The following samples were submitted by the Client as:

**SAMPLE ID:**
- Dynaform Structural Shapes LW
- Dynaform Structural Shapes CW

**DATE OF RECEIPT:**
July 21, 2006

**TESTING PERIOD:**
July 21 – August 24, 2006

**AUTHORIZATION:**
Client's WO #801781

**TESTS REQUESTED:**
The submitted sample was tested in accordance with the procedures outlined for the following:

- ASTM D256-03 Izod Impact Resistance
- ASTM D570-98 Water Absorption
- ASTM D638-03 Tensile Properties
- ASTM D790-03 Flexural Properties
- ASTM D695-02 Compressive Properties
- ASTM D2583-01 Barcol Hardness
- ASTM D792-00 Specific Gravity

**TEST RESULTS:**
Continued on the following pages

**PREPARED BY:**
Julian Arenzibiai, Technician
Materials Evaluation Lab

**SIGNED FOR AND ON BEHALF OF**
SGS U.S. TESTING COMPANY INC.

Dominick Lepore, Manager
Building Materials

Page 1 of 8
RESULTS:

**FLEXURAL PROPERTIES**  
ASTM D790-03  

**Sample**: Dynaform Structural Shapes LW

<table>
<thead>
<tr>
<th>Specimen</th>
<th>Flexural Load</th>
<th>Flexural Strength</th>
<th>Flexural Modulus</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>798.9</td>
<td>54.48</td>
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<tr>
<td>2</td>
<td>856.7</td>
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<td>3032</td>
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<td>3</td>
<td>782.2</td>
<td>53.50</td>
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<td>55.07</td>
<td>2311</td>
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<td>5</td>
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<td>56.23</td>
<td>2402</td>
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<tr>
<td>Avg.</td>
<td></td>
<td>55.54</td>
<td>2610</td>
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</tbody>
</table>

**Sample**: Dynaform Structural Shapes CW

<table>
<thead>
<tr>
<th>Specimen</th>
<th>Flexural Load</th>
<th>Flexural Strength</th>
<th>Flexural Modulus</th>
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<tbody>
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<td>Avg.</td>
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<td>16.76</td>
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</tbody>
</table>

**Note**: Lab Environment: Temperature 23° C, Humidity 50%  
Specimen Conditioning: 48 hours minimum  
Crosshead speed: 0.05 in/min  
Span: 2.75 inch