



**CLIENT: POLYGAL, INC.**  
P.O. Box 410592  
Charlotte, NC 28241  
Ward Ogle

**Test Report No: 840349-4**

**Date: January 24, 2007**

**SAMPLE ID:** The Client submitted and identified the following test material as Polygal 4mm Polycarbonate panels.

**DATE OF RECEIPT:** Entered into SGS USTC sample tracking system on December 7, 2006.

**TESTING PERIOD:** December 28, 2006.

**AUTHORIZATION:** Testing authorized by Ward Ogle.

**TEST REQUESTED:** ASTM Designation D635-06 "Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position"

**TEST RESULTS:** **Average Burning Rate: 46 mm/minute**  
Number of Specimens Tested: 6 (3 lengthwise, 3 widthwise)  
Average Specimen Thickness: 4 mm nominal

**CLASSIFICATION REQUIREMENTS:** IBC Section 2606, Para. 2606.4

CC1: Plastic materials which have a burning extent of 1 inch (25mm) or less when tested in nominal 0.060-inch (1.5mm) thickness (or in the thickness intended for use) by this test.

CC2: Plastic materials which have a burning rate of 2.5 inches per minute (64mm/min) or less when tested in nominal 0.060-inch (1.5mm) thickness (or in the thickness intended for use) by this test.

**CLASSIFICATION:** The submitted Polygal 4mm Polycarbonate panels are classified CC2.

**Tested by**

**Signed for and on behalf of  
SGS U.S. Testing Company Inc.**

  
Brian Ortega  
Test Technician

  
Greg Banasky  
Supervisor Fire Technology

Page 1 of 1

This report is issued by SGS U.S. Testing Company Inc. under its General Conditions for Testing Services (copy available on request). SGS U.S. Testing's responsibility under this report is limited to proven negligence and will in no case be more than the amount of the testing fees. Except by special arrangement, samples are not retained by SGS U.S. Testing for more than 30 days. The results shown on this test report refer only to the sample(s) tested unless otherwise stated, under the conditions agreed upon. Anyone relying on this report should understand all of the details of the engagement. Neither the name, seals, marks nor insignia of SGS U.S. Testing may be used in any advertising or promotional materials without the prior written approval of SGS U.S. Testing. The test report cannot be reproduced, except in full, without prior written permission of SGS U.S. Testing Company Inc.

