



2810 Clark Avenue • St. Louis, MO 63103-2574 • (314) 531-8080 • FAX (314) 531-8085  
*Chemical, Metallurgical, Mechanical, Nondestructive, Environmental Testing, Analyses and Field Service.*

**ARCOPLAST**  
1873 Williamstown Drive  
St. Peters, MO 63376

October 14, 2016  
Lab No. 16P-4391  
Invoice No. 220490  
Page 23 of 29

**Attention: Ghislain Beauregard**

**REPORT OF ANALYSIS**

**MATERIAL:** Arcoplast Engineered Polymer Sample Group 28 – 2 ea., Panels

**SUBJECT:** Specular Gloss Measurements of Polymer Sample

**TEST METHODS:** ASTM D523-14 -- Standard Test Method for Specular Gloss

**RESULTS:**

The submitted Polymer Samples evaluated for specular gloss in accordance with ASTM D523 using a BYK micro-TRI-gloss 4446 meter. A specular gloss standard BYK-4447 serial number 1077837 was used to verify the instrument prior to use. The sample surfaces were cleaned with an isopropyl alcohol wipe prior to analysis as per client instructions. Five (5) specular gloss measurements were performed on each panel in the 85° orientation. The mean specular gloss values for the Polymer Sample Group are presented in Table 1.

<b>Polymer Sample Group</b>	<b>Mean Specular Gloss at 85°</b>
28 – Panels	97.8

Table 1 – Specular Gloss

RES/jlm

Robin E. Sinn  
Laboratory Director



Certificate No. 0397-01  
Certificate No. 0397-02

AN OFFICIAL COPY OF TEST REPORT WILL BE PROVIDED BY THIS LABORATORY ON REQUEST.  
NOT OFFICIAL WITHOUT THE RAISED SEAL OF ST. LOUIS TESTING LABORATORIES, INC.  
SEE REVERSE FOR CONDITIONS.

