

# Resco MultiCom® Interior Wall Panelling system

Product Technical Statement: 103679



Multicom is a cost effective, rugged, one panel walling system; the 6mm panels are blind fixed

[View miproducts listing](#)



## Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include technical information by manufacturer and either an independent assessment or reference to an industry-based scheme



Resco MultiCom® confirms that this minimum level of assurance has been met or exceeded by the following:

BRANZ Appraisal

[869, FH5110](#)

Maica Laminates Sdn Bhd

[Greenguard Certification - 25454-410](#)



## Technical Statement

### Product Description

Resco's Multicom wall paneling system is perfect for many areas; this is a cost effective, high-impact resistant one panel system. Panels are blind fixed resulting in a cost saving, with no need for a conventional impact resistant backing sheet.

- Available in Resco Antibac panels that kills bacteria for the lifetime of the panel
- 6 mm prefinished Compact Laminate panels
- Wide range of colours and finishes
- Easy to clean and low maintenance
- Strong and durable – 'built-for-purpose'
- Impervious panels, provides solutions for wet areas
- Large 2450 x 1850 sheet-size, minimises number of jointers.
- Blind fixing by means of double sided tape and MS-polymer adhesive, aluminium P/C jointers and corner profiles.
- Graffiti can be easily removed.
- Not susceptible to mould, rot, fungi and bacteria.
- Fire behaviour; Group 3; Fire retardant and no toxic fumes.

### Scope of use

Internal wall lining in hard wearing and high traffic commercial environments. Suitable as a wet wall lining and for areas. Not for external use as the panels are not colourfast to New Zealand UV conditions.

Suitable for:

- Offices
- Public areas
- Schools
- Sport and recreational areas
- Shopping centres
- Community clubs
- Camping and caravan sites
- Campgrounds
- Hotels

### New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B2 Durability:** Performance B2.3.1(c)
- **Clause C3 Fire affecting areas beyond the fire source:** Performance C3.4(a)
- **Clause G1 Personal hygiene:** Performance G1.3.2(a), G1.3.2(b), G1.3.2(c), G1.3.2(f)
- **Clause G5 Interior environment:** Performance G5.3.1

### Evidence

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

Compact Laminate panels have a Group 3 classification in accordance with the New Zealand Building Code (NZBC) Verification method C/VM2 Appendix A.

## masterspec partner

### Company Contact Details



Brand: Resco MultiCom®

Company: Resco Ltd

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Hamilton

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Website: <http://www.resco.co.nz/product/multicom>

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## Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:



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[869, FH5110](#)

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## Product Criteria

### Design requirements

Features:

- Available in Resco Antibac panels that kills bacteria for the lifetime of the panel
- 6 mm prefinished Compact Laminate panels
- Wide range of colours and finishes
- Easy to clean and low maintenance
- Strong and durable – 'built-for-purpose'
- Impervious panels, provides solutions for wet areas

Colours:

#### Panel Colours

Multicom® is available in: Resco AntiBac range 10 stock colours 74 Designer colours – (14 week lead time)

#### Aluminium Colours

Multicom® aluminum extrusions are available in any of the Dulux -Duralloy powder coating colour range or Silver Anodised. Our stock colours are Silver Pearl, Off White and Pearl White

### Installation requirements

Carry out the fixing, erection and fitting to finish rigid, plumb, true to line and best practice, to the requirements of RESCO Ltd and RESCO Installation Instructions.

### Warrantees

Resco offers a 10 year guarantee on Compact Laminate panel integrity and aluminium jointers

## Company Product Information

### Environmental

Compact Laminate panels have very low levels of VOC and Formaldehyde emissions which makes them suitable for buildings targeting Greenstar ratings.

### Quality Assurance



ISO 9001 (Quality Management)

### Relationships



Environmental Choice New Zealand



Brnz 869

### Videos

[Resco Antibac Panel Graffiti Removal](#)



Date last validated: **26 April 2023**



Date last updated: **26 April 2023**

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