

Building Products Information Requirements Declaration

Designated building product: Class 2

Declaration

Resco Ltd has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

Resco Multilab Laboratory Benches are not subject to a warning or ban under s26 of the Building Act.

Product/system

Name: Resco Multilab Laboratory Benches

Identifier: Multilab Laboratory Benches

Description

Using a specialised Compact Laminate, MultiLab[®] is the perfect solution for laboratory benches. Resco offers two laboratory bench options. BioLab and Chemlab. Check our performance Data Sheets (which include comprehensive testing results) and speak to our team to ensure the right choice for your particular application.

It's exceptional finish is resistant to water, most chemicals, stains, impact and heat (up to 180c), making it ideal for laboratory and commercial use.

BioLab conforms with the specifications as stated in the EN 438-4:2005

Using a specialised Compact Laminate, Resco's BioLab is the perfect solution for medium grade laboratories. It's exceptional finish is resistant to chemicals, water, stains, impact and heat (up to 180c), making it ideal for laboratory and commercial use.

ChemLab conforms with the specifications as stated in the EN 438-4:2005

Resco's ChemLab is the ultimate laboratory benchtop for high chemical use. The Electron Beam Cured (EBC) surface, gives it an extra stain resistance and high hygiene, making it the only choice for demanding laboratory environments.

Standard Materials and Manufacture

- 16mm Compact Laminate panels
- Customised to your dimensions

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Options

We can custom make any Laboratory benchtop design, but can also supply Typical Laboratory Bench Tops with Frames and Modular options like shelves, cupboards and drawers to fit under these Bench tops. Tops can also have cut outs for sinks

Resco BioLab

- Grey(stocked) with 14 other colour options (non stocked)

Resco ChemLab

- Black, Grey and White (stocked)

Edge Treatment

- Bull Nose
- Flat bevelled edge

Dimensions

As Lab benches are tailored to your measurements, depths and widths can be varied to suit most requirements.

Resco BioLab Panels

- 3670mm x 1850mm x 16mm – black core

Resco ChemLab panels

- 3670mm x 1530mm x 16mm – black core

Scope of use

Recommended for:

- Schools
- Universities
- Health facilities
- Hospitals
- Commercial buildings
- Research laboratories
- Biological laboratories

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Relevant building code clauses

Building Code Compliance

B2.3.1 Durability Resco's products exceed requirements. Our systems are made using Compact Laminate panels that have 10 year warranty, however we expect these panels to have a serviceable life of 20+ years. (Examples: Orewa top 10 Holiday Park – over 20 years old & Waikato Stadium - over 16 years old).

E3.2, E3.3.4 Internal Moisture Resco's products comply with these requirements. Our products are made from panels that have silver-ion technology. Panels actively kill up to 99% of bacteria within 2 hours for the life of the panel. The panels are waterproof and perfect for wet areas. (Tested to ISO 22196:2011, EN 438 4:2005).

G1.3.2 Personal Hygiene Resco's products comply with these requirements. The design of Resco systems are unique, they have fewer dirt traps, improved privacy and easier to clean.

Greenstar V3.1 - MAT-4 Improves interior air quality by reducing VOC and Formaldehyde emissions. (Greenguard gold certification).

Living Building Challenge Resco's Antibac panels are free of the ingredients appearing in the Red List Summary of the Living Building Challenge (Supplier declaration).

NZBC CVM2/AS2-AS7 Resco's panels are suitable for application in rooms with intermittent use. We typically propose our systems in toilet and shower blocks. (BRANZ testing FH 5110 - Group 3 rating).

Supporting documentation

The following additional documentation supports the above statements:

MultiLab Product Guide (Design)	OCT 2022	CLICK HERE
BioLab Product Technical sheet (Design)	OCT 2015	CLICK HERE
ChemLab Product Technical sheet (Design)	JUL 2017	CLICK HERE
MultiLab Specifications (Design)	APR 2018	CLICK HERE

For further information supporting Resco Laboratory benches refer to our website www.resco.co.nz

Contact details

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