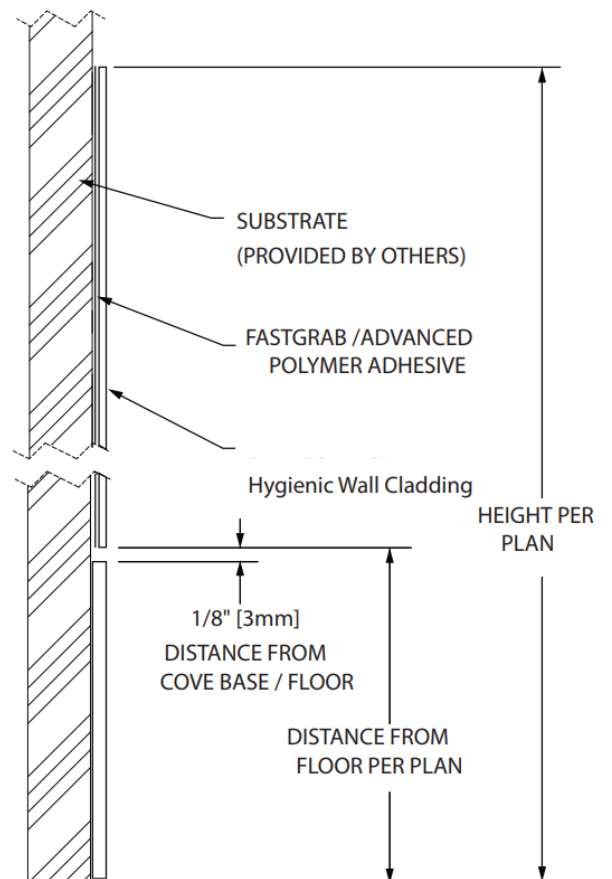
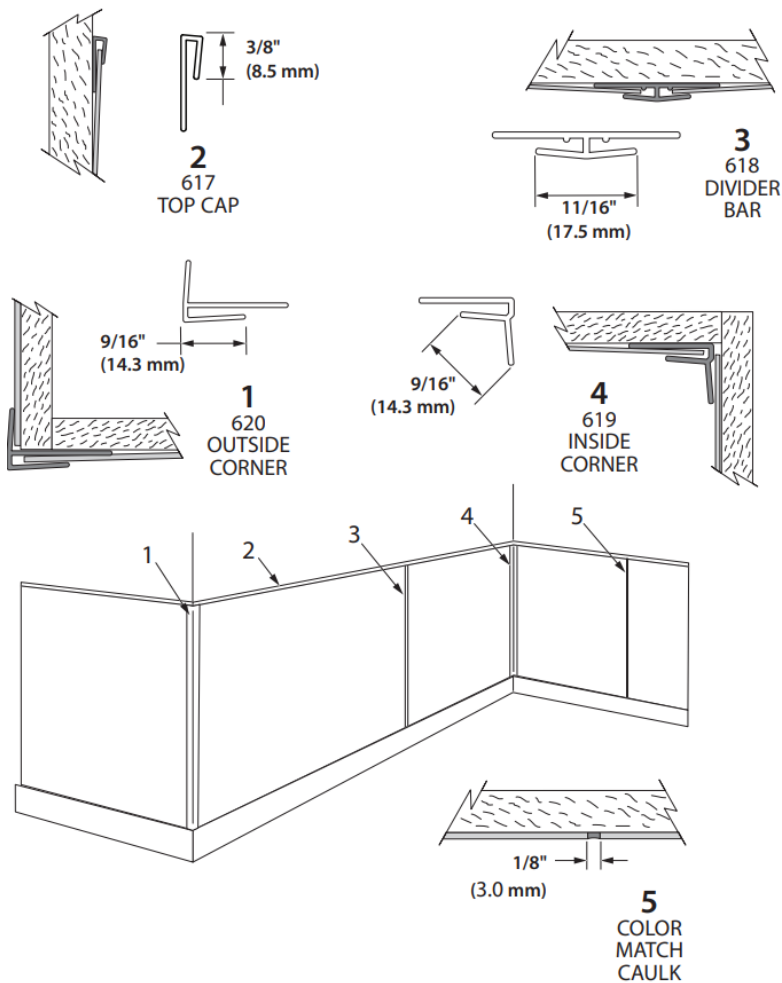


# SRV Smooth Rigid Vinyl

## Wall Protection

- Provides reliable wall protection that is smooth and easy to clean
- Suitable for food grade and medical environments
- Scratch and stain resistant rigid vinyl
- Available in standard 1220mm width, 3040mm and 2440mm lengths
- Standard thicknesses of 2.5mm



# SRV Smooth Rigid Vinyl

## Wall Protection

### PART 1 – GENERAL

#### 1.01 SUMMARY

A. SRV Smooth Rigid Vinyl Sheet for hygienic wall protection

#### 1.02 SECTION INCLUDES

A. SRV Smooth Rigid Vinyl Sheet

#### 1.03 REFERENCES

A. International Organization for Standardization (ISO)

B. National Construction Code of Australia (NCC)

C. Australian Standards (AS)

#### 1.04 SYSTEM DESCRIPTION

A. Performance Requirements: SRV Smooth Rigid Vinyl Sheet systems that conform to the following requirements of regulatory agencies and the quality control of Acculine Pty Ltd

1. Fire Performance Characteristics: SRV Smooth Rigid Vinyl, tested in accordance with ISO9705:2003 as per Section 9(m) of AS 5637.1:2015, as referenced in IGNL-3070-06-02I01R01 test certificate. Conforming with BCA Specification A2.4 to Group 1 fire rating. Average specific extinction area of 2.723 m<sup>2</sup>/kg. Suitable as a wall lining for use on Class 9a Hospital buildings.

2. Impact Strength: Provide SRV Smooth Rigid Vinyl Sheet that has an Impact Strength of 30.4 ft-lbs/ inch of thickness as tested in accordance with the procedures specified in ASTM D-256-90b, Impact Resistance of Plastics.

7. Fungal and Bacterial Resistance: Provide SRV Smooth Rigid Vinyl Sheet that does not support fungal or bacterial growth in accordance with ASTM G-21 and ASTM G-22.

8. Weight: 3.7 kg/m<sup>2</sup>

9. Colour Consistency: Provide components matched in accordance with SAE J-1545 - (Delta E) with a colour difference no greater than 1.0 units using CIE Lab, CIE CMC, CIE LCh, Hunter Lab or similar colour space scale systems.

10. Water Absorption: ≤ 0.1% as per ISO 62

#### 1.05 SUBMITTALS

A. Product Data: Manufacturer's printed product data for each type of SRV Smooth Rigid Vinyl Sheet specified.

B. Detail Drawings: Mounting details with the appropriate adhesives for specific project substrates.

C. Samples: Verification samples of SRV Smooth Rigid Vinyl Sheet, 203mm square, of each type and colour indicated.

D. Installation Instruction: Printed installation instructions for SRV Smooth Rigid Vinyl Sheet.

#### 1.06 DELIVERY, STORAGE AND HANDLING

A. Deliver materials in unopened factory packaging to the jobsite

B. Inspect materials at delivery to assure that specified products have been received.

C. Store in original packaging in a climate-controlled location away from direct sunlight.

#### 1.07 PROJECT CONDITIONS

A. Environmental Requirements: Products must be installed in an interior climate-controlled environment.

#### 1.08 WARRANTY

A. Standard Limited Lifetime Warranty against material and manufacturing defects.

### PART 2 – PRODUCTS

#### 2.01 SUPPLIER

A. Acculine Architectural Systems: 135-139 Northcorp Blvd, Broadmeadows VIC 3047, Telephone: (03) 9334 5911, [www.acculine.com.au](http://www.acculine.com.au)

#### 2.02 MANUFACTURED UNITS

A. SRV Smooth Rigid Vinyl Sheet

1. SRV Smooth Rigid Vinyl Sheet Options  
Item # Dimensions Thickness

406 4'x8' (1.22m x 2.44m) 2.5mm thick

40610 4'x10' (1.22m x 3.00m) 2.5mm thick

Also available:

A. Colour Matched Caulk

#### 2.03 MATERIALS

A. Vinyl: SRV Smooth Rigid Vinyl Sheet shall be manufactured from chemical and stain resistant polyvinyl chloride with the addition of impact modifiers. No plasticizers shall be added (plasticizers may aid in bacterial growth).

#### 2.04 FINISHES

A. Colour or pattern of SRV Smooth Rigid Vinyl Sheet to be selected by the architect from the SRV Smooth Rigid Vinyl Sheet finish selection. Surface shall have a smooth 'Satin' texture.

B. Vinyl Accessories: Welding rod, caulk, top caps, inside corners, divider bars and outside corners shall be of a colour matching SRV

B. Drywall surface: Ensure surface is dry and free from dirt, grease and loose paint.

C. Tiled surface: Ensure surface is thoroughly degreased, rinsed and allowed to dry. Ensure that all tiles are securely bonded and any voids are filled to provide flush surface to work with.

#### 3.02 INSTALLATION

A. Follow separate SRV installation instructions

#### 3.03 CLEANING

A. At completion of the installation, clean surfaces in accordance with the SRV clean-up and maintenance instructions.

### PART 3 – EXECUTION

#### 3.01 PREPARATION

A. Examine areas and conditions in which the SRV sheet will be installed. Complete all finishing operations, including painting, before beginning installation of SRV sheet materials.