



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

Test Report No: 674931	Date: 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: *[Signature]* **SIGNED FOR AND ON BEHALF OF**
SGS U.S. TESTING COMPANY INC.

[Signature]
Julian Arencibiai, Technician
Materials Evaluation Lab

[Signature]
for **Dominick Lepore, Manager**
Building Materials

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RESULTS:

WATER ABSORPTION
ASTM D570-98

Sample: Dynaform Structural Shapes

Specimen	<u>Initial Weight</u> gm	<u>Final Weight</u> gm	<u>Water Absorption</u> %
1	22.5620	22.5688	0.03
2	22.0552	22.0618	0.03
3	23.1190	23.1261	0.03
Avg.			0.03

Note: Lab Environment: Temperature 23° C, Humidity 50 %
Specimen Testing: 24 hours immersed in distilled water