# Roof System Assessment Report

## Dynamic Uplift Resistance Per CSA A123.21

**Client:** Polyglass USA, Inc.  
**Test Date:** 2016-08-23  
**Document No.:** PLYG-PARS-1.23  
**Publication Date:** 2018-02-26  
**Test Panel No.:** PLYG-3  
**Revision No.:** R0  
**System Type:** B  
**Reevaluation Date:** 2021-02-26

## Partially Adhered Roofing System (PARS) Summary

### Performance

<table>
<thead>
<tr>
<th>Component</th>
<th>Passing Pressure (4.6 kPa)</th>
<th>Wind Uplift Resistance (with SF of 1.5)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CAP PLY</strong></td>
<td>4.6 kPa (96 psf)</td>
<td>3.1 kPa (64 psf)</td>
</tr>
</tbody>
</table>

### Allowable Products

  - Polyglass

### Attachment

- **PLY:** (Optional) Polyflex, Polybond, Elastobase (poly/poly), Elastoflex V, Elastoflex S6 or Polyglass HT Base 650  
  - Polyglass

### Insulation, Top Layer

- **Min. 0.5”** SECUROCK Gypsum-Fiber Roof Board  
  - U.S. Gypsum

### Insulation, Base Layer

- **One or more layers** EnergyGuard Polyiso Insulation; top layer min. 1.5” thick  
  - GAF

### Attachment

- **1 per 3.2 ft² (10 parts per 4x8 ft board)**

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**File:** K:\NEMO ETC\CLIENTS\POLYGGLASS\CURRENT\2-PLYG-18-001, LST WU DYNAMIC\SUMMARY FORMATTED REPORTS\PARS\TYPE B\2018_02_FINAL_PLYG-PARS-1.23 FOR PLYG-3.docx, Date 2/26/2018, RN
### COMPONENT |
<p>| ALLOWABLE PRODUCTS |</p>
<table>
<thead>
<tr>
<th>BY</th>
</tr>
</thead>
<tbody>
<tr>
<td>VAPOUR BARRIER</td>
</tr>
<tr>
<td>ATTACHMENT:</td>
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<tr>
<td>THERMAL BARRIER</td>
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<td>ATTACHMENT:</td>
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<tr>
<td>DECK</td>
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<td>FASTENER POINT-LOAD</td>
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END OF REPORT