

**ECHOSPEX™ Slide On – Product Detail Sheet**

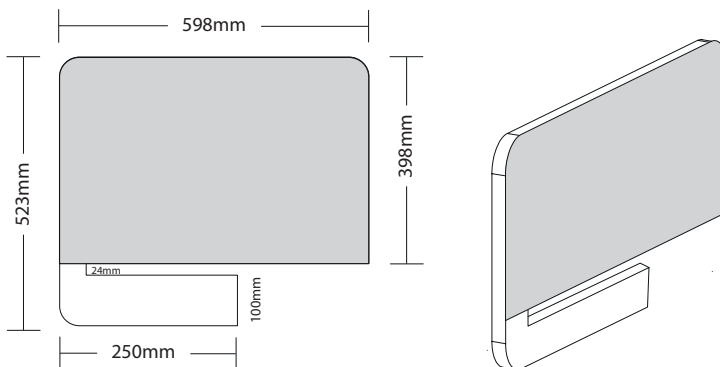
**Date: 6/11/2020**

**NAME:** ECHOSPEX™ Slide-On  
**DESIGNER:** Cuts By Design  
**ORIGIN:** Australia (EchoPanel®) UK (Perspex®) Finished Product = Australia  
**COLOURS:** EchoPanel® Mushroom 454  
 EchoPanel® Pebble 402  
 EchoPanel® Vanilla 468  
 EchoPanel® Cream 908  
 EchoPanel® Onyx 550  
 EchoPanel® Grey 442  
 EchoPanel® Charcoal 542

EchoPanel® Mushroom 454 with PERSPEX® Platinum 9py2  
 EchoPanel® Pebble 402 with PERSPEX® Platinum 9py2  
 EchoPanel® Vanilla 468 with PERSPEX® Caramel Gold 5PY0  
 EchoPanel® Cream 908 with PERSPEX® Pearl 1PY1  
 EchoPanel® Onyx 550 with PERSPEX® White 1212  
 EchoPanel® Grey 442 with PERSPEX® Mist Grey 9981  
 EchoPanel® Charcoal 542 with PERSPEX® Midnight Black S2 9221

**COMPOSITION:** EchoPanel® 100% PET (60% recycled)  
 PERSPEX® Cast acrylic

**PANEL DIMENSIONS:** 523 x 598mm (398 x 598mm above desk) **Suits 25mm benchtop**



**WEIGHT:** 6,500g/m2 +/-10%  
**THICKNESS:** 24mm +/- 7% (EchoPanel® )  
 27mm +/- 7% (EchoPanel® with PERSPEX®)

## PERFORMANCE ECHOPANEL® 24MM

COLOUR FASTNESS TO LIGHT: ISO 105-B02-1994 Rating: 6-7

FIRE TEST: ISO 9705: Group 1

ASTM E84Unadhered: B or Class 2

BS EN 13501.1: Classification B-s1, d0

EchoPanel® CARE: Blot excess spills from material quickly. Wipe with a damp cloth. If stain persists, apply small quantities of carpet or upholstery shampoo solution with a damp cloth. Blot well with a clean cloth after each application of the solution. Warning, avoid excessive amounts of water. Ensure adequate ventilation if the product is likely to be subject to excessive moisture.

SOUND ABSORPTION: AS ISO 354 – 2006  
NRC Value: 0.65 (with no air gap)  
NRC Value: 0.75 (with 20mm air gap)  
NRC Value: 0.85 (with 50mm air gap)

FLEXURAL PROPERTIES: ISO 1209-1-2007 @20mm Deflection

VOC EMISSIONS: ASTM D5116 Rate: < 0.02 mg/m<sup>2</sup>/hr (7 days)



ENVIRONMENTAL: EchoPanel® achieves GreenTag Certification GreenRate: Level A



## PERFORMANCE PERSPEX®

COLOURS:	10 YEARS WARRANTY *Colours Platinum 9PY2, Caramel Gold 5PY0 & Pearl 1PY1, contain metallics and are designed to react to a light source resulting in a shaded effect. Depending on the light source this effect can appear irregular.
FIRE TEST:	AS/NZS 1530.3 Group 4
ROCKWELL HARDNESS:	ISO 2039-2 (M scale / 102)
WHITEBOARD USE:	Perspex® whiteboard approved. Use only approved white board markers or water based paint pens.

**PERSPEX® CARE:** PERSPEX® acrylic sheet has very good chemical resistance and the high gloss surface is highly non-porous so shouldn't have a problem when written on with non-permanent markers. In normal use, a simple wipe with a dry cloth or white board cleaner will be fine to remove anything left on the board. From time to time, it is perfectly acceptable to use a soft cloth wetted-out with a small quantity of methylated spirits to remove any stubborn, long term stains. The high chemical resistance of Perspex® means that there is no risk of damage to the board (as long as this type of solvent clean doesn't become a regular, repeated activity).

FLEXURAL PROPERTIES:	ISO 178 (2mm/min) MPa 116
TOXIC PROPERTIES:	Non toxic, lead free, BPA free, ROHS complainant, Food grade safe.



## COLOURS ECHOPANEL®



Mushroom 454



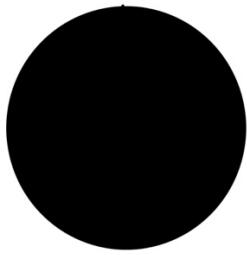
Pebble 402



Cream 908



Vanilla 468



Onyx 550

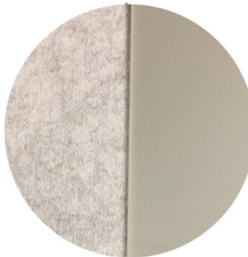


Grey 442

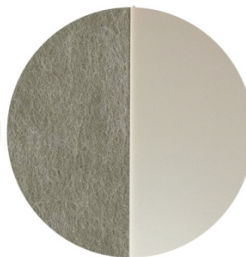


Charcoal 542

## COLOURS ECHOPANEL® & PERSPEX®



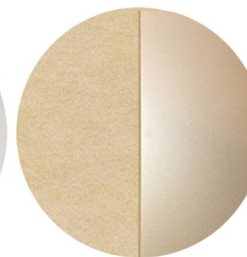
Mushroom 454  
Platinum 9py2



Pebble 402  
Platinum 9py2



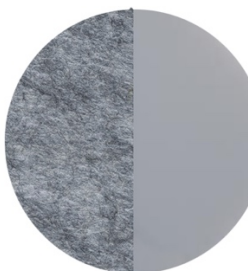
Cream 908  
Pearl 1PY1



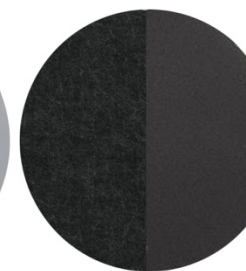
Vanilla 468  
Caramel Gold 5PY0



Onyx 550  
White 1212



Grey 442  
Mist Grey 8891



Charcoal 542  
Midnight Black S2 9221

Colours shown are a guide only, final decisions should be made directly from actual samples.

\*Please note PERSPEX® colours Platinum 9py2, Caramel Gold 5py0 & Pearl 1PY1, contain metallics and are designed to react to a light source resulting in a shaded effect. Depending on the light source this effect can appear irregular.