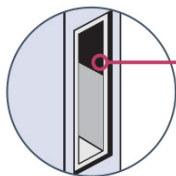
Leaf Construction Details



Top + Bottom Fixing Detail
Fully welded and ground smooth with no visible joints



Alternate Frame Preparation for Mortise Lock
Lock Block



Mortise Lock Preparation
Recess in steel surface allows face plate of mortise lock to flush fix