



# INTERIOR ACOUSTICS

# **CASCADE™**

## MANUFACTURERS GUARANTEE

The Cube™ component of Cascade™ Hanging Screens is manufactured by Autex Industries Ltd and Autex Pty Ltd under an ISO 9001 accredited 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>	Cascade™
<b>Description</b>	100% polyester lightweight semi-rigid panel
<b>Panel Dimensions</b>	47.2" x 94.5" (+0.2"/-0") (+0.3"/-0")
<b>Thickness</b>	1/2" (+/-6%)

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

### **COMPOSITION**

100% Polyester Fiber from polyethylene terephthalate (PET). Cascade™ contains a minimum of 65% previously recycled polyester fiber.

### **SUITABLE APPLICATIONS**

Attached or suspended acoustic partition system.

### **BOX CONTENTS**

- 1x Frontier Channel
- 2x Ceiling Connectors
- 2x 1 Meter Wires
- 2x Autex Suspension Sliders

### **FASTNESS TO LIGHT**

Cascade™ is suitable for indoor use only.

### **FIRE RATINGS**

(CONDUCTED ON 12MM CUBE)

#### **ASTM E-84-14**

Class A, FS:0 - SD:45

RJ4479-2 dated 25th January, 2015

### **ACOUSTIC PERFORMANCE**

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

### **TOXICITY**

Polyester is classed as no more toxic than wood under the state of New York Article 15 part 1120. Polyester is pH7.8 (where pH7.0 is neutral), resistant to biological, bacterial or vermin attack.

### **FINISH**

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

### **PHYSICAL DESCRIPTION / PROPERTIES**

Boiling point:	N/A
Melting point:	428°F
Vapor 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 vapor density:	N/A

### **CARE AND MAINTENANCE**

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

