

## PSP DESIGNERSPLASH

## designersplash

### PURPOSE

PSP Ltd supply DesignerSplash for use as an impervious, fire-resistant, easy-clean internal wall and ceiling lining. It can be used in all areas of a building, especially wet areas and as a kitchen splashback.

### EXPLANATION

DesignerSplash sheets are an aluminium composite panel with a high-density mineral fibre core and a 0.5 mm aluminium skin. This is coated with a high gloss metallic paint finish.

The sheets come in the following sizes (mm):

- › 1550 x 3100 x 4
- › 1550 x 2100 x 4
- › 750 x 3100 x 4
- › 750 x 2100 x 4
- › 750 x 900 x 4
- › 750 x 600 x 4

PSP supply aluminium joiners and end caps for use when installing the DesignerSplash panels.

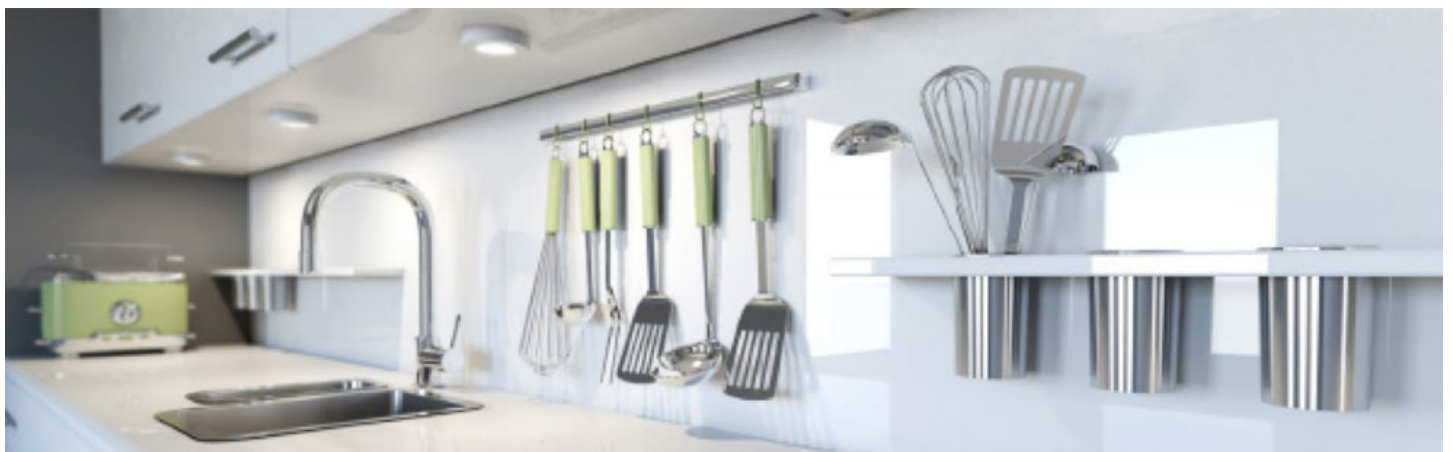


For further assistance please contact:

- ☎ 0800 786 883
- ✉ info@psp.co.nz
- 🌐 [www.designersplash.co.nz](http://www.designersplash.co.nz)

### SCOPE AND LIMITATIONS OF USE

Scope	Limitations
<b>Building</b>	
On a substrate that complies with the NZ Building Code or where the designer and/or installer have established that the substrate is suitable for the intended building work.	
As an internal lining.	<ul style="list-style-type: none"> <li>› Where a fire rating Material Group Number 1 or greater is required.</li> <li>› The panel must be earthed where a power point is to be installed or where wires run behind the panel.</li> </ul>
As a kitchen splashback.	<ul style="list-style-type: none"> <li>› DesignerSplash should be installed a minimum of 110 mm from the edge of the rear burner of a gas hob.</li> <li>› DesignerSplash should be installed a minimum of 20 mm from the edge of an electrical or induction hob.</li> </ul>
In wet areas	<ul style="list-style-type: none"> <li>› Installation must be in accordance with E3/AS1.</li> </ul>



### USEFUL INFORMATION

For information on the design, installation and maintenance of PSP DesignerSplash and for our warranty refer to [www.designersplash.co.nz](http://www.designersplash.co.nz).

## PERFORMANCE CLAIMS

If designed, installed and maintained in accordance with all PSP Ltd requirements, DesignerSplash will comply with or contribute to compliance with the following performance claims:

N.Z. Building Code clauses	BASIS OF COMPLIANCE	
	Compliance statement	Demonstrated by
<b>B1 Structure</b> B1.3.1, B1.3.2, B1.3.3 (a, c, e, i, j, q), B1.3.4 (a, b, c, d, e)	ALTERNATIVE SOLUTION	<ul style="list-style-type: none"> <li>➤ Data sheet – FIRE-PROOF B1 [PSP, n.d.].</li> <li>➤ Comparisons with other ACM performance characteristics.</li> </ul>
<b>B2 Durability</b> B2.3.2 (b)	ALTERNATIVE SOLUTION	<ul style="list-style-type: none"> <li>➤ Data sheet – FIRE-PROOF B1 [PSP, n.d.].</li> <li>➤ Comparisons with other ACM performance characteristics.</li> </ul>
<b>C3 Fire affecting areas beyond the fire source</b> C2.2, C3.4 (a)	ACCEPTABLE SOLUTION C/AS1 C/AS2 1st edition June 2019	<ul style="list-style-type: none"> <li>➤ Tested to EN 13501-1:2007, achieves B-s1, d0, equivalent to Group 1-S as provided by MBIE guidance [SGS, 30 May 2014].</li> <li>➤ Tested to AS/NZS 5263.0:2017 and AS/NZS 5263.1.2:2020 [IAPMO Oceana, 27/07/2021].</li> <li>➤ Comparison to aluminium composite material tested to AS 4511:2008. [10/07/2015].</li> </ul>
<b>E3 Internal moisture</b> E3.3.4, E3.3.5, E3.3.6	ACCEPTABLE SOLUTION E3/AS1	<ul style="list-style-type: none"> <li>➤ Aluminium is impervious to moisture.</li> <li>➤ Installation is to E3/AS1.</li> </ul>
<b>F2 Hazardous building materials</b> F2.3.1	ALTERNATIVE SOLUTION	<ul style="list-style-type: none"> <li>➤ The coating system is inert once dry.</li> </ul>

## SOURCES OF INFORMATION

- SGS. [30 May 2014] *EN 13501-1:2007+A1:2009. Fire classification of construction products and building elements*. Test Report No. GZMR120509331.
- PSP. [n.d.] *DesignerSplash Technical Information*.
- Gas Technology Services. [10/07/2015]. *AS 4551:2008 Domestic Gas Cooking Appliances*. Report no: 30A-15-0060-TRP-366558-0.
- IAPMO Oceana. [27/07/2021] Testing of PSP “DesignerSplash” Splashback. Report GTL-2105030310-R01.

1. Where a standard is referenced it is to be read as amended by the acceptable solution or verification method as applicable.
2. Sources of information also include the Building Act 2004 and its regulations, including the Building Code (Schedule 1 of the Building Regulations 1992), Acceptable Solutions and Verification Methods, and relevant cited standards.
3. The quality and assurance that the supplied products meet the performance claims stated in this pass™ are the responsibility of the company that is the holder of this pass™.
4. The availability of the information about the supplied products required to be disclosed under s14G(3) is the responsibility of the company that is the holder of this pass™.



Scan or click this QR code to access Compliance Documentation for this pass™.

[www.designersplash.co.nz](http://www.designersplash.co.nz)



PSP Ltd confirms that if DesignerSplash is used in accordance with the requirements of this pass™ the product will comply with the NZ Building Code and other performance claims set out in this pass™ and the company has met all of its obligations under s14G(2) of the Building Act.

**Date of first issue:** 5/12/2020

**Date of current issue:** 17/07/2023

**NZBN:** 9429038193958

*Kevin Brunton*

Kevin Brunton, Technical Director, TBB confirms that the process used to prepare this pass™ on behalf of PSP Ltd has been undertaken in accordance with MBIE PTS guidelines and in accordance with the TBB pass™ process which is within the scope of TBB's ISO 9001 certification.

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