

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

May 21, 2020  
 Lab No. 20P-2156  
 Invoice No. 270963  
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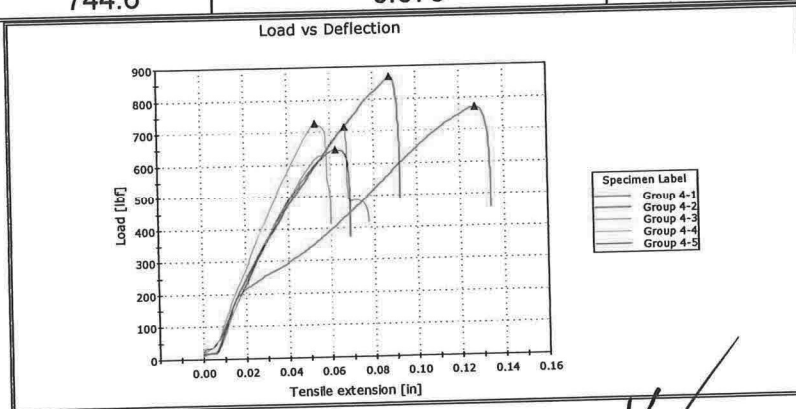
**Attention: Ghislain Beauregard**

### REPORT OF MECHANICAL TEST

**Group 4:**                      **Arcoplast GFRMC Panel 5mm**  
 Joint System Bonded to Galv. Metal Plate 1"x3" with A-2020 NO VHB Tape  
 IPA 50/50 Water Cleaner - A-2020 Full Width 1"x1.5" on Each Side of Joint  
 A-1010 Bio-Seal Joint Finish  
 Sample 1" wide x 8" long, Joint Centered 1.5" on Each Side of Plate

**SUBJECT:**                      Seismic Shear Strength Test  
**METHOD:**                      Per Client's Instructions  
**INSTRUMENT:**                      Instron 5500R with Bluehill software  
**RESULTS:**

Specimen #	Max Load (lbf)	Extension @ Max Load (in)	Failure Mode
1	768.9	0.127	Substrate Delamination
2	645.2	0.062	
3	714.4	0.067	
4	725.7	0.053	100% Adhesive
5	868.7	0.088	Substrate Delamination
Average	744.6	0.079	---



  
 Karl Schmitz, Director  
 Materials Testing