

0191P ACCULINE SUNDRY ITEMS**Branded worksection**

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Worksection abstract

This branded worksection *Template* is applicable to sundry items designed for healthcare, education, commercial and hospitality spaces supplied by **Acculine Architectural Systems** including:

- Inpro Corporation (IPC) door and wall protection systems.
- Clickeze cubicle track systems.
- Jointmaster Architectural joint systems.

Guidance text

All text within these boxes is provided as guidance for developing this worksection and should not form part of the final specification. This *Guidance* text may be hidden or deleted from the document using the NATSPEC Toolbar or the hidden text *Hide* and *Delete* functions of your word processing system. For additional information visit FAQs at www.natspec.com.au.

Optional style text

Text in this font (blue with a grey background) covers items specified less frequently. It is provided for incorporation into *Normal* style text where it is applicable to a project.

Related material located elsewhere in NATSPEC

If a listed worksection is not part of your subscription package and you wish to purchase it, contact NATSPEC.

Related material may be found in other worksections. See for example:

- *0181 Adhesives, sealants and fasteners.*
- *0183 Metals and prefinishes.*
- *0185 Timber products, finishes and treatment.*
- *0552 Metalwork – fabricated.*
- *0572 Miscellaneous furniture.*
- *0673 Powder coatings.*

Material not provided by Acculine Architectural Systems

Some projects may include items not covered by this branded worksection. They include:

- Items connected to hydraulic services.
- Items connected to electrical services.

Documenting this and related work

You may document this and related work as follows:

- Schedule sundry items on drawings in conformance with your office documentation policy.

The *Normal* style text of this worksection may refer to items as being documented elsewhere in the contract documentation. Make sure they are documented.

Specifying ESD

Acculine Architectural Systems consists of the following sustainable product attributes:

- G2 BioBlend™ door and wall protection material free of BPA, PBT, Phthalate/DEHP.
- Door and wall protection products which reduces carbon footprint by reducing maintenance and costs for materials and labour.
- Anti-microbial handrails and fabrics which minimises health and related cost impacts, and may help to improve staffing retention during epidemics and client wellness, and reduce cleaning frequency.
- Jointmaster expansion joint systems which protects expansion joint shoulders and reduce concrete spalling. This may reduce materials, labour, and related costs and liabilities associated with maintenance.

Refer to the NATSPEC TECHreport TR 01 on specifying ESD.

1 GENERAL

Acculine Architectural Systems specialise in Building Protection from the Inside Out. Australian owned and operated, Acculine are small enough to care, while offering manufacturing, supply and installation capacities for larger more complex projects. Products include indoor wall, door and corner protection, handrails, signage systems, cubicle tracks and fabrics, and expansion joints from InProCorp. For outdoor protection, contact Acculine for specifications on a full range of louvres, sunshades and ventilation grilles from our in-house manufacturing division, allowing scope for custom products to meet specific design requirements.

1.1 RESPONSIBILITIES

General

Requirement: Provide the Acculine Architectural Systems sundry items, as documented.

Documented is defined in the 0171 General requirements worksection as meaning contained in the contract documents.

Acculine Architectural Systems

Includes the following:

- IPC Door and Wall Protection System.
- Clickeze Privacy System.
- Jointmaster™ Engineered Metal Products.

Delete Acculine systems which are not applicable to the project.

1.2 COMPANY CONTACTS

Acculine Architectural Systems technical contacts

Website: www.acculine.com.au/contact_us.php

1.3 CROSS REFERENCES

General

Requirement: Conform to the following:

- 0171 General requirements.

0171 General requirements contains umbrella requirements for all building and services worksections.

List the worksections cross referenced by this worksection. 0171 General requirements references the 018 Common requirements subgroup of worksections. It is not necessary to repeat them here. However, you may also wish to direct the contractor to other worksections where there may be work that is closely associated with this work.

NATSPEC uses generic worksection titles, whether or not there are branded equivalents. If you use a branded worksection, change the cross reference here.

1.4 MANUFACTURER'S DOCUMENTS

Technical manuals

Website: www.acculine.com.au/products.html

Acculine datasheets are available on request. Installation and cleaning instructions are supplied with all orders.

1.5 SUBMISSIONS

Fire hazard properties

Requirement: Submit evidence of conformance to PRODUCTS, **GENERAL**, **Fire hazard properties**.

Products and materials

Product data: Submit manufacturer's printed product data, including installation instructions, for the following:

- Each documented type of IPC Rigid Vinyl sheet.
- Each documented type of Clickeze cubicle tracking system and curtain.
- Each documented type of Jointmaster™ Engineered Metal Products.

Sealant compatibility statements: Submit statements from all parties to the installation certifying the compatibility of sealants with items.

Samples

General: Submit samples of the following:

- Each type of joint.

- Sections for use in fabricated work.
- Rigid Vinyl Sheet: 203 mm² sample of each documented type and colour.
- Clickeze track: 102 mm long, in full size with carriers and end cap.
- Clickeze curtains: Swatch cards of each colour and finish.

Samples required for: [complete/delete]

Nominate complete samples for smaller items, if applicable.

Labelling: Label each sample, giving the brand and product name, manufacturer's code reference, date of manufacture and intended building location.

Shop drawings

General: Submit shop drawings, to a scale that best describes the detail, showing the following information:

- Fixing locations and types.
- IPC Wall and Door Protections: Mounting details with the adhesives appropriate for the substrate.
- Clickeze Privacy Systems: Mounting details with fasteners for project.

Subcontractors

General: Submit names and contact details of proposed suppliers and installers.

Evidence of experience: [complete/delete]

Contact Acculine for details of recommended installers. Delete if installer details are not required.

Warranties

Requirement: Submit standard Acculine Architectural Systems' warranty against material and manufacturing defects.

1.6 INSPECTION

Notice

Inspection: Give notice so inspection can be made of the following:

- Surface conditions which cannot be corrected by normal hand tool cleaning methods.
- Set-out of item locations before fixing.
- Completion of installation.

Hold points, if required, should be inserted here.

2 PRODUCTS

2.1 GENERAL

Fire hazard properties

Group number: To BCA Spec C1.10 and AS 5637.1.

Group number: Refer to BCA Spec C1.10 Table 3 which has *group number* requirements for wall and ceiling linings. Materials used as a finish, surface, lining, or attachment to an internal wall or ceiling must be a Group 1, 2 or 3 material used in conformance with BCA Spec C1.10 Table 3.

Non-sprinklered buildings: Wall and ceiling linings must either have an *average specific extinction area* less than 250 m²/kg or a *smoke growth rate index* not more than 100 as determined by AS 5637.1.

Refer to NATSPEC TECHnote DES 020 for information on fire hazard properties.

Acculine rigid vinyl (tested as Sanparell) is a Group 1 Material conforming to BCA Spec C1.10.

Acculine Sanparell has an average specific extinction area of 1668.3 m³/kg when tested to AS/NZS 3837.

Product substitution

Other products: Conform to **PRODUCTS, GENERAL, Substitutions** in *0171 General requirements*.

The *0171 General requirements* clause sets out the submissions required if the contractor proposes alternative products. Refer also to NATSPEC TECHnote GEN 006 for more information on proprietary specification.

Marking

Identification: Mark to show the following:

- Manufacturer's identification.
- Product brand name.

- Product type.
- Quantity.
- Product reference code.
- Material composition and characteristics such as volatility, flash point, light fastness, colour and pattern.

Edit the list to suit the project or delete if not required.

2.2 IPC DOOR AND WALL PROTECTION SYSTEMS

IPC door and wall protection provides protection from damage and reduces the need for maintenance and costly renovations. There is a wide range of materials, over 100 solid vinyl colours, faux wood grain, patterns and various textures thicknesses. Many products in this range are available in G2 BioBlend™, an environmentally sustainable material. Metal, bamboo and timber options are also available from local sources.

The IPC door and wall protection systems can be matched and contrasted with Acculine Signscape Signage Systems, a range of more than 16 internal and external architectural signage collections. Signscape is offered in vinyl in Solid, Patterned and Woodgrain sheet, mixed with Photopolymer, Whiteboard and Magnetic materials. It includes informational, directional, identification, directory, regulatory, table top and overhead signs, and staffing rosters, donor and recognition boards, with different fonts, colours, window and sliding and modular options within the range. For more on Signscape, please contact Acculine.

Rigid vinyl properties

Chemical and stain resistance: Provide vinyl that show resistance tested to ASTM D543.

Fungal and bacterial resistance: Provide vinyl that show resistance tested to ASTM G21.

Impact strength: 16.2 Nm/cm (30.4 ft-lbs/inch) of thickness to ASTM D256.

Rigid vinyl wall sheet

Description: High impact rigid vinyl wall panels and fittings, to protect walls including:

- Rigid sheet and wall panels and accessories.

IPC rigid sheet offers various protection levels with four thicknesses. It has a seamless appearance with sheet accessories including top caps, divider bars and colour matched caulk. Wall murals, picture and feature panels are also available.

- Head walls, headboards and bed locators and accessories.

Headwalls protect walls against damage from rolling beds, IV carts and other equipment. Headboards and bed locators can also be used to upgrade existing headwalls with high impact, scratch resistant protection.

- Rubrails.

Rubrails offer the same protection levels as IPC rigid sheet and have factory bevelled top and bottom edges.

- Cove base and skirting.

Selection: Conform to **IPC Rigid vinyl wall sheet schedule** and **IPC Headboard schedule**.

Corner guards

Description: High impact guards to protect corners and end walls including retainer, cover and matching top and bottom caps.

The IPC range includes flexible corner guards, textured tape-on guards, flush mount end wall protectors and corner guards, surface mount end wall protectors and corner guards, and heavy duty rubber corner guards. All are high impact except tape-on, adhesive and customised guards. BluNose Surface Mount corner guards are suitable for all high impact retrofitting applications.

Selection: Conform to **IPC Corner guard schedule**.

Wall guards

Description: High impact rigid vinyl wall guards and chair/crash/buffer rails including aluminium retainer and splice, impact bumper, inside/outside corners, cover and end caps.

Selection: Conform to **IPC Wall guard, cart guard and chair rail schedule**.

Handrails

Description: High impact handrails to prevent slips and falls, and protect walls comprising aluminium retainer and splice, mounting bracket, inside/outside corners, vinyl cover and returns, including:

- SureContact™ antimicrobial treatment.

Antimicrobial handrails can reduce surface contamination of high touch points and limit the spread of healthcare acquired infections. SureContact™ antimicrobial treatment is only available on Solid colour vinyl handrails.

- Heavy duty handrails.

Designs suitable for bariatric rating.

- Anti-ligature (anti-suicide) handrails.

Continuous mounting of handrails for all high risk patient and psychiatric care facilities.

Spacers: Provide spacers to provide 50 mm offset from wall.

All IPC Handrails conform to BCA Class 9a and Class 9b requirements. Spacers are provided where required to achieve the 50 mm distance from the wall.

Selection: Conform to **IPC Handrail schedule**.

Door protection

Description: High impact door protection fittings including:

- Door edge protectors.
- Door frame guards and wraps.
- Door kickplates and push plates.
- Door handles and knob cover plates and wall protectors.

Selection: Conform to **IPC Door protection schedule**.

2.3 CLICKEZE PRIVACY SYSTEMS

Clickeze cubicle tracks and accessories

The Clickeze privacy system provides antimicrobial technology, and attractive, durable and quiet curtain tracks and accessories suitable for use in hospitals, clinics, nursing homes, educational establishments and any other facilities which need hospital style privacy areas. Contact Acculine for information on window treatments and bedspreads.

Description: A privacy system comprising a range of tracks and accessories including:

- Heavy duty extruded rigid vinyl cubicle track with white finish.

Tracks are available in straight and curved lengths to fit your dimensional requirements but can also be modified for further customisation.

- Track attachment accessories as required for ceiling grid members.
- Thermoplastic end caps for end of track section.
- Extruded aluminium splice, with powder coat finish to join track sections.

Splices direct curtains in different directions.

- Drapery wands to move curtain along track.
- Tie backs to hold curtains back.
- Curtain carriers with non-binding nylon rollers to accurately fit track fitted to prevent accidental curtain removal.
- Curtain:
 - . Vinyl: Heavy duty, 8 gauge, anti-microbial Super Bio Stat.
 - . Shield fabric: 100% polyester impregnated and multi-coated with aqueous based micro-porous polymers.
 - . Open mesh cloth: Open weave, washable nylon mesh material.

Vinyl features: Anti-bacterial, flame retardant, mildew resistant, water repellent, wear resistant, scrubbable and colourfast.

Open mesh cloth features: 12 mm holes to permit air circulation and sprinkler action.

Selection: Conform to the **Clickeze cubicle track and curtain schedule**.

2.4 JOINTMASTER™ ENGINEERED METAL PRODUCTS

The Jointmaster series is a floor expansion joint cover system for thermal and seismic applications featuring minimal sightlines and high load ratings.

Architectural joint system

Description: An expansion joint cover system which allows limited movement of the joint without disengagement, including:

- Interior floor expansion joint systems.
- Interior wall expansion joint systems.
- Interior ceiling expansion joint systems.

- Roof expansion joint systems.
- Exterior wall expansion joint systems.
- Exterior floor expansion joint systems.
- Parking deck expansion joint systems.

Delete systems which are not applicable to the project.

Materials:

- Neoprene: AR/BR Series.
- Santoprene: CCR/WM Series.
- Adhesive: High strength epoxy.
- Header: Elastomeric concrete header.

Selection: Conform to the **Jointmaster Engineered Metal Products schedules**.

3 EXECUTION

3.1 CONSTRUCTION GENERALLY

Components

Accuracy: Build components square and install plumb.

Joints: Provide materials in single lengths whenever possible. If joints are necessary make them over supports.

Door guards: Use only single piece vinyl without any joins.

Accessories and trim

General: Provide accessories and trim necessary to complete the installation.

Delivery and storage

Delivery: Deliver panel units to site in unbroken wrapping or containers.

Working environment

General: Do not start work before wet work is complete and dry, overhead work is complete and good lighting is available. Protect adjoining surfaces.

3.2 INPRO IPC DOOR AND WALL PROTECTION SYSTEMS INSTALLATION

Storage

Flat sheet: Store in a clean dry interior area. Avoid direct sunlight.

Rolled sheet: Unroll rolled sheet immediately and reverse roll material until it lays completely flat. Avoid direct sunlight.

Acclimatisation

Requirement: Acclimatise sheet and adhesives in the environmental controlled installation area to manufacturer's recommendations. Maintain a constant temperature and humidity 24 hours before, during and 48 hours after installation.

Substrates

General: Check walls are free from dirt, grease and loose paint.

Unpainted plasterboard or plaster: Remove dust and dirt, seal walls with polyvinyl acetate-free paint/primer.

Painted plasterboards or plaster: Test the wall for adhesion by applying 300 mm x 300 mm IPC rigid sheet in an inconspicuous location for 24 hours. If paint has softened, strip the paint off the wall and reseal with a recommended paint/primer.

Concrete and masonry: Fill surface to make smooth and seal walls with polyvinyl acetate-free paint/primer.

Unfilled grout lines may be visible through the sheets.

Non-porous surfaces: To the manufacturer's recommendations.

Set-out

Sheet set-out: [complete/delete]

Mounting height: [complete/delete]

Delete if shown on drawings.

Edges of sheets

General: Make sure edges are firm, unchipped and machine-cut accurately to size and square to the face.

Exposed edges: Chamfer all exposed edges of surface mounted sheets.

Adhesives and fasteners

Fixing method: Rigidly adhere to substrate with liquid adhesive to Acculine's recommendations or double sided tape. Smooth roll surface.

Adhesives: Remove excess adhesive from surfaces with a damp cloth before the adhesive has cured.

Visibility: Do not provide visible fixings except where detailed as a design feature. Where fastenings are unavoidable on visible surfaces, sink the heads below the surface and fill the sinking flush with a material compatible with the surface finish. In surfaces which are to have clear or tinted finish, provide matching wood plugs showing face grain (not end grain).

3.3 CLICKEZE PRIVACY SYSTEMS INSTALLATION**Preparation**

Verification: Check that surface and above ceiling supports are clean and ready to receive the Clickeze privacy system.

Installation

General: Locate and install cubicle track as documented and in conformance with Acculine's recommendations.

Curtain: Install curtains on carriers and make sure of smooth operation.

3.4 JOINTMASTER™ ENGINEERED METAL PRODUCTS INSTALLATION**Preparation**

Verification: Check that structural gap and blockout dimensions conform to manufacturer's recommendations.

Installation

Seals: Field assemble seals in longest lengths available with adhesives and accessories.

Transitions: Fabricate special transitions and corner fittings as required. Mitre and weld elastomeric seal as applicable.

Installation: Locate joints as documented and in conformance with Acculine's recommendations. Align work plumb, level and flush with adjacent surfaces. Rigidly adhere to the substrate. Where the actual structural gap at the time of installation varies from the nominal design gap, make allowances.

3.5 COMPLETION**Reinstatement**

Extent: Repair or replace faulty or damaged work. If the work cannot be repaired satisfactorily, replace the whole area affected.

Maintenance manual

General: Submit manufacturer's published use, care and maintenance requirements for each type of finish.

Cleaning

General: Immediately upon completion of installation, clean the finished surface to Acculine's recommendations. Make sure all vinyl sheet and profiles, vinyl cove base and stainless steel products are cleaned and free of any layout marks, excess adhesive or surface blemishes. Remove excess adhesive to the manufacturer's recommendations.

4 SELECTIONS

Schedules are a way of documenting a selection of proprietary or generic products or systems by their properties. Indicate their locations here and/or on the drawings. Refer to NATSPEC TECHnote GEN 024 for guidance on using and editing schedules.

4.1 IPC DOOR AND WALL PROTECTION SYSTEMS**IPC Rigid vinyl wall sheet schedule**

Property	A	B	C
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Property	A	B	C
Location			
Pattern			
Material choice			
Beadboard			
Thickness (mm)			
Size (W x H) (mm)			
Colour			
Trim options			
Group number	Group 1	Group 1	Group 1

A, B, C: These designate each instance or type or location of the item scheduled. e.g. Wall sheet, Head wall, Rubrail. Edit to align with the project's codes or tags.

Coordinate codes in the **Schedule** with those that appear on drawings.

Location: Nominate room or space, wall, floor, ceiling, roof, and orientation of fixing surface; e.g. north elevation or offset distance from a grid.

Pattern: Refer to **IPC Rigid vinyl sheet table**. Select from:

- Solid.
- Woodlands.
- Elements.
- Custom. Lead times and minimum quantities apply.

Material choice: Select from:

- Rigid Vinyl.
- G2 BioBlend™. G2 Bioblend is only available in solid colours.

BeadBoard: Routed lines in rigid sheet to give appearance of timber boards. Select from:

- None.
- Floor to ceiling.
- Full wainscot.
- Half width wainscot.

Thickness: Refer to **IPC Rigid vinyl sheet table**. Protection level varies with thickness. Minimums may apply. Contact Acculine to discuss project requirements.

Size: Refer to **IPC Rigid vinyl sheet table**. Contact Acculine to discuss project requirements.

Colour: Refer to **IPC Rigid vinyl sheet table**. Select from Solids, Woodlands, Elements or custom colour. G2 Bioblend is only available in solid colours. Contact Acculine for minimum runs of custom colours.

Trim options: Select from:

- Faux Metal.
- Aluminium.
- Solid coloured.
- Stainless Steel.

Group number: Acculine rigid sheet is Group 1 to BCA C1.10 and AS 5637.1.

IPC Rigid vinyl sheet table

Product	Texture	Thickness (mm)	Standard sizes (mm)	Custom sizes (mm)	Colours
Standard Rigid Sheet	Velvet	1 and 1.5	1220 x 2440	914 x 3034 (135 m roll)	Solids, Elements (Patterns) and Woodgrain
BeadBoard (timber board)	Velvet	1 and 1.5	1220/914 x 2440/3048	Refer catalogue	Solids, Elements

Product	Texture	Thickness (mm)	Standard sizes (mm)	Custom sizes (mm)	Colours
appearance)					(Patterns) and Woodgrain
RubRail	Velvet	1 and 1.5	Custom	Custom	Solids, Elements (Patterns) and Woodgrain
Expressions - pictures & or words	Velvet	1 and 1.5	Custom	914 x 3034 (135 m roll)	Solids, Elements (Patterns) and Woodgrain
Custom Rigid Sheet *	Velvet and Peblette	1 and 1.5	1220 x 2440	914 x 3034 (135 m roll)	Custom colour and/or Pattern
Trims	Velvet		2440		Solids, Faux metal, Aluminium and Stainless steel
Cove Base	Smooth	3	100 (36 m roll)		Solids

* Minimums of custom sheets and cuts are at additional cost and time. Contact Acculine for details.

IPC Corner guard schedule

Property	A	B	C
Location			
Product			
Material			
Fixing			
Angle			
Wing size			
Pattern and colour			
Texture			

A, B, C: These designate each instance or type or location of the item scheduled. Edit to align with the project's codes or tags.

Coordinate codes in the **Schedule** with those that appear on drawings.

Location: Nominate room or space, wall, floor, ceiling, roof, and orientation of fixing surface; e.g. north elevation or offset distance from a grid.

Product: Select from **IPC corner guard table**.

Material: Select from:

- Rigid vinyl.
- G2 BioBlend™.
- Aluminium.
- Stainless steel.
- Rubber.

Fixing: Select from **IPC Corner guard table**:

- Flush mount fixings are extruded aluminium and installed in specially detailed corners at construction.
- All corner guards are high impact except tape on, adhesive and customised guards.
- BluNose corner guards are surface mounted retainers and are up to 4 times stronger than aluminium retainers. Suitable for high impact retrofitting.
- Surface mount corner guards are retrofitted and can be either extruded aluminium or BluNose.

Angle and size: Select from **IPC Corner guard table**.

Pattern and colour: Select from the INC ranges. Contact Acculine for the range of stock colours. G2 Bioblend™ is only available in Solid colours.

Texture: All vinyl corner guards are Pebblette.

IPC Corner guard table

Product	Fixing	Angle °	Wing size (mm)	Pattern and colour	Available lengths (mm)
130	Screwed - flush or surface mount	135	76	Solids and Woodgrain	910, 1220, 2440, 2740, 3660
150	Screwed - flush or surface mount	90	76	Solids and Woodgrain	910, 1220, 2440, 2740, 3660
160	Screwed - flush or surface mount	90	51	Solids and Woodgrain	910, 1220, 2440, 2740, 3660
170 bullnose	Screwed - flush or surface mount	90	76	Solids and Woodgrain	910, 1220, 2440, 2740, 3660
Custom 140D - end wall	Screwed - flush mount	90	Custom	Solids and Woodgrain	910, 1220, 2440, 2740,
150D - end wall	Screwed - flush or surface mount	90	76	Solids and Woodgrain	910, 1220, 2440, 2740, 3660
160D - end wall	Screwed - flush or surface mount	90	51	Solids and Woodgrain	910, 1220, 2440, 2740, 3660
BullNose Textured	Tape on or adhesive	90	19/38/51/76	Solids and Woodgrain	910, 1220, 2440, 2740, 3660
BullNose NonTextured	Tape on or adhesive	90	19/38/51/76	Solids and Woodgrain	910, 1220, 2440, 2740, 3660
Smooth	Tape on	90	19/38	Solids and clear	1220, 2440
Flexible	Tape on	45-180	25.4	Clear	1220, 2440
Flexible	Tape on	90 and 135	19/38	Vinyl and clear	1220, 2440
Rubber		90	102	Black	2400
NuTree G2		90	89	Black	3050
Custom	Tape on or adhesive	Any	Any	Vinyl , aluminium, stainless steel, post-consumer recycled plastic	< 3660

IPC Headboard and bed locator schedule

Property	A	B	C
Location			
Style			
Material choice			
Thickness (mm)			
Size (W x H) (mm)			

Property	A	B	C
Colour			

A, B, C: These designate each instance or type or location of the item scheduled. Edit to align with the project's codes or tags.

Coordinate codes in the **Schedule** with those that appear on drawings.

Location: Nominate room or space, wall, floor, ceiling, roof, and orientation of fixing surface; e.g. north elevation or offset distance from a grid.

Style:

- Headboards: Select from Style 1 to 4 or Custom. Bed locator options include from 200WG, 1300WG, 2500WG, 800HR. See **IPC Wall guard, cart guard and chair rail table**.

Material choice:

- Rigid Vinyl.
- G2 BioBlend™.

Size: Select from standard sizes or nominate custom size.

Colour:

- Standard Colors.
- Woodlands (Rigid Vinyl only).

IPC Wall guard, cart guard and chair rail schedule

Property	A	B	C
Product			
Location			
Material			
Colour: Wall guard			
Colour: Accent strip			
Texture	Pebblette	Pebblette	Pebblette
Aluminium retainer			
Height above FFL (mm)			

A, B, C: These designate each instance or type or location of the item scheduled. Edit to align with the project's codes or tags.

Coordinate codes in the **Schedule** with those that appear on drawings.

Product: Refer to the **IPC Wall guard, cart guard and chair rail table**.

Location: Nominate room or space, wall, floor, ceiling, roof, and orientation of fixing surface; e.g. north elevation or offset distance from a grid.

Texture: All Vinyl Wall Guards are Pebblette in texture.

Material: Refer to the **IPC Wall guard, cart guard and chair rail table**. Select from:

- Rigid vinyl.
- G2 BioBlend™. G2 Bioblend is only available in Solid colours.
- Powdercoat.
- Stainless steel.
- Rubber.

Colour: Refer to the **IPC Wall guard, cart guard and chair rail table**. G2 Bioblend is only available in Solid colours.

Aluminium retainer: Select from:

- Infinity.
- Continuous.
- Screw fixed.

IPC Wall guard, cart guard and chair rail table

Product	Retainer	Colours	Thickness (mm)	Standard sizes (mm)	Options

200 Wall Guard	Continuous	Solids	25	29 x 3660	Can be used for bed locators
500 Wall Guard	Continuous	Solids	25	76 x 3660	
700 Wall Guard	Continuous & Infinity	Solids and Woodgrain	25	197 x 3660	
1300 Wall Guard (triangular)	Continuous	Solids	25	103 x 3660	Can be used for wall locators
1400 Wall Guard	Continuous & infinity	Solids and Woodgrain	25	102 x 3660	
1500 Wall Guard	Continuous & Infinity	Solids and Woodgrain & Real metal	25	127 x 3660	
1600 Wall Guard	Continuous & Infinity	Solids with accent strip in Solids, Pattern or Woodgrain	25	152 x 3660	
1800 Wall Guard	Continuous & Infinity	Solids	25	203 x 3660	
2500 Chair Rail	Continuous	Solids and Woodgrain	25	3660	
2600 Chair Rail	Continuous	Solids	25	3660	
2700 Chair Rail	Continuous	Solids and Woodgrain	25	3660	
5000 Wall Guard	Continuous & Infinity	Solids with accent strip in Solids, Pattern or Woodgrain	25	102 x 3660	
6000 Wall Guard/Bed locator	Continuous	Solids		103 x 3660	Bed locator options: 200WG, 1300WG, 2500WG, 800HR
Clear Wall Guard	Screwed	Clear	2	75 or 100 x 2440 mm	
Customised Wall Guards	Screwed	Wood from Local timbers, Rubber, Metal	Variable	Variable	Made to order
MB10 Cart Guard	Screwed	Beige, Royal Blue, Grey, Red, Black	22	29 (21.9 m roll)	Flexible for curved walls
MB20 Cart Guard	Screwed	Beige, Royal Blue, Grey, Red, Black	29	51 (21.9 m roll)	Flexible for curved walls
Stainless Steel Wall Guards	Screwed	Custom	Custom	Custom	Made to order
E-Fender	Screwed	Black	30	150 x 3048	
E-Fender	Screwed	Black	30	200 x 3048	
D-Fender	Screwed	Black	95	107 x 3048	
Nu Tree Wall Guard	Screwed	Black, Weatherwood, Dovegrey,	Variable	Variable x 3660	Subject to change

		Sandstone			
Wall Base - High Impact		Solids	9.5	102 x 2440	

IPC Handrail schedule

Property	A	B	C
Product			
Location			
Material			
Colour: Handrail			
Colour: Accent strip			
Special option			

A, B, C: These designate each instance or type or location of the item scheduled. Edit to align with the project's codes or tags.

Coordinate codes in the **Schedule** with those that appear on drawings.

Product: Refer to **IPC Handrail table**.

Location: Nominate room or space, wall, floor, ceiling, roof, and orientation of fixing surface; e.g. north elevation or offset distance from a grid.

Material: Refer to **IPC Handrail table**. Select from the following:

- Rigid vinyl.
- G2 BioBlend™ is only available in Solid colours.
- SureContact™ antimicrobial finish treatments are available only on Solid colours of vinyl handrails.
- Stainless steel.

Colour: Refer to **IPC Handrail table**. G2 BioBlend™ and SureContact™ antimicrobial finish treatments are available only on Solid colours.

Special option: Select from the following:

- Anti-ligature. (Anti-suicide) handrails are designed with a continuous retainer.
- Heavy duty.
- BCA Class 9a and 9b: Spacers to provide for 50 mm offset from wall.

IPC Handrail table

Product	Profile	Materials	Colours	Standard sizes (W x H x L) (mm)	Options
HR9	Tubular	Bamboo, timber and stainless steel	Bamboo or local timber with stain options	38 x 35 x 3660	Stains
800 HR	Flat Faced	Vinyl, G2 Bioblend and SureContact™ antimicrobial finish	Solids and Woodgrain with accent strip in Solids, Pattern or Woodgrain	38 x 140 x 3660	Antiligature (Anti-suicide)
900 Handrail	Tubular	Vinyl, G2 Bioblend and SureContact™ antimicrobial finish	Real metal, Solids, Woodgrain	38 x 35 x 3660	
2000 HR	Oval	Vinyl, G2 Bioblend and SureContact™ antimicrobial finish	Solids and Woodgrain	57 x 32 x 3660	

Product	Profile	Materials	Colours	Standard sizes (W x H x L) (mm)	Options
1100 HR	Angular Faced	Vinyl and G2 Bioblend	Solids	38 x 133 x 3660	Antiligature (Anti-suicide)
1200 HR	Profiled Flat Faced	Vinyl, G2 Bioblend and SureContact™ antimicrobial finish	Solids with accent strip in Solids, Pattern or Woodgrain	38 x 159 x 3660	Antiligature (Anti-suicide)
3000 HR	2x Piece Profiled Flat	Vinyl, G2 Bioblend and SureContact™ antimicrobial finish	Solids and Woodgrain with accent strip in Solids, Pattern or Woodgrain	38 x 155 x 3660	Metal or Solids Vinyl Thumb grip; Antiligature (Anti-suicide)
3000W HR	2x Piece Profiled Flat	Vinyl, G2 Bioblend and SureContact™ antimicrobial finish	As for 3000 HR with locally sourced Timber Handrail	38 x 155 x 3660	Metal or Solids Vinyl Thumb grip; Antiligature (Anti-suicide)
3500 HR	2x Piece & Flat	Vinyl, G2 Bioblend and SureContact™ antimicrobial finish	Solids, Elements (Patterns) & Woodgrain, Timber, Powdercoat metal.	38 x 200 x 3660	17, 440 combinations of Viny colours, Metals, Timber etc.
Custom	Custom	na	Locally sourced timbers or Metals	Custom	Custom

IPC Door protection schedule

Property	A	B	C
Location			
Door edge protector: Type			
Door edge protector: Dimensions			
Door edge protector: Material			
Door edge protector: Colour			
Door frame guard: Type			
Door frame guard: Dimensions (mm)			
Door frame guard: Material			
Door frame guard: Colour			
Door handle protector: Type			
Door handle protector: Colour			
Kickplates: Type			

Property	A	B	C
Kickplates: Dimensions (mm)			
Kickplates: Material			
Kickplates: Colour			

A, B, C: These designate each instance or type or location of the item scheduled. Edit to align with the project's codes or tags.

Coordinate codes in the **Schedule** with those that appear on drawings.

Location: Nominate room or space, wall, floor, ceiling, roof, and orientation of fixing surface; e.g. north elevation or offset distance from a grid.

Door Edge Protector: Type: Select from U-shaped or L-shaped.

Door edge protector: Material choices: Select from:

- Rigid Vinyl.
- G2 BioBlend™.
- Stainless steel.

Door frame guard: Type Select from:

- Custom Door Frame Guards.
- 1700 Door Frame Guard.

Colour choice:

Select from Standard Colour range

- Select from Woodlands (Rigid Vinyl Only).

Door handle protector: Type: Select from:

- Lever door handle protector.
- Door handle protector.
- Universal door knob protector.

Door handle protector: Colour: Select from: Light brown, dark brown, ivory, beige.

Kickplate: Type: Select from:

- Rigid vinyl.
- Designer Model 20.
- Designer Model 10.
- Stainless.

Kickplate: Material: Select from:

- Rigid Vinyl.
- G2 BioBlend™.
- Stainless steel.

Kickplate colour: Select from Standard, Woodlands or Elements colour selection. G2 Bioblend is only available in Solid colours.

IPC Door protection table

Door Protection	Fixing	Colours	Options
Door edge guard	Adhesive	Solids, Woodgrain and Metal	Made to measure
Door frame guards	Adhesive	Solids, Woodgrain and Metal	Made to measure
High impact door frame guards	Screwed	Solids & Woodgrain with Aluminium retainer	Made to measure
Kickplates	Adhesive	Solids, Woodgrain and Metal	Made to measure
Push plates	Adhesive	Solids, Woodgrain & Metal	Made to measure
Door knob protection	Screwed	Saddle, Ivory, Dark Brown, Beige	Lever, knob and universal shapes

Door Protection	Fixing	Colours	Options
Wall Protection from Door Knobs	Adhesive	Solids & Woodgrain	Made to measure

4.2 CLICKEZE PRIVACY SYSTEMS

Clickeze Cubicle track and curtain schedule

Property	A	B	C
Location			
Track range			
Fixing			
Track size (W x H x L)			
Accessories			
Radius			
Options			
Curtain: Fabric range and name			
Curtain: Colour			
Curtain: Dimensions			
Curtain: Treatments			

A, B, C: These designate each instance or type or location of the item scheduled. Edit to align with the project's codes or tags.

Coordinate codes in the **Schedule** with those that appear on drawings.

Location: Nominate room or space, wall, floor, ceiling, roof, and orientation of fixing surface; e.g. north elevation or offset distance from a grid.

Track range: Select from **Clickeze Cubicle track table**.

Fixing: Refer to **Clickeze Cubicle track table**.

Track size: Refer to **Clickeze Cubicle track table**.

Accessories:

Radius: e.g. 54" Radius Bends CE80954

Options: Refer to **Clickeze Cubicle track table**.

- Safety Loading Unit: Available for Optitrac™ and Ultra Cube™ tracks.
- IV Bag holders: 1 Bag Holder, Five-Bag holder, Nine-Bag holder.
- IV Carriage: Ultra Cube™, Optitrac™, End Caps, Stationary IV Pendant, Carriage Extenders.
- Suspended Track Sets: To reduce curtain cost, track is suspended from ceiling with a band of mesh instead of curtains above privacy height. Sloping, Level, Flush and Tegal track bracket options available.
- Easy swap curtain panels: Press stud attachments between curtain to curtain joins and curtain to curtain mesh joins.

Curtain: Fabric range and name: Select from **Clickeze Cubicle curtain table**.

Curtain: Colour: Refer to website for colour range if applicable to selection.

Clickeze Cubicle track table

Product	Fixing	Accessories	Track size (W x H) (mm)	Features and options
FormaTrac Track	Fixed to ceiling	Carrier hook, end caps, spring clips, spring clips with grid clip	11.7 x 34.3 mm. Available lengths in metres: 2.44, 4.88, 12.19 or 32 m	Bendable track and accessories
Whisper Cube Track	Fixed to ceiling	Solid hook carrier, ball & chain carrier,	32 x 29 mm. Available lengths in	Very quiet tracking Bend options: 45,

Product	Fixing	Accessories	Track size (W x H) (mm)	Features and options
		anti-ligature pop out carrier; end caps; flush frid/flush swivel/tegular grid/tegular swivel clips, aluminium splice	metres: 2.13, 2.44, 2.74, 3.66 or 4.88 m	60 or 90°
Ultra Cube Track	Fixed to ceiling	Anodised finish, solid hook/ball and chain/anti-ligature pop out carrier; end caps; flush frid/flush swivel/tegular grid/tegular swivel clips, aluminium splice	32 x 29 mm. Available lengths in metres: 2.13, 2.44, 2.74, 3.66 or 4.88 m	Heavy duty strength IV carriage units, Bend options: 45, 60 or 90°
Optitrac Track	Fixed to ceiling	Anodised finish, spool carrier/ball and chain/anti-ligature pop out carrier; end caps; aluminium splice	34.9 x 19 mm. Available lengths in metres: 2.44, 2.74 or 4.88 m	Optimum performance IV carriage units, Bend options: 45 or 90°
Nanotrack Track	Fixed to ceiling	Slide carrier, end cap, splice	16 x 13 mm. Available lengths in metres: 2.44 or 4.88 m	Sleek design Bend options: 45 or 90°

Clickeze Cubicle curtains table

Fabric Range	Features of the fabric range	Additional features/treatments of some fabrics in the range	Fabrics
Shield by Panaz Fabrics	Permanently antimicrobial and stain resistant to most stains, matching shower curtain		Bristol, Brushstroke, Bubbles, Canopy, Chelsea, Dorchester, Elegant Leaf, Gentry Kensington, Lancaster, Lea, Mayfair, Nottingham, Radical, Rapids, Ripple, Tudor.
EnviroGT	Recycled content and eco polyester		Wavelength, Alfresco, Dahlia, Henna, Heritage Mesa, New Leaf, Plaza.
Platinum		Greenguard treatments	Gradual, Transform, Audubon, Blissful, Blossom, Boulevard, Imprint. The following curtains in this range are also available with Greenguard treatment: Riverstone 2, Deco, Evolution, In the Moment, Sunset.
Gold		Greenguard treatments,	Rings, Whitney. The

Fabric Range	Features of the fabric range	Additional features/treatments of some fabrics in the range	Fabrics
		Antimicrobial, Sunlight Block	following fabrics are also available with Greenguard treatment: Illuminate, Luster, Sun Praire 2, Daydream, In the Groove. The following fabrics are also antimicrobial: Revolve, Kozmo, The following fabrics are also available with sunlight block: Midnight, Shadow,
Silver		Antimicrobial Soil resistant	Fossil, Lineage, Sprout, Terrace, Vibe, Wild Ivy. The following fabrics are also antimicrobial and soil resistant: Gravity, Scenic.
Bronze		Antimicrobial Soil resistant	Windsor The following fabrics are also antimicrobial: Orbitz, Patio, Tic Tac. The following fabrics are also antimicrobial and soil resistant: Boardwalk, Florence, Honeycomb, Simplicity, Sussex.
Shower curtains	Stain resistant and antimicrobial		Chalet, Super Bio stat.

4.3 JOINTMASTER™ ENGINEERED METAL PRODUCTS

Jointmaster™ architectural floor joint schedule

Property	A	B	C
Location			
Series			
Model number			
Application			
Joint opening size			
Finish			

A, B, C: These designate each instance or type or location of the item scheduled. Edit to align with the project's codes or tags.

Coordinate codes in the **Schedule** with those that appear on drawings.

Location: Nominate room or space, wall, floor, ceiling, roof, and orientation of fixing surface; e.g. north elevation or offset distance from a grid

Series: Select from the **Jointmaster™ architectural floor joint table** and refer to Acculine for information on the most appropriate series.

Model Number: Select from the **Jointmaster™ architectural floor joint table** table and refer to Acculine for information on the most appropriate model number.

Application: Contact Acculine for more specific details or site conditions related to the following:

- A01: Floor to floor.
- A02: Floor to wall.
- A07: Wall to wall or ceiling to ceiling.
- A09: Wall to corner or ceiling to wall.
- A18: Ceiling to wall for acoustic ceiling system.
- A24: Ceiling to ceiling for acoustic ceiling system.
- G01: Curb to curb or roof to roof.
- G02: Curb to wall or roof to wall.

Joint opening size: Refer to **IPC Jointmaster architectural floor joint table**.

Finish (refer to colour ranges):

- Anodised.
- Standard.
- Premier colours.
- Custom paint finish.

Jointmaster™ architectural floor joint table

Floor system	Model number	Movement	Joint opening (mm)	Type	Loading class *
100 Series	101, 103-110, 120, 132, 133, 141	±25%	25-76	Elastomeric Seal System	Standard
200 Series	221, 222, 223	25-100%	50-900	Dual Elastomeric Seal System	Standard/Moderate
300 Series	300, 304, 312, 320	50-100%	25-200	Glide Plate Seismic Systems	Standard
400 Series	401, 421, 423, 425, 426, 427, 428, 430, 432, 441, 461, 471	50-100%	25-200	Centre Bar Seismic Systems	Standard, Moderate, Heavy
700 Series	721, 723, 725, 741, 757, 767, 787	50-100%	50-300	Heavy Duty Seismic System	Standard, Moderate, Heavy
800 Series	801, 802, 804, 806, 807, 808	25-100%	25-300	Cover Plate System	Standard, Moderate
300 Series	316	50-100%	50-150	Narrow Sightline	Moderate, Heavy Duty
500 Series	501, 502	50-100%	50-200	Pan System	Moderate, Heavy Duty

*Loading classes typical applications:

Standard: Typical office settings or pedestrian or light weight/occasional rubber wheeled trolleys e.g. mail carts and luggage.

Moderate: Occasional heavier maintenance equipment with soft rubber tyres e.g. scissor lifts.

Heavy: Common heavy loads or point loads e.g. vehicles, gurneys, coin carts, handling equipment.

Jointmaster™ architectural wall and ceiling joint schedule

Property	A	B	C
Location			
Series			
Model number			

Property	A	B	C
Application			
Finish			

A, B, C: These designate each instance or type or location of the item scheduled. Edit to align with the project's codes or tags.

Coordinate codes in the **Schedule** with those that appear on drawings.

Location: Nominate room or space, wall, floor, ceiling, roof, and orientation of fixing surface; e.g. north elevation or offset distance from a grid.

Series: Select from the **Jointmaster™ architectural wall/ceiling joint table** and refer to Acculine for information on the most appropriate series.

Model Number: Select from the **Jointmaster™ architectural wall/ceiling joint table** and refer to Acculine for information on the most appropriate model number.

Application: Contact Acculine for more specific details or site conditions related to the following:

- A01: Floor to floor.
- A02: Floor to wall.
- A07: Wall to wall or ceiling to ceiling.
- A09: Wall to corner or ceiling to wall.
- A18: Ceiling to wall for acoustic ceiling system.
- A24: Ceiling to ceiling for acoustic ceiling system.
- G01: Curb to curb or roof to roof.
- G02: Curb to wall or roof to wall.

Joint opening size: Refer to **Jointmaster™ architectural wall/ceiling joint table**.

Finish (refer to colour ranges):

- Anodised.
- Standard.
- Premier colours.
- Custom paint finish.

Jointmaster™ architectural wall/ceiling joint table

Wall/Ceiling system	Movement	Joint opening (mm)	Type
100 Series	25-50%	25-150	Elastomeric Seal System
200 Series	50-100%	50-900	Dual Elastomeric Seal System
300 Series	50-100%	25-150	Glide Plate Seismic Systems
400 Series	50-100%	50-600	Centre Bar Seismic Systems
800 Series	25-100%	25-150	Cover Plate System
100 Series	50-100%	50-100	Elastomeric Seal System
800 Series	50-100%	25-50	Cover Plate System

Jointmaster™ architectural acoustic and exterior joint schedule

Property	A	B	C
Location			
Model			
Joint opening size			
Finish			

A, B, C: These designate each instance or type or location of the item scheduled. Edit to align with the project's codes or tags.

Coordinate codes in the **Schedule** with those that appear on drawings.

Location: Nominate room or space, wall, floor, ceiling, roof, and orientation of fixing surface; e.g. north elevation or offset distance from a grid.

Series: Select from the **Jointmaster™ architectural acoustic and exterior joint table** and refer to Acculine for information on the most appropriate series.

Model Number: Select from the **Jointmaster™ architectural acoustic and exterior joint table** table and refer to Acculine for information on the most appropriate model number.

Application: Contact Acculine for more specific details or site conditions related to the following:

- A01: Floor to floor.
- A02: Floor to wall.
- A07: Wall to wall or ceiling to ceiling.
- A09: Wall to corner or ceiling to wall.
- A18: Ceiling to wall for acoustic ceiling system.
- A24: Ceiling to ceiling for acoustic ceiling system.
- G01: Curb to curb or roof to roof.
- G02: Curb to wall or roof to wall.

Joint opening size: Refer to **Jointmaster™ architectural acoustic and exterior joint table**.

Finish (refer to colour ranges):

- Anodised.
- Standard.
- Premier colours.
- Custom paint finish.

Jointmaster™ architectural acoustic and exterior joint table

Acoustic and exterior system	Movement	Joint opening (mm)	Type
600	50-100%	50- 600	Exterior Seismic System for walls & roofs
600	50-100%	50- 600	Exterior Seismic System for walls & roofs
600	50-100%	50-900	Exterior Seismic System for walls & roofs
600	50%	50-200	Exterior Seismic System for walls & roofs
1000	25-50%	25-100	Exterior Compression Seals

REFERENCED DOCUMENTS

The following documents are incorporated into this worksection by reference:

AS 5637		Determination of fire hazard properties
AS 5637.1	2015	Wall and ceiling linings
BCA Spec C1.10	2016	Fire resistance - Fire hazard properties
ASTM D256	2010	Standard Test Methods for Determining the Izod Pendulum Impact Resistance of Plastics
ASTM D543	2014	Standard Practices for Evaluating the Resistance of Plastics to Chemical Reagents
ASTM G21	2016	Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi

The following documents are mentioned only in the **Guidance text**:

AS/NZS 3837	1998	Method of test for heat and smoke release rates for materials and products using an oxygen consumption calorimeter
BCA C1.10	2016	Fire resistance - Fire resistance and stability - Fire hazard properties
NATSPEC DES 020	2011	Fire behaviour of building materials and assemblies
NATSPEC GEN 006	2007	Product specifying and substitution
NATSPEC GEN 024	2015	Using NATSPEC selections schedules
NATSPEC TR 01	2016	Specifying ESD