

Technical Bulletin

Blast Test: Reynobond[®] with KEVLAR[®]

Alcoa Architectural Products' Reynobond with KEVLAR[®] has been tested using the blast pressure fenestration protocol of ASTM F1642 and GSA-TS01-2003. A peak pressure of 5.8 psi with a positive phase impulse of 41 psi-msec was recorded during the test. Reynobond with KEVLAR[®] panels showed minor creasing at the corners, however, no tearing or panel disengagement occurred. Reynobond with KEVLAR[®] is the only composite panel tested for blast pressure resistance with no additional substrate. Reynobond with KEVLAR[®] is also approved by Miami-Dade County, as resistant against large missile hurricane impacts.

To receive additional information on Reynobond with KEVLAR[®] and our complete line of products, please visit alcoaarchitecturalproducts.com or call us at 1-800-841-7774.

Photos:



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