

Test Number: 291997

Independent Textile
Testing
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TEST REPORT

Customer: Wuxi Fuxing Carpet Co. Ltd

July 7, 2009

Subject: Specimens of the submitted sample were prepared and tested in accordance with ASTM E 648-06 and/or Federal Test Method 372. NFPA 253

FLOORING RADIANT PANEL TEST

Sample Description

TARAX / PRO-PANTONE Nylon 6,6
Cushion Backing of High Density Recycled Non-Woven
with Bitumen, PVC Free

Test Assembly

Mounted on 6mm FRC Board
(Using Premium Multi Purpose Adhesive)

| <u>Test Results</u> | <u>Specimen No. 1</u> | <u>Specimen No. 2</u> | <u>Specimen No. 3</u> |
|------------------------------|------------------------------|------------------------------|------------------------------|
| Critical Radiant Flux | 0.79 watts/cm ² | 0.92 watts/cm ² | 0.88 watts/cm ² |
| Total Burn Length | 25.0 cm | 19.0 cm | 21.0 cm |
| Flame Front Out | 16.0 minutes | 16.0 minutes | 16.0 minutes |

| | |
|---|--------------------------------------|
| <u>Average Critical Radiant Flux</u> | 0.86 watts/cm² |
| Estimated Standard Deviation | 0.07 watts/cm² |
| | 8.0% coefficient of variation |



L. Kent Suddeth
Executive Vice President

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