Reliance BlastMax™ Curtain Wall—
outside glazed, front set pressure wall
curtain wall system

After extensive blast arena testing the Reliance BlastMax™ Blast
Resistant Curtain Wall System has proven to be a high performance
system that meets the most exacting standards of ASTM, GSA
and UFC. In addition, this system offers ease of fabrication and
installation with exceptional water control and outstanding thermal
performance. The Reliance BlastMax™ Blast Resistant Curtain Wall
System performs exceptionally well without the need for reinforcing
steel or special anchoring.

***Features***

- System dimensions 2-1/2" x 7-1/2"
- 1-1/4” laminated insulating glass
- Exterior glazed
- Thermally broken
- Wet glazed
- No exposed fasteners
- Integration of MSD-375 entrances with sub-frame
- Factory-painted Kynar 500®/Hylar 5000® finishes, meeting all provisions of AAMA 2605
- Factory-anodized finishing
- ASTM F1642 compliant
- UFC (DoD) 4-010-01 compliant
- GSA/ISC compliant

Harry P. Ward Tower, University of Arkansas Medical Center, Little Rock, AR
Architect: Perkins + Will and Stuck Associates
Reliance BlastMax™ blast-resistant curtain wall

Details

Horizontal Details

Vertical Details

Performance

- Air Infiltration: <.06 CFM/SQ FT (6.24 PSF) per ASTM E283
- Static Water: 15 PSF per ASTM E331
- Dynamic Water: 15 PSF per AAMA 501.1
- Deflection Load: 40 PSF per ASTM E330
- Structural Load: 60 PSF per ASTM E330
- ASTM F 1642: Minimal hazard
- UFC 4-010-01: level of protection - low
- GSA Performance Condition: 3b

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Hylar 5000® is a registered trademark of Ausimont USA, Inc.