

# SPECIFICATIONS

## HOW TO SPECIFY AURALITE PANELS:

Profiled Fibreglass panels as manufactured by Auralite Panel Products. Profile to be **a.** (XXX) in a nominal thickness **b.** (XXX), in Type **c.** (XXX). Colour to be **d.** (XXX) with light transmission of approximately **e.** (XX%). Surface finish to be **f.** (XXX). (Grade A – no surface protection/Grade B - surface protection required (specify). Overall panel width to be **g.** (XX) cut into finished panel lengths as specified on order.

## SELECTION REFERENCE:

- a. Specify required profile from Profile Selection chart or provide details of custom profile.
- b. Specify weight per sq. ft. or list thickness in inches.

Series 500	5oz/sf nominal - 0.039"
Series 600	6 oz/sf nominal - 0.045"
Series 800	8 oz/sf nominal - 0.060"
Series 1200	12 oz/sf nominal - 0.090"
Series 1600	16 oz/sf nominal - 0.120"
- c. Specify "type" of panel required as follows;  
Type 1 - General Purpose (Non fire rated)  
Type 2 - Fire Rated (specify required flame spread)
- d. e. Specify desired colour & light transmission
- f. Surface finish shall be  
Grade A - no surface protection  
Grade B - surface protection as specified:  
Textured finish one side, textured finish two sides, melinex film one side.
- g. Specify panel width as listed on profile selection chart.

**GENERAL:** The information provided here is offered in good faith and is considered to be correct. It is to be used as a general guide by the designer or builder. Auralite Panel Products assumes no responsibility for design or construction, consult a professional engineer.

## TECHNICAL DATA

### TYPICAL PHYSICAL PROPERTIES

TENSILE STRENGTH	- 12,000 psi
TENSILE MODULES	- 1.07x10 psi
FLEXURAL STRENGTH	- 22,000 psi
BARCOL HARDNESS	- 45 - 50
INSULATION VALUE (K Factor)	- 1.5BTU sq.ft./ hr. F degrees/ in.
FLASH IGNITION TEMP.	- 650°F
CO-EFFICIENT OF LIN/EXP.	- 1.6x10 -5 inches / inch / degrees F.

Auralite Panel Products guarantees every panel to meet or exceed specifications set forth in the Canadian Government Specifications Bulletin 41GP6M.

### TYPICAL LIGHT TRANSMISSION VALUES

TRANSLUCENT CLEAR	- 85% (nom.)
OPAL WHITE	- 65% (nom.)
INDUSTRIAL LIGHT GREEN	- 70% (nom.)
FOREST GREEN (DARK)	- 50% (nom.)
DAYLIGHT BLUE	- 70% (nom.)
AMBER-BRONZE	- 55% (nom.)
YELLOW	- 50% (nom.)
AMBER-YELLOW	- 55% (nom.)
SOLAR GREY	- 70% (nom.)
OPAQUE GREY	- 0% (nom.)
OPAQUE WHITE	- 0% (nom.)

Percentages listed for S-800 (8 oz/sf nom.) and are subject to a +/- 5% variation.

# AURALITE®

Panel Products

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REPRESENTED BY:

## QUALITY PRODUCTS SINCE 1948

## ***5 Year Commercial Warranty on Auralite Panels***

Auralite Panel Products Division of Asbestos Building Supply Limited. ("Auralite") extends to buyers for resale, commercial users-owners, or commercial installers only a commercial warranty on Auralite fibreglass panels for a period of five (5) years from the date of purchase that the panels will:

- Be free of defects in workmanship.
- Be made with superior quality polyester resins, light stabilizers and pigments.
- Be equal to or exceed the applicable requirements of the Standard Specification for Glass Fiber-Reinforced Polyester Plastic Panels, Canadian Government Specifications Board 41-GP-6M
- Remain structurally sound.

If the Auralite fibreglass panels do not perform as stated above for a period of five (5) years, Auralite will replace, repair or refinish (at its option) the defective panels, without charge, provided that if replacement is elected, the customer must pay any charges for the installation of the replacement panels.

To obtain warranty service, please send the following information to the address listed below: name of purchaser, mailing address of the purchaser, proof of date of purchase, and a description of the defect.

This warranty does not cover defects caused by:

- Improper installation (not conforming to recognized standards of construction).
- Damage (not resulting from defect or malfunction) while in possession of the customer.
- Unreasonable use (including failure to provide reasonable and necessary maintenance - see Maintenance Instructions)

**REPAIR, REFINISHING OR REPLACEMENT UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CUSTOMER. AURALITE SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THE AURALITE FIBREGLASS PANELS. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.**

Inquiries regarding this warranty should be sent to Auralite Panel Products, Division of Asbestos Building Supply Limited, 266 Royal York Road, Etobicoke, Ontario M8V 2V9.