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 Arencibia, Technician
Materials Evaluation Lab

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

Dominick Lepore, Manager
Building Materials

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RESULTS:

**IZOD IMPACT RESISTANCE**  
ASTM D256-03

**Sample:** Dynaform Structural Shapes LW

<table>
<thead>
<tr>
<th>Specimen</th>
<th>Impact Force</th>
<th>Impact Strength</th>
<th>Type of Break</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>7.4936</td>
<td>29.974</td>
<td>Complete</td>
</tr>
<tr>
<td>2</td>
<td>8.1250</td>
<td>32.500</td>
<td>Complete</td>
</tr>
<tr>
<td>3</td>
<td>8.3827</td>
<td>33.397</td>
<td>Complete</td>
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<tr>
<td>4</td>
<td>6.6947</td>
<td>27.104</td>
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<tr>
<td>5</td>
<td>7.5367</td>
<td>30.390</td>
<td>Complete</td>
</tr>
</tbody>
</table>

**Avg.** | **30.673** |

**Sample:** Dynaform Structural Shapes CW

<table>
<thead>
<tr>
<th>Specimen</th>
<th>Impact Force</th>
<th>Impact Strength</th>
<th>Type of Break</th>
</tr>
</thead>
<tbody>
<tr>
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<td>2.8324</td>
<td>Complete</td>
</tr>
<tr>
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<td>0.7024</td>
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</tr>
</tbody>
</table>

**Avg.** | **2.8887** |

**Note:**  
Lab Environment: Temperature 23° C, Humidity 50 %  
Specimen Conditioning: 48 hours minimum