

SPS BUILDING

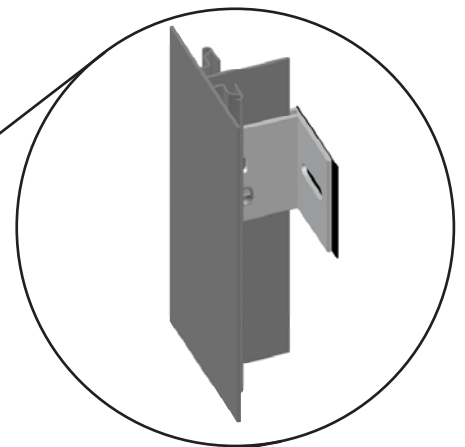
ROOFING & BUILDING PRODUCTS

SPS BUILDING T50 CLADDING SYSTEM

The T50 cavity is a drained and ventilated aluminium support system that creates a negative detail exterior cladding. T50 excels due to its simplicity, enhanced safety against weathering, versatility and flexibility creating cavities between 50 and 600mm wide, at an economical price.

T50 is suited for multi-level developments, simple and complex façade lay-outs, and is engineered to fit over standard NZS3604 timber framing without the need for doubling up of timber studs.

The system can carry cladding sheets such as Equitone, Trespa, stone panels, glass, aluminium composite etc. with either visible or concealed fixings.



**“T50 IS A COMPLETE,
SIMPLE TESTED &
ENGINEERED
SYSTEM FOR ALL
KINDS OF CLADDING
MATERIALS.”**

SPS BUILDING T50 CLADDING SYSTEM

Scope: WHERE to use T50

- Suitable for use on multi-level residential and commercial interior and exterior facades.
- Fixed over Serge Ferrari Stamisol Building Textile or selected Rigid Air Barrier systems compliant with Table 23 of NZBC/E2:2011.
- Approved and tested for use on buildings with factored wind loads up to 3.0 kPa. For higher wind loads a site-specific approval will be required.
- Suitable for use in all environments, including sea spray zones.
- Panel sizes may be restricted depending on the cladding product specified, contact SPS for more information.

Warranty

-Materials/System: 10 Years



Benefits: WHY use T50

- T50 incorporates the true principles of ventilated cavities, creating a min. 50mm cavity that can run continuously over several floors, without obstructing air flows, avoiding internal condensation.
- T50 offers exceptional, easy detailing and installation, even around windows. The system copes with variations in the supporting frame or wall.
- T50 comes with self-sealing base patches that guarantee water and air tightness around perforations through the Stamisol Building textile or Building paper.
- T50 is engineered around vertical support profiles only, to avoid differential stress on cladding sheets particularly in the corners.
- T50 can be fixed over standard NZS3604 timber framing.
- The cavity can be increased from 50mm to any distance up to 600mm.
- Concealed (glue) and mechanical fixing (stainless steel rivets) available.
- Supply and installation by approved installers only.

Compliance within the New Zealand market place

- NZBC E2/VM1.
- NZS 4284 up till 3.0 kPa .
- Durability Statement from Les Boulton number 151137-01 .



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