



**CLIENT:** Fibergrate Composite Structures Inc.  
P.O. Box 208  
Stephenville, TX 76401  
Attn: Joe Burr

<b>Test Report No:</b> 674931	<b>Date:</b> August 24, 2006
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**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:** **SIGNED FOR AND ON BEHALF OF  
SGS U.S. TESTING COMPANY INC.**

**Julian Arencibiai, Technician  
Materials Evaluation Lab**

*for* **Dominick Lepore, Manager  
Building Materials**

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RESULTS:

**SPECIFIC GRAVITY**  
ASTM D792-00

**Sample:** Dynaform Structural Shapes

<b>Specimen</b>	<b><u>Weight in Air</u></b>	<b><u>Weight in Water</u></b>	<b><u>Specific Gravity</u></b>
	g	g	
1	6.9352	4.1510	1.671
2	7.3952	4.3852	1.686
3	7.5265	4.2953	1.752
<b>Avg.</b>			<b>1.703</b>

**Note:** Lab Environment: Temperature 23° C, Humidity 50 %