

## 5511 RESCO COMPACT LAMINATE VANITIES

### 1. GENERAL

This section relates to the supply and installation of **RESCO** compact laminate systems, using proprietary, prefabricated toilet partitions and screens.

#### 1.1 DOCUMENTS

Refer to the general section 1233 REFERENCED DOCUMENTS. The following documents are specifically referred to in this section:

- [NZBC C/AS2-AS7](#) Protection from fire
- IS EN 438-4 High-pressure decorative laminates (HPL) - sheets based on thermosetting resins (usually called laminates) - part 4: Classification and specifications for compact laminates of thickness 2mm and greater
- JIS Z 2801: 2000 Antimicrobial products - Test for antimicrobial activity and efficacy

#### 1.2 MANUFACTURER/SUPPLIER DOCUMENTS

Manufacturer's and supplier's documents related to this section are:

- Resco Vanities: Product Information Guide
- Resco Antibac Fact Sheet
- Resco Colour Sample Folder
- Fire Test Report FH5110, Group Classification 3
- Greenguard Compliance Gold Certification 25453-420 - Maica Laminates Sdn Bhd

Manufacturer/supplier contact details

- Company: **RESCO Ltd**
- Web: [www.resco.co.nz](http://www.resco.co.nz)
- Email: [service@resco.co.nz](mailto:service@resco.co.nz)
- Telephone: 0800 800 950  
Auckland: 09 415 5720  
Hamilton: 07 850 1025

#### Warranties

#### 1.3 WARRANTY - MANUFACTURER/SUPPLIER

Provide a material manufacturer/supplier warranty:

- 10 years: Compact laminate panel integrity
- 2 years: Hardware

- Provide this warranty on the RESCO Ltd standard form.
- Commence the warranties from the date of practical completion of the contract works.

Refer to the general section 1237 WARRANTIES for additional requirements.

#### 1.4 WARRANTY - INSTALLER/APPLICATOR

Provide an installer/applicator warranty.

- 2 years: For installation when installed by a RESCO install team

- Provide this warranty on the RESCO Ltd standard form.
- Commence the warranties from the date of completion.

Refer to the general section 1237 WARRANTIES for additional requirements.

#### Requirements

#### 1.5 NO SUBSTITUTIONS

Substitutions are not permitted to any specified RESCO brand products, components or accessories.

1.6 QUALIFICATIONS  
Installers to be experienced, competent and familiar with the materials and techniques specified. Installation to RESCO shop drawings and RESCO Installation Manual current at the time of installation.

1.7 SHOP DRAWINGS  
Provide RESCO shop drawings and RESCO Installation Manual for the project. Refer to the general section for timing and review requirements.

### **Performance**

1.8 SURFACE FIRE PROPERTIES  
Group Number to [NZBC C/AS2-AS6](#), table 4.1. Refer to SELECTIONS.

1.9 ENVIRONMENTAL PERFORMANCE  
Indoor Air Quality performance: Low chemical emissions.

## **2. PRODUCTS**

### **Materials - RESCO Vanities**

2.1 PANELS  
Machine finished 13mm compact laminate panels with black core made from thermosetting resins to IS EN 438-4. Edges are black polished finish. Certified antimicrobial to JIS Z 2801: 2000 to certify panels eradicate 99% of microorganisms within 2 hours. Refer to SELECTIONS, colour and length options.

2.2 SINKS – SEMI-RECESSED OR STAINLESS STEEL  
Semi-recessed sink - Venecia Vanity Basin 450mm, inclusive of overflow with chrome dress ring and basin fixing kit. Can be installed to comply to NZS4121.1  
Or  
Burns & Ferrall Stainless steel Regency Bowl RB2 with a 330mm diameter, Polished Flange & Tags and including a 40mm waste outlet.

2.3 TAP  
Chrome finish Foreno Espree or equivalent mixer tap.

2.3 SUPPORT BRACKETS  
Bremick or equivalent galvanised support brackets. Size dependant of type of vanity:  
Stainless steel bowl vanity - 500 x 400 x 25mm or Semi-recessed vanity - 250 x 200 x 25mm

## **3. EXECUTION**

### **Conditions**

3.1 HANDLE AND STORE  
Store inside and keep in original packaging until needed. Do not store in sun or rain or at high temperatures. Do not walk over the panels. Use caution, machined edges may be razor sharp. Do not slide panels; lift them carefully to prevent scratching. Ensure free of dust and debris. Large panels are a two man lift.

3.2 SUBSTRATES AND PLUMBING FITTINGS CHECK  
Before commencing installation of the RESCO system ensure all substrates are plumb, level and in true alignment, all flooring surfaces are ready and all plumbing fittings are properly positioned. Ensure adequate provisions are made for fixing to relevant walls. Ensure that the back wall is sufficiently solid to support the cubicles.

Confirm actual measurements match shop drawings as the cubicles are custom made.

3.3 PROTECT  
Protect adjoining areas, surfaces and finish from damage.

### **Application**

- 3.4 **INSTALL**  
Carry out the installation to the requirements of RESCO Ltd, relevant shop-drawings and the latest version of RESCO Installation Manual for the project.

### **Completion**

- 3.5 **REPLACE**  
Replace any damaged or marked elements.
- 3.6 **LEAVE**  
Leave work with parts fully and freely working and to the standard required by RESCO Ltd.
- 3.7 **REMOVE**  
Ensure the cubicles have been cleaned and remove debris, unused materials from the site.

## **4. SELECTIONS**

For further details on selections go to [www.resco.co.nz](http://www.resco.co.nz).  
Substitutions are not permitted to the following, unless stated otherwise.

### **Performance**

#### 4.1 SURFACE FIRE PROPERTIES

<b>Group Number</b>	<b>Panel/Finish</b>	<b>Location</b>
3	Compact Laminate	~

### **Toilet and cubicle partitions**

#### 4.2 RESCO VANITIES

Location: ~  
Brand: RESCO  
Sink type: Semi-recessed or Stainless steel  
Panel: 13mm pre-finished compact laminate panel  
Panel colour: Resco Antibac range, ~  
Vanity size: ~