



# INTERIOR ACOUSTICS

# **HORIZON™**

## MANUFACTURERS GUARANTEE

Horizon™ panels are manufactured by Autex Industries Ltd and Autex Pty Ltd under an ISO 9001 certified Quality and Management System. The product is guaranteed to be free from manufacturing defects and carries a Manufacturer's Guarantee for a period of no less than ten years to meet all of the performance properties stated within this guarantee.

<b>Product Name</b>	Horizon
<b>Description</b>	100% polyester lightweight semi-rigid panel.
<b>Panel Dimensions</b>	Available in 5 geometric shapes. Please refer to Horizon brochure for individual dimensions.

Thickness measured in accordance with AS/NZS 2111.1:1996 – ISO2094:1986

### **COMPOSITION**

100% Polyester Fibre from polyethylene terephthalate (PET). Horizon contains a minimum of 45% previously recycled polyester fibre.

### **SUITABLE APPLICATIONS**

Suspended or wall mounted acoustic panels.

### **BOX CONTENTS**

Please refer to brochure.

### **FASTNESS TO LIGHT**

Horizon is suitable for indoor use only.

### **FIRE RATINGS**

ISO 9705: 1993

Classification: Group 1-S

Smoke Production Rate: <5.0m<sup>2</sup>/s

As required by NZBC C/VM2

AS ISO 9705 - 2003

Australian Group Number: Group 1

SMOGRARC: less than 100m<sup>2</sup>/s<sup>2</sup>

Assessed using methodology AS ISO 9705:2003 in accordance with AS 5637.1:2015, as required by BCA Specification C1.10-4.

FAR 4055:2 dated 8th October, 2013

### **ACOUSTIC PERFORMANCE**

Horizon is specifically designed to reduce and control reverberated (echo) noise in building interiors. For a copy of the full acoustic report please contact your Autex Account Manager.

### **TOXICITY**

Horizon polyester has been tested for chemical emission (Report: CV170908) and is classified as a low-VOC product. VOC Concentration is 0.009 mg/m<sup>3</sup> (7 days).

### **FINISH**

Product may vary from samples and batch to batch due to fibre blending and lay-up which is an inherent feature of this product.

### **PHYSICAL DESCRIPTION / PROPERTIES**

Boiling point:	N/A
Melting point:	250°C
Vapour pressure:	N/A
Specific gravity:	Polyester 1.38
Flash point:	N/A
Explosive limits:	N/A
Solubility in water:	Not soluble
Alkalinity:	pH 7.8
Relative vapour density:	N/A

### **CARE AND MAINTENANCE**

Maintain in accordance with the Care and Maintenance Guide available for this product.

