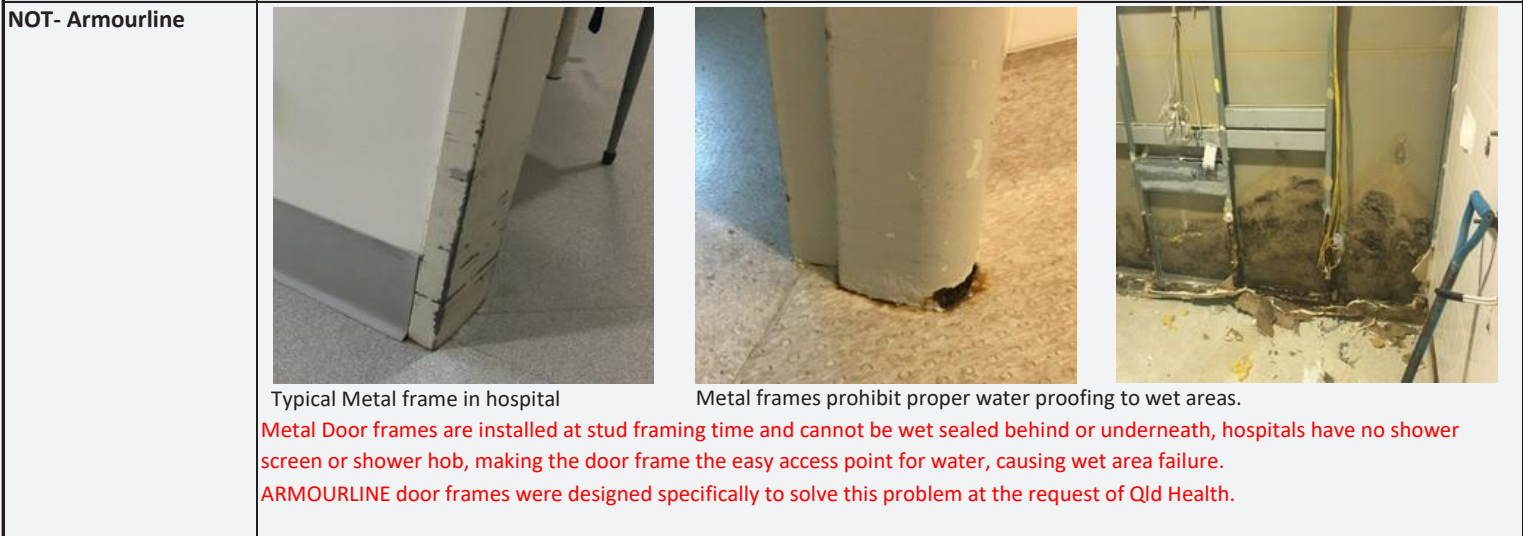
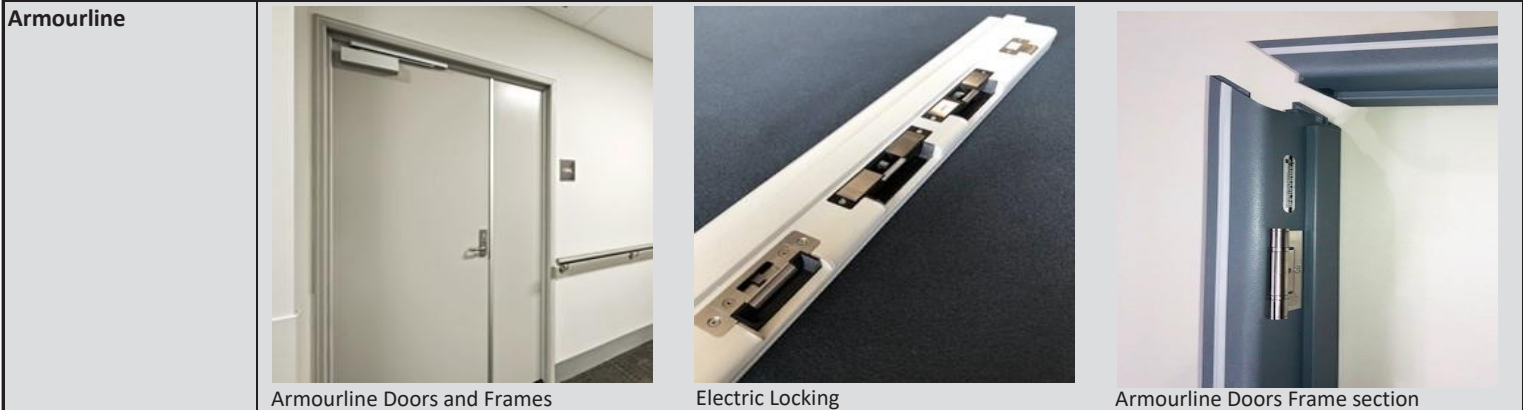
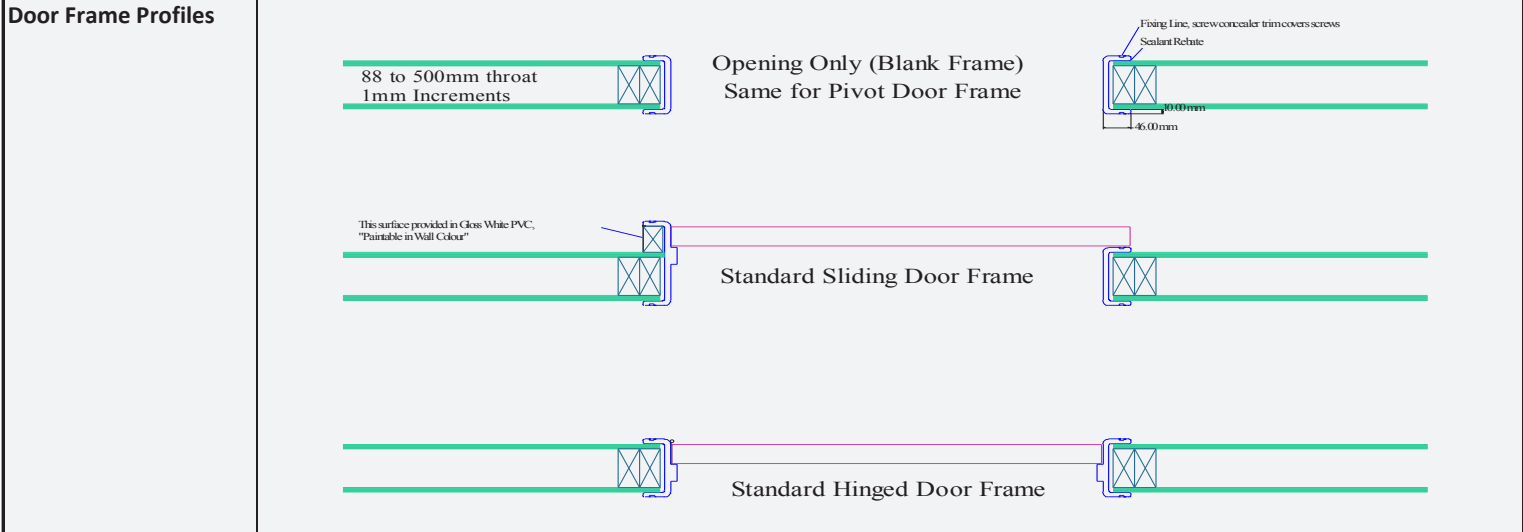






Armourline Polymer Door Frames

Armourline is innovative Australian design and engineering, now patented in 41 countries. Our doors and frames are the fastest of any system on the market to install, and our door frames **won the Australian Good Design Award 2020**, due to the huge cost benefits and antibacterial benefits they provide to facilities.

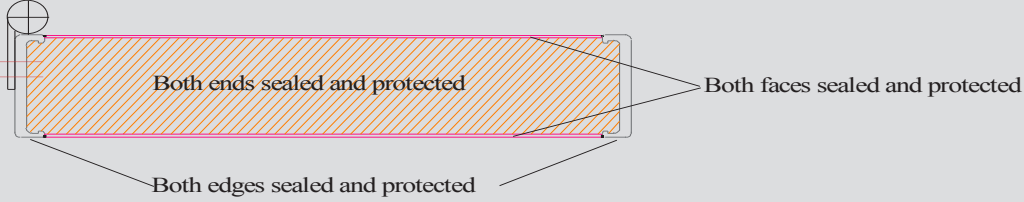
Product Description Armourline Polymer Door Frames are a polymer door frame manufactured from 10mm thick *Food Grade and Medical Grade* HDPE. They offer high impact resistance and never require painting. They offer enormous savings over conventional metal door frames throughout their life cycle.



<p>Five Year Trial Data</p>		<p style="text-align: center;"><u>What do you expect your facility to look like in its first 5 years????</u></p> <ul style="list-style-type: none"> . No matter how carefully you design it or how meticulously you build it, 1/3 mm of paint is all that protects it from damage. . Wheelchairs & trolleys do not care about the cost of the damage and never stop. . The paint will yellow from hospital grade cleaners, it will chip and flake from impact, and around we go again!! <p style="text-align: center;">Unless we change!!!</p> <p>. The frame on the left in a very early Armourline frame in a Qld Government aged care facility, the one on the right is a metal frame for comparison. The metal frame has been painted FOUR TIMES in the five year trial period, the Armourline frame has been neglected completely.</p>				
<p>Major Benefits</p>	<ul style="list-style-type: none"> . Fast and Easy to install. No requirement for specialized installers . . Installed late in the construction program, no project delay waiting for door frame manufacture . . No painting and no re-painting ever. . Will never yellow of fade . . No downtime of facility for maintenance painting. . Can be removed or added to a new location very quickly and cost effectively . . Prevents wet area failure . Metal door frames prohibit water proofing. . Provided with a suite of complimentary products including doors, corner guards and bump rails. . Last minute changes are easily catered for without redesign, cost or time loss. . Easily customized, endless colour and size options. . Removes the need and cost of retrofit door frame protection products. . Offers huge maintenance cost savings over whole of life cycle . 					
<p>Benefits of Retrofit</p>	<ul style="list-style-type: none"> . Welded metal door frames added to an existing wall requires removal of plasterboard to both rooms. Replacing and painting this plasterboard costs time and money. . Armourline Door frames can be added to an existing wall with no damage to plasterboard or paint. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;"> <p>Armourline door frame and door Rooms returned to service in 3 hours. \$1200 No plastering, no painting</p> </td> <td style="text-align: center; vertical-align: middle; font-size: 48px;">✓</td> </tr> <tr> <td style="padding: 5px;"> <p>Welded metal door frame and door Room returned to service in 96 hrs (4 days) \$4800 Plastering, painting, skirting repair.</p> </td> <td style="text-align: center; vertical-align: middle; font-size: 48px;">✗</td> </tr> </table>	<p>Armourline door frame and door Rooms returned to service in 3 hours. \$1200 No plastering, no painting</p>	✓	<p>Welded metal door frame and door Room returned to service in 96 hrs (4 days) \$4800 Plastering, painting, skirting repair.</p>	✗	
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<p>Welded metal door frame and door Room returned to service in 96 hrs (4 days) \$4800 Plastering, painting, skirting repair.</p>	✗					
<p>Available Profiles</p>	<ul style="list-style-type: none"> . Hinged . Sliding (face mounted slider, no cavity sliders available) . Pivot . Opening Only (replaces square setting of an opening) 					
<p>Installation</p>	<p>. Designed for Non Specialized Installation , 40 mins by tradesman carpenter.</p>					
<p>Weight Capacity</p>	<p>. Up to 70kg doors when installed as per the manufacturer's instruction.</p>					
<p>Strike Options</p>	<p>. Most electric Strike profiles catered for via order form. new profiles added on request.</p>					
<p>Hinge Options</p>	<p>. All door frames are supplied fitted with 4 commercial quality stainless steel, ball bearing , "fast fix" hinges.</p> <p>. Lift off hinge option available via order form.</p> <p style="text-align: center;">Lift Off Hinge and Fast Fix Hinge Option</p> 					
<p>Hardware</p>	<p>. Apart from hinges and Aluminium and glass Vision Panels, Armourline does not supply hardware.</p>					
<p>Available Sizes</p>	<p>. There are no standard sizes, every frame is made to order. Frames can be made for wall thicknesses (throat size) from 88mm up to 500mm in 1mm increments.</p>					
<p>Max Opening Size</p>	<p>. Max opening width in stud frame of 2300 . Max opening height in stud frame of 2350</p>					
<p>Kit Form Delivery</p>	<p>. Door frames arrive to site in 3 part kit form. No site cutting or drilling is required.</p>					
<p>Available Colours</p>	<p>. Frames can be provided in ANY colour . NO cost for a new colour choice, simply a small volume commitment.</p>					

<p>Current Stock Colours</p>	<p><u>Current Stock Colours</u> Dulux Pipe Clay Dulux Paving Stone Dulux Vivid White Dulux Guild Grey</p> 
<p>Clearances</p>	<p>. Our order form calculates all opening sizes and clearances quickly and easily for the carpenter to frame to. Armourline guarantees our frame will fit the opening if our instructions have been followed.</p>
<p>Short Supply Times</p>	<p>. Armourline manufactures on very short lead times. We regularly manufacture and ships smaller orders on the <u>SAME DAY</u> as ordered. (this is not a guarantee, but we work with our clients to ensure they have product on time).</p>
<p>Design Versatility</p>	<p>. Armourline manufacturing accommodates last minute changes. Our unique software simply redesigns the job, seconds before manufacture without consequence or loss of placement in a queue.</p>
<p>Special Orders</p>	<p>. Special orders available, wider architraves, stops moved back to accommodate seal kits and other.</p>
<p>Project Programming</p>	<p>. Armourline frames are often installed after paint and floor coverings. They allow the project to proceed without waiting on door frame manufacture and are typically installed around the same time as joinery.</p>

Armourline "Fully Sealed" Doors

<p>Product Description</p>	<p>. Armourline specializes in manufacturing "Fully Sealed Doors". These are based on a timber solicore door, fully wrapped for premium protection. They are sealed top, bottom, front, back and both edges. These doors are sheeted front and back, using high impact resistant Acrovyn or Acculine in almost any colour including woodgrains. The vertical edges have high impact and chemical resistant Armourline "Crash Edges" fitted as standard.</p>
<p>Major Benefits</p>	<ul style="list-style-type: none"> . Huge reduction in maintenance costs. Damage to the edge and face of doors can be eliminated, permanently removing the need for patching and painting. . Crash Edges will not come away even with impact or heavy use of antibacterial solutions. They are mechanically bonded to the door, not simply glued on like other systems. . Doors are sealed off from moisture and bacteria . Removes the issue of non-compliant exposed and damaged timber. . Surfaces are unaffected by hospital grade cleaners and antibacterial solutions, including "Clinell Red and Green".
<p>Architectural Detail</p>	 <p style="text-align: center;">"Crash Edges" fitted, full thickness colour, clipped on and glued on.</p> <p style="text-align: right; font-size: small;">Doors show hinges for clarity, hinges are supplied fitted to door frames, not doors.</p> <p style="text-align: center;">Armourline Door section</p>

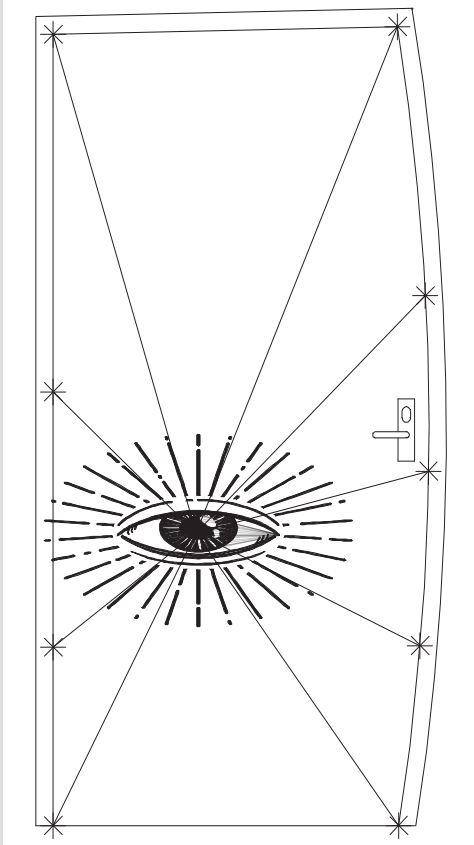


- .No moisture or bacteria absorbance**
- .No more damage**
- .No patching and painting**
- .No bare timber**
- .Locks and hinges pre-processed**
- .No on-site carpentry cutting, drilling and planing**

Armourline "Laser Scanning Service" for Fully Sealed Doors

Product Description

. Armourline provides a service to site scan existing (out of square or bowed) door frames. We then manufacture our "Fully Sealed Door" that perfectly match those openings, including the processing for locks, hinges and other hardware. Door replacement is now fast, low skilled and without noise, sawdust or loss of a room.



Laser Scanning of old imperfect doorways



New "Fully Sealed" doors fit perfectly into openings after being Laser Scanned

Armourline "Standard" Doors

Product Description

. Armourline **Standard Doors** are based on a Solicore Door, fabricated to custom sizes and fully processed ready for all hardware to be fitted. They are manufactured standard with "Crash Edges" for high impact and enduring edge protection. Armourline doors are guaranteed to exactly fit Armourline Door Frames, without planing or drilling.

Major Benefits

- . Doors arrive fully processed ready to install all hardware, locks, seal kits, vision panels etc.
- . Option for doors to be supplied fitted with "Acrovyn", "Acculine", "Laminex" or other kick plates or push plates.
- . Option for doors to be supplied with aluminium and glass Vision Panels, these panels allow for options like internal blinds, tinting etc. These vision panels are fast to retrofit, do not require painting and do not use timber beading.



Without "Crash Edges"



With "Crash Edges"



"Crash Edges" on new doors

Door Sizes

- . All doors are fabricated to exact size.
- . All standard commercial door thicknesses are available.

Door Finish

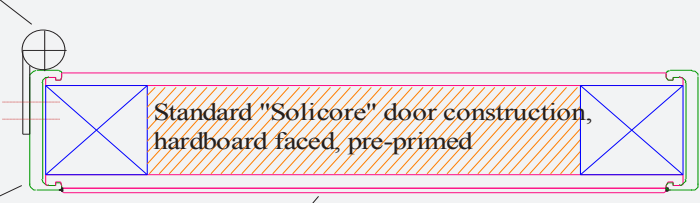
. Doors are provided pre-primed ready for painting. Note, "Crash Edges" cannot be painted.

"Crash Edge" Colours


. "Crash Edges" can be provided in ANY colour. A new colour does not incur additional cost, simply a volume commitment.

Fire Rating


. NOT SUITABLE for fire rated application at this time.

Architectural Detail	<p>SS Ball Bearing Fast Fix Hinge</p>  <p>Standard "Solicore" door construction, hardboard faced, pre-primed</p> <p>HDPE "Crash Edges"</p> <p>Acrovyn, Acculine or similar, available on request supplied and fitted</p> <p>HDPE "Crash Edges"</p> <p>Doors show hinges for clarity, hinges are supplied fitted to door frames, not doors.</p> <p>Armourline Door section</p>
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Armourline "Crash Edges" ON-SITE

Product Description	<ul style="list-style-type: none"> Armourline now provides a service to install "Crash Edges" to existing doors in a facility. This specialist process removes each door for an hour, returning it fully fitted with Crash Edges, locks, hinges and hardware etc. It does not harm existing paint and the door is refitted totally ready for use.
Major Benefits	<ul style="list-style-type: none"> Damage to the edge of doors can be eliminated permanently removing the need for patching and painting. The process can be performed in fully occupied rooms without inconvenience or safety implication. Removes the issue of non-compliant exposed damaged timber.  <p><i>Before "Crash Edges"</i> <i>After "Crash Edges"</i></p>
Limitations	<ul style="list-style-type: none"> This process may be limited by doors that have "Push Plates" or "Kick Plates" fitted. "Crash Edges" for rebated doors are currently only available ex-factory.

Armourline Bump Rails

Product Description	<p>Armourline Bump Rails are manufactured from 10mm thick <i>Food Grade and Medical Grade</i> HDPE. They are designed to eliminate the need for nogging inside the wall frame, making them perfect for retrofit applications. Unlike many bump rails, they can be sealed to the wall to prevent bacteria being able to harbour behind the rail.</p>
Major Benefits	<ul style="list-style-type: none"> High impact resistance Fast and easy to install. Will never yellow or fade. Can be scribe fitted to imperfect walls to allow bump rails to be fitted straight even if walls are not. Can be sealed to the wall for infection control purposes. Do not require nogging inside the wall frame, making it an ideal retrofit item. Can have a handrail added End caps are angled at 45 degrees to deflect trolleys and carts without damage.  <p><i>Sloping End Caps</i> <i>Integrated with Corner Guards</i></p>
Available Sizes	<p>Manufactured in 2350mm lengths, allowing them to be transported in an elevator or a stairwell. Sections interlock together to form</p>

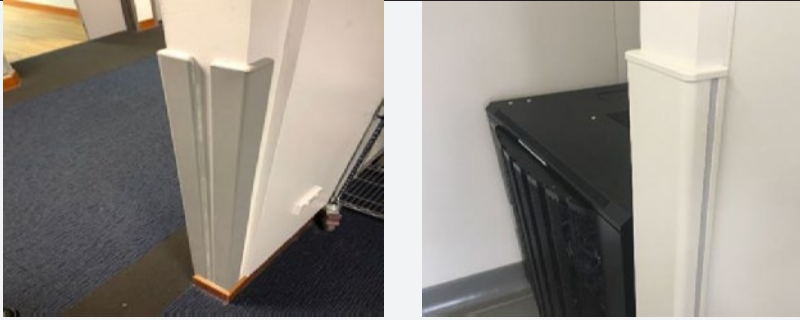
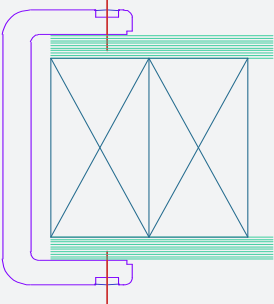
	<p>long lengths.</p> <ul style="list-style-type: none"> . Manufactured in 2 standard sizes, 112 and 188mm overall height . Can be manufactured up to 520 overall height as special order
Available Colours	. Bump Rails can be provided in ANY colour . NO cost for a new colour choice, simply a small volume commitment.
Architectural Detail	<p style="text-align: center;"> Bump Rail section 188mm Bump Rail section </p>

Armourline Corner Guards


Product Description	. Armourline corner guards are manufactured from <i>Food Grade and Medical Grade</i> HDPE. Far tougher than the competition, non-yellowing and will never split. Supplied factory capped each end and able to be ordered up to 2400mm long
Product Comparison	<p style="text-align: center;"> NOT-Armourline Cracking, yellow NOT-Armourline Dislodged ARMOURLINE Un-Damaged </p>
Major Benefits	<ul style="list-style-type: none"> . High impact resistance . Fast and easy to install. . Will never yellow or fade. . End Caps don't come loose like alternatives. . Will not crack on impact like alternatives. . Can be made to suit any wall angle. . Are overbent by 2 degrees to accommodate plaster build-up on external corner. . Have a sealant recess allowing corner guard to be sealed to wall for infection control purposes.
Available Sizes	. All sizes up to 2400 mm
Available Colours	. Corner Guards can be provided in ANY colour . NO cost for a new colour choice, simply a small volume commitment.

Architectural Details	<p style="text-align: center;"> 90 degree Corner Guard section 135 degree Corner Guard section </p>
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Armourline Wall End Caps

Product Description	. Armourline "Wall End Caps" are a perfect solution to the necessity of double corner guards on the end of a blade wall. The caps can be made to any wall thickness and up to 2350mm long. They are able to be used on the end of nib walls in wet areas
Product Comparison	 <p>NOT-Armourline Double Corner Guard Armourline Wall End Cap</p>
Major Benefits	<ul style="list-style-type: none"> . Wall End Caps eliminate the need for double corner guards that are difficult to clean or paint between. . High impact resistance . Fast and easy to install. . Will never yellow or fade. . Provide a water proof high impact cap for ends of nib walls in wet areas. . If fitted correctly, the wall end caps eliminate the need for setting / plastering to the end of the nib wall.
Available Sizes	. Wall end Caps can be made for wall thicknesses (throat size) from 88mm up to 500mm in 1mm increment and up to 2350mm long.
Available Colours	. Wall End Caps can be provided in ANY colour . NO cost for a new colour choice, simply a small volume commitment.
Architectural Detail	 <p>Wall End Cap section</p>

Armourline Accessories

Vision Panels	<p>. Doors processed for Vision Panels and Vision Panels supplied loose.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Single Glazed Vision Panels</p> <ul style="list-style-type: none"> Vision Panel 1700 x 200 Vision Panel 300 x 200 Vision Panel 300 x 300 Vision Panel 400 x 400 Vision Panel 600 x 200 Vision Panel 600 x 300 Vision Panel 600 x 600 Vision Panel 800 x 600 Vision Panel 900 x 200 Vision Panel 900 x 300 Vision Panel 900 x 600 </div> <div style="text-align: center;">  <p>Double glazed Vision Panels (Internal Blind)</p> <ul style="list-style-type: none"> Silver Venetian 400 x 400 Clear Anodised Frame Silver Venetian 600 x 300 Clear Anodised Frame Silver Venetian 600 x 600 Clear Anodised Frame Silver Venetian 900 x 300 Clear Anodised Frame Silver Venetian 900 x 600 Clear Anodised Frame White Venetian 400 x 400 White Frame White Venetian 600 x 300 White Frame White Venetian 600 x 600 White Frame White Venetian 900 x 300 White Frame White Venetian 900 x 600 White Frame White Blockout 400 x 400 White Frame White Blockout 600 x 400 White Frame </div> </div> <p style="text-align: right;">Glazed Vision Panels by "Controllaview"</p>
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General Information

Warranty	. Two year Factory Replacement Warranty is provided on all Armourline Door Frames. Term and conditions apply.
Country of Origin	. Armourline is fully Australian owned and operated. . Armourline maintains a strict Australian Supply Chain, even our polymer base material is produced in Australia.
Material Composition	. Food Grade and Medical Grade HDPE (High Density Polyethylene) . Manufactured in Australia . Full thickness colour . Non-Paintable . Unaffected by UV. UV stable (will not fade, yellow, become brittle or chalky) . 100% recyclable . Unaffected by temperature extremes, can endure -40 to 80 degree Celsius environments (recommended usage range 10-30 degrees Celsius) . Unaffected by high salt environments for very long periods . Unaffected by Termite Attack . Unaffected by long term submersion in water . Unaffected by industrial caustic or bleach based cleaners, unaffected by most acids . Unaffected by hospital grade cleaners like "Clinell Red or Green" . No known hazards exist under normal use
Burn Characteristics	. Tested to USA UL93 HB in flat sheet form. . NOT rated for Fire Door Sets
Environmental	. Armourline products are fully recyclable. Armourline is moving towards international environmental accreditation ISO 14001, inviting external auditing of our systems and processes to ensure we remain at the forefront of environmentally responsibility.
Compliance	. It is advised to confirm with your facility certifier as to the compliance of these products in your facility.
Armourline SERVICES	. Armourline provides an estimating service for larger projects as well as an almost immediate quote, when quote requests are submitted on our Quote/Order Form.

Armourline Products offer exceptional cost benefits for any health, aged care and food preparation facility.

We encourage you to enquire further about our product range with the view to specifying us on you next project.



Armourline is a trading entity of
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