BIO|DOOR

Encapsulated Doors & Doorsets

Built to stand up to the most demanding situations, designed to look and feel fantastic.

A huge range of finishes is available to suit your requirements:
- Antimicrobial finishes
- High impact PVCs
- High pressure laminates… the choice is almost limitless.

BioClad is an award winning innovation in hygiene that has proven to be effective:

- Inhibits the growth of a wide range of microbes including MRSA, E. Coli, Salmonella and mould by up to 99.9%
- Continues to control bacteria 24/7
- Eliminates the need for aggressive cleaning agents reducing cleaning & maintenance costs
- BioClad's antimicrobial properties carry a lifetime guarantee. BioClad does not leach and cannot be washed away.

Much has been published about bacteria on doors in hospitals with Drake University calling doors a 'reservoir of microbial contamination' in a recent study. Colonies of Staphylococcus, E.coli, MRSA and Salmonella are routinely found on door surfaces when tested. Defender BioDoor utilises BioClad's proven antimicrobial protection where it is needed most.

BioDoors are encapsulated in BioClad PVC and can help reduce cross contamination in communal areas, food prep areas, doctors' surgeries and hospitals. Lead linings can be hidden within the door core and frame to maintain the hygiene AND the aesthetic appearance of the doorset.

A number of smooth and textured PVC finishes are available. Antimicrobial finishes are well suited to medical and pharmaceutical facilities. The smooth PVCs are especially suited to areas where regular washing down is required. The textured finishes work well in areas where doors are more susceptible to heavy traffic and abuse.

Encapsulated Doors and Doorsets

By introducing radiused vertical edges to the door and frame encapsulated doors and doorsets offer a clean, damage resistant, maintenance free and ergonomically superior product suitable for many applications such as healthcare, education and commercial environments

Standard Lining
with loose stops & architrave

Rebted Frame
supplied with/without architraves

Flush Frame
with loose stops

Double Action Frame
supplied with/without architraves

Frames

A range of frames is available in either painted or wrapped finishes to match or contrast with the finish of the door leaf. Steel powder coated and stainless steel frames are available to order.

Vision Panels

Traditional vision panels and flush glaze vision panels can be installed to your design. Specialist vision panels such as integrated privacy blinds and stainless steel surrounds can also be incorporated into the design of the doors.

Lead Lined Doors

Encapsulated doors can be used to hide lead lining for X-ray room doors

Full Flush Glazing - V-Groove Glazing - Clear Glazing
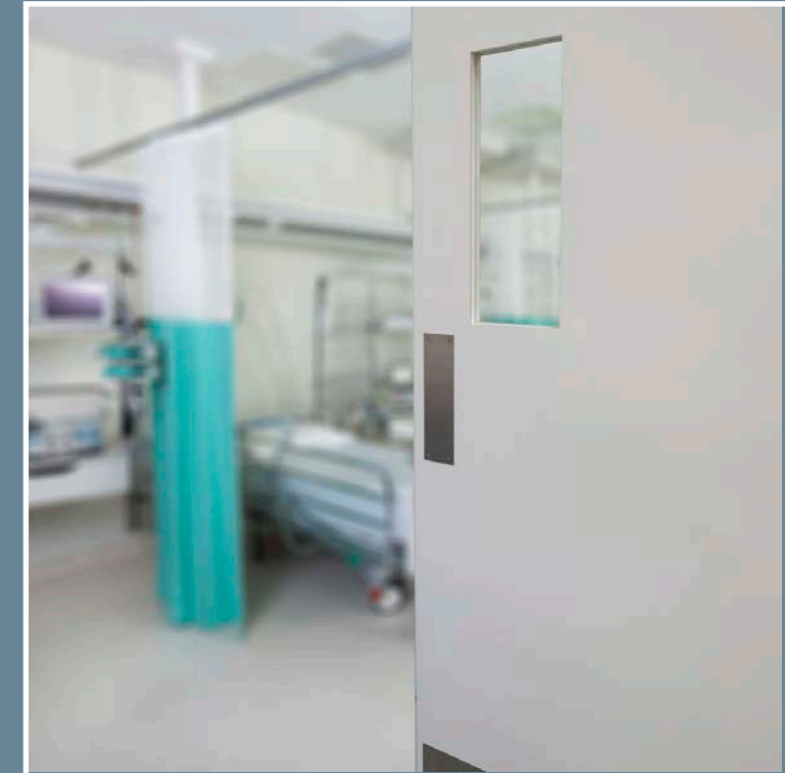
PVC Wrapping

A number of smooth and textured PVC finishes are available covering over 60 colours. Antimicrobial finishes are well suited to medical and pharmaceutical facilities. The smooth PVCs are especially suited to areas where regular washing down is required. To create a unique installation we are able to combine colours to suit an area.

BioDoor is a unique product wrapped in smooth or textured antimicrobial PVC which has been impregnated throughout with silver ions. This means that even if the PVC is scratched it will still be fully antimicrobial... the antimicrobial properties last for the lifetime of the product.

High Pressure Laminates

Available in a huge number of colours and finishes, these doors and frames can be as subtle or loud as your design calls for. High pressure laminates have a high resistance to scratching and a number of antibacterial finishes are on offer. These doors and door sets are easy to wipe clean and are low maintenance.

* Laminate or PVC must be of a themo-formable variety
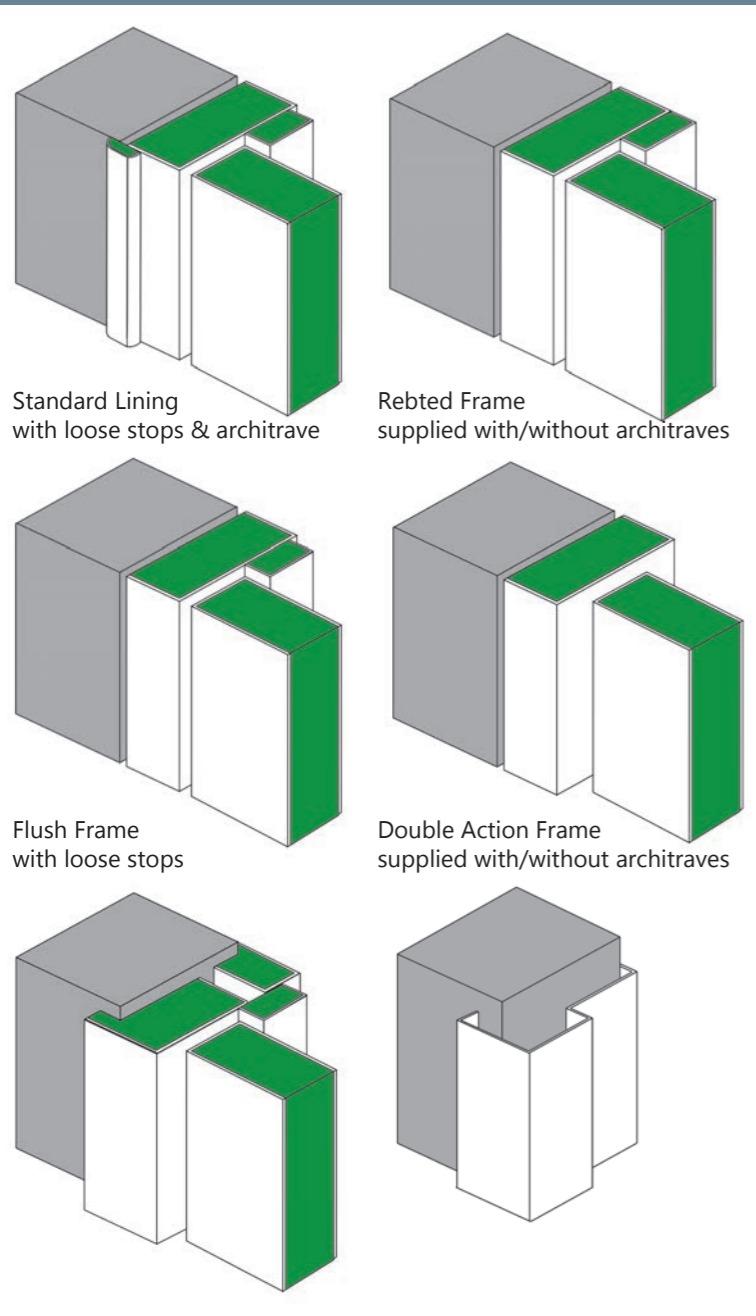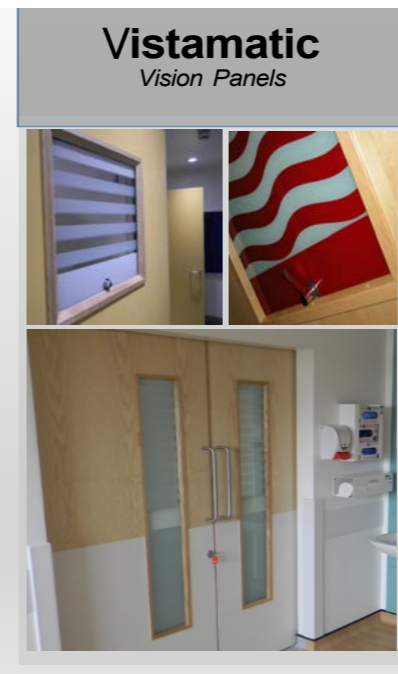
Vistamatic
Vision Panels

North 4
Stainless steel sounds

HygiGlaze
Vision and laser shielding

Vision Panels

Traditional vision panels and flush glaze vision panels can be installed to your design. Specialist vision panels such as integrated privacy blinds and stainless steel surrounds can also be incorporated into the design of the doors.

Frames

Available as
MDF Frames – Primed, Veneered or wrapped
Softwood frames – Primed, painted or wrapped
Hardwood frames – Primed, painted, stained or wrapped
Steel Frames – Powder coated
Stainless steel frames – Satin, SUS 304 or SUS 316 grade

Frame Types

Lining with loose stops & optional architrave.... Standard frame for general use.
Split Frame with integrated architrave, loose stops... allows an amount of adjustment on the wall thickness. Fast, easy installation.
Double action frame... required for all double action doorsets
Steel & Stainless steel frames: telescopic -5+15 mm to help with installation.
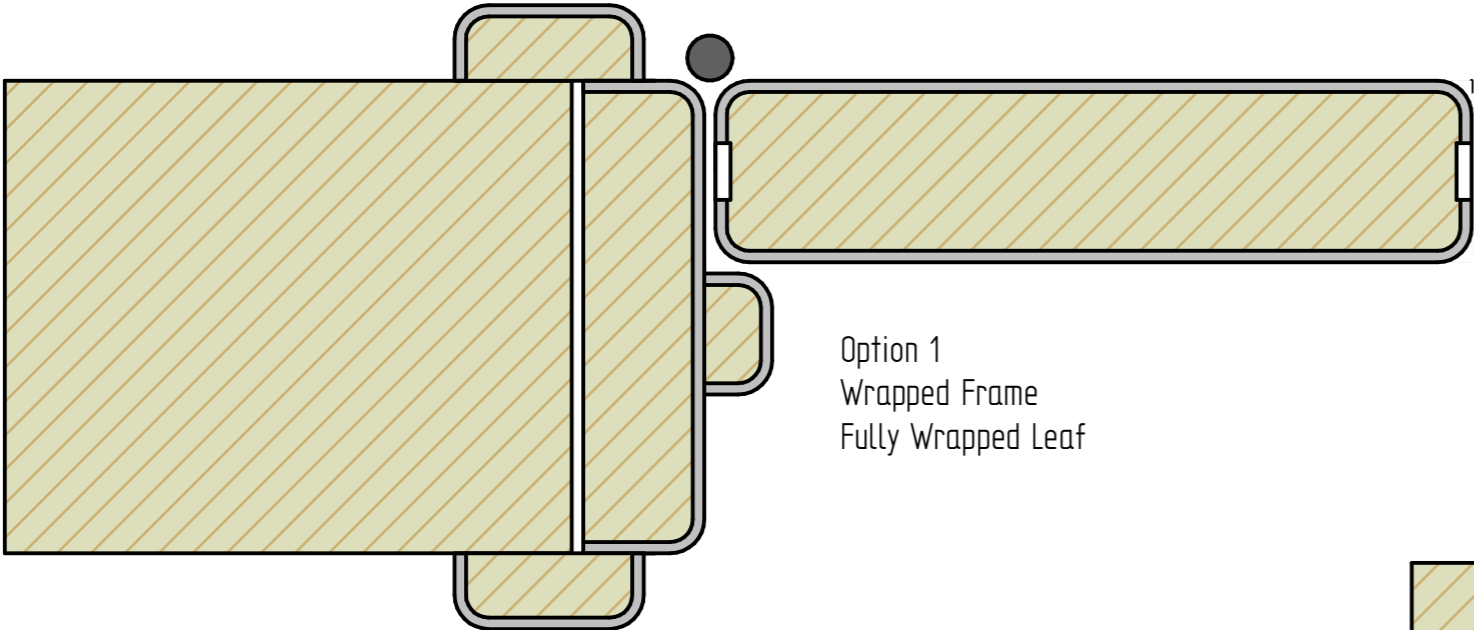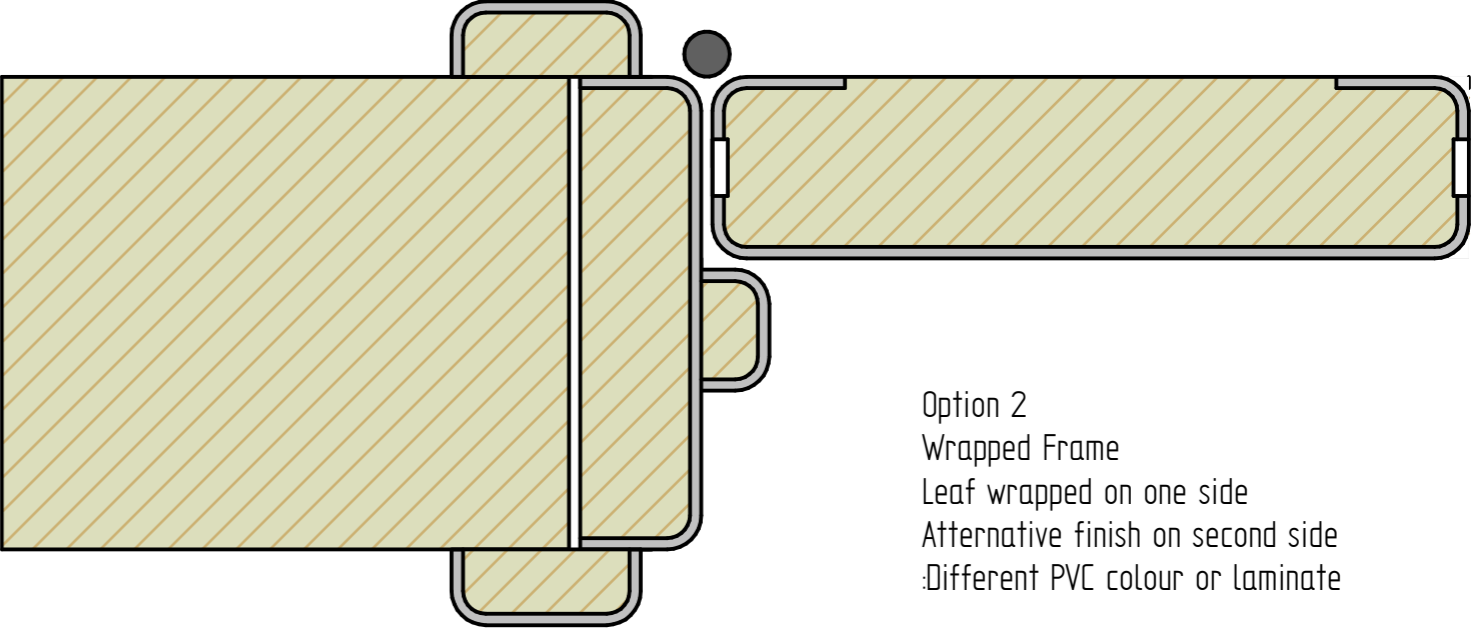NO DECORATING REQUIRED. Very hard wearing. Amazingly fast to fit.

Double Action   Standard Frame   Rebated Frame

Split Frame   Flush Frame   Steel Frame

Frames & Vision Panels

Frames and vision panels to make the design your own.

Tel: 0330 100 0313

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Unit 1A, Greengate, Cardale Park
Harrogate, North Yorkshire
HG3 1GY
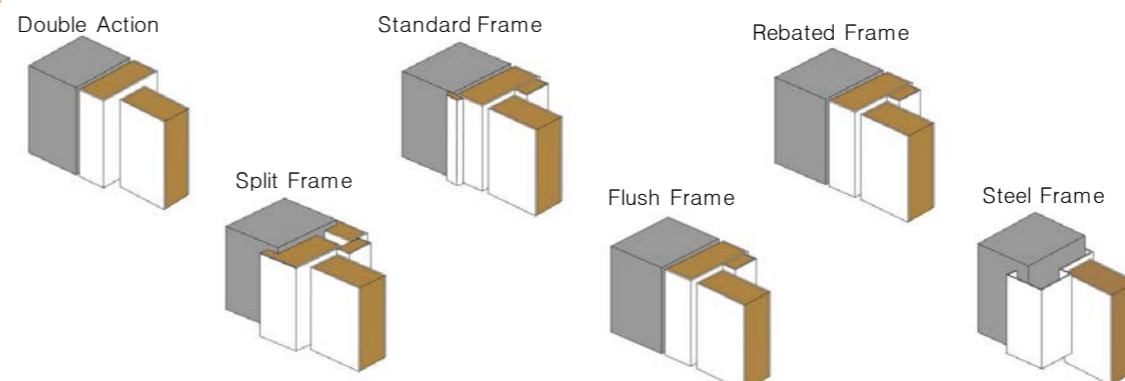
Option 1
Wrapped Frame
Fully Wrapped Leaf

Option 2
Wrapped Frame
Leaf wrapped on one side
Alternative finish on second side
:Different PVC colour or laminate
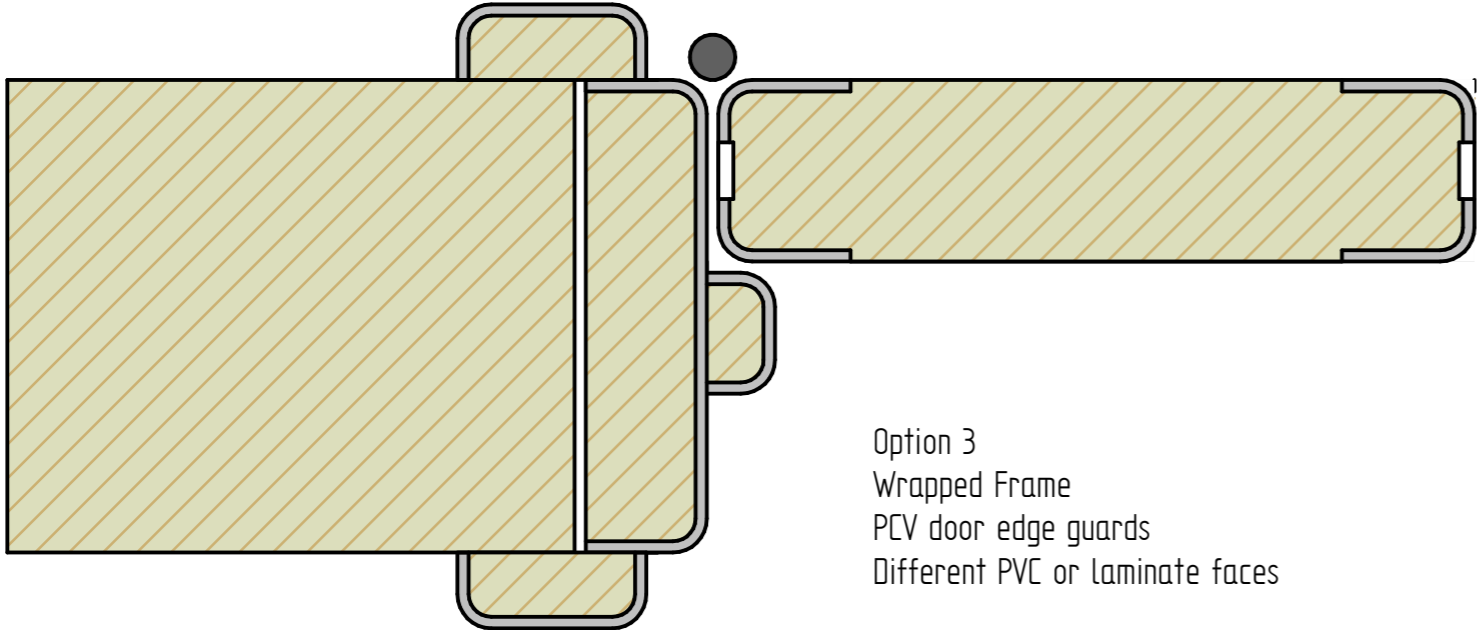
Option 3
Wrapped Frame
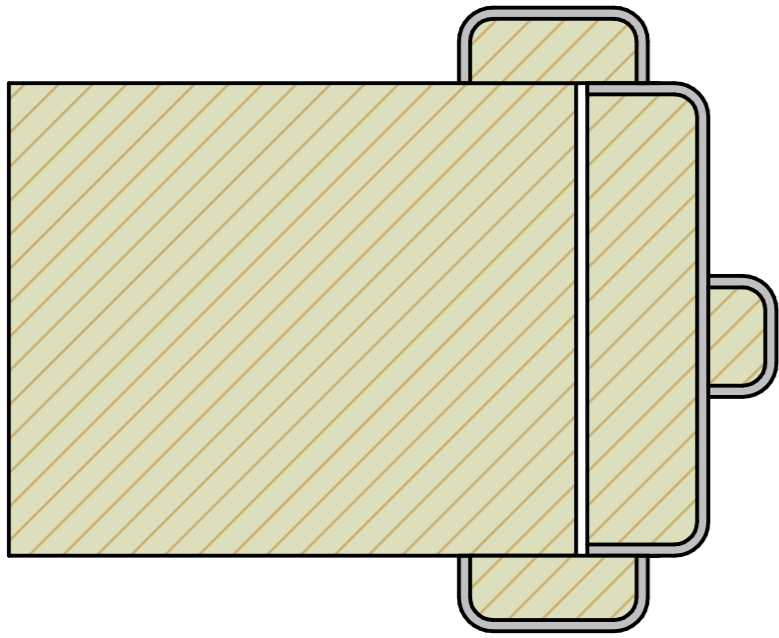PCV door edge guards
Different PVC or laminate faces

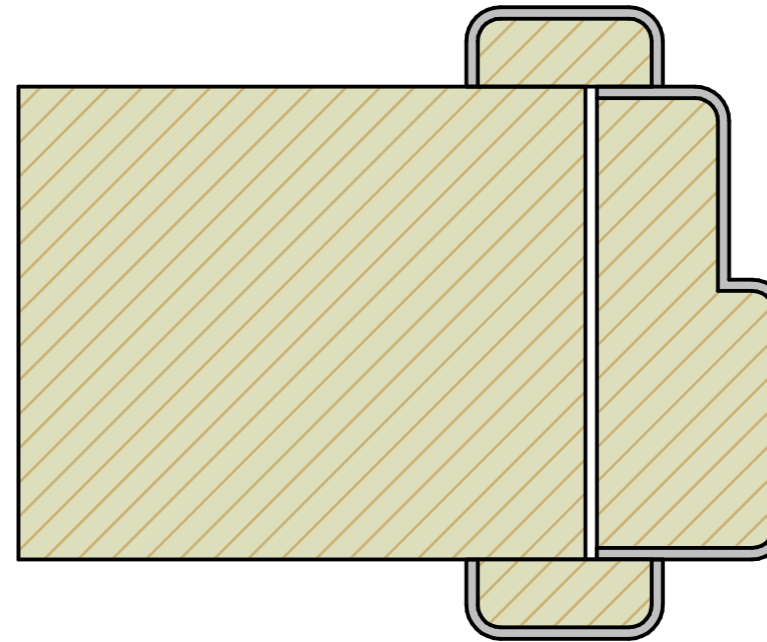|	NAME	DATE
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BIO|DOOR

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
ANGLES ±X.X°
2 PL ±X.XX 3 PL ±X.XXX

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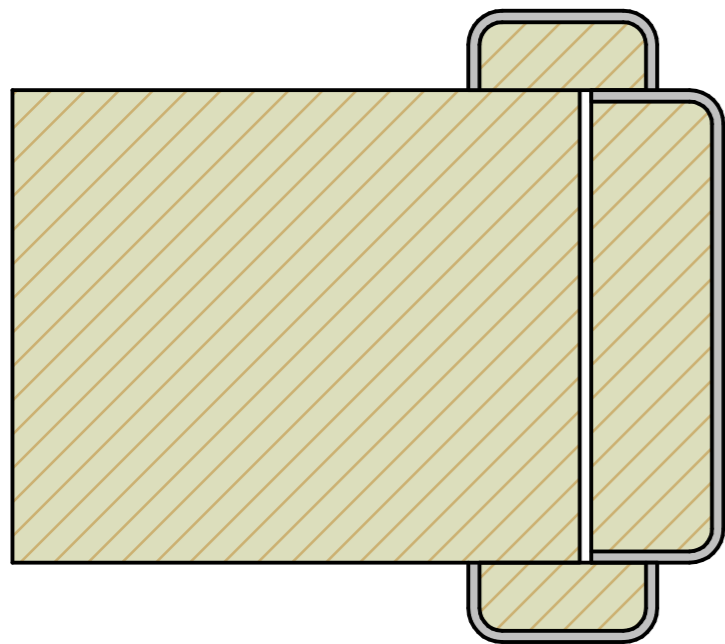FILE NAME: BioClad Options .dft

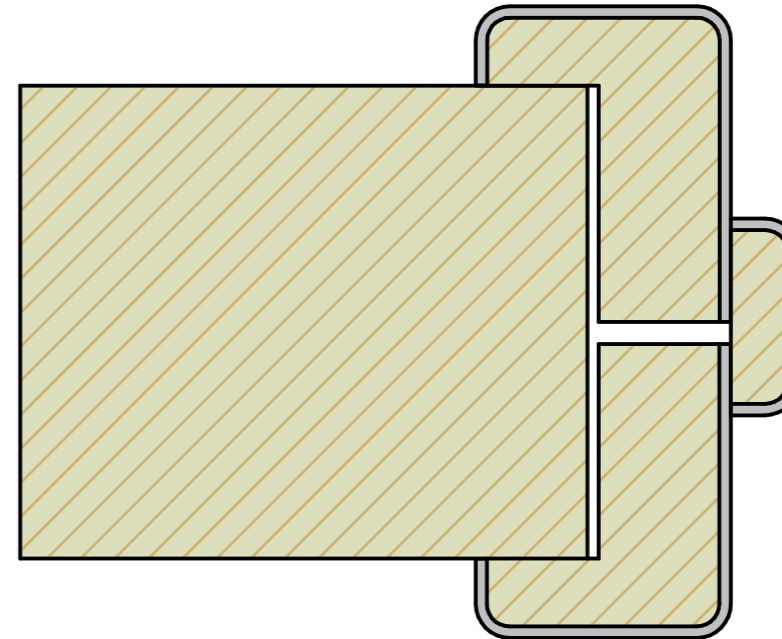PART NO: Type here   SHEET 1 OF 1

Option 1
Wrapped Frame
Lining, Stops & Architraves

Option 2
Wrapped Frame
Rebated & Architraves

Option 3
Wrapped Frame
Double Action Frames & Architraves

Option 4
Wrapped Frame
Split Frame & Stops

Option 1
Flush Glaze Vision Panel
Glazed Central Panel
Polycarb Exterior Panels

Option 2
Glazed Vision Panel
Bolection Bead
– Finished as hardwood or wrapped

Option 3
V Groove Vision Panel
Glazed Central Panel
Polycarb Exterior Panels

Option 4
Pre-made Flush Glazed Panel
Silicon Bead
(Option to also use thinner panels/panels with integral blinds
with silicon bead, bolection bead or stainless steel surround)

	NAME	DATE		
DRAWN		11/01/18		
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MGR APPR				

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
ANGLES ±X.X°
2 PL ±X.XX 3 PL ±X.XXX

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