



United States Department of State

Washington, D.C. 20520

Mr. Ken Sampson
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Upper Marlboro, MD, 20774
ksampson@usbuletproofing.com

JUN 22 2015

Subject: Forced Entry Certification Letter for United States Bullet Proofing's
Model USAW800-5 Five-Minute Forced Entry Window System

Dear Mr. Sampson,

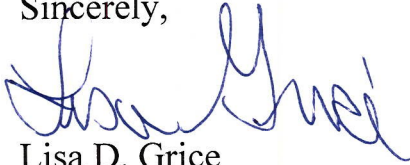
As mandated by the Deputy Assistant Secretary for Countermeasures, a Bureau of Diplomatic Security (DS) engineer reviewed a request for certification by Technical Review (TR) for United States Bullet Proofing's (USB) USAW800-5 aluminum window system. The TR was conducted in accordance with Section 5.0 of SD-STD-01.01, Revision G (Amended), *Certification Standard, Forced Entry and Ballistic Resistance of Structural Systems*. Specifically, a comparison between the previously certified USAW800 window system and the proposed USAW800-5 system was done. Also, the HP White Test Report #HPWLI9072-02D was reviewed to verify acceptable Forced Entry performance. It should be noted that the HP White test report was for a window system previously certified by Fabrication Design Incorporated (FDI). The previously certified FDI glazing is similar to the glazing USB proposes utilizing in their USAW800-5 window system. Because the USAW800-5 laminated glazing was determined to be more robust than the glazing used in the previously certified FDI window system, it was determined that the laminated glazing proposed by USB will provide at least 5 minutes of FE resistance. Additionally, USB is utilizing the same aluminum window frame as the previously certified USAW800 window, and that frame has already been verified to provide more than 5 minutes of FE resistance. Therefore, it has been determined that the USAW800-5 window system will provide the appropriate level of protection as requested by USB, 5 minutes of FE resistance.

The USB model USAW800-5 meets the DS certification criteria for five (5) minute Forced Entry (FE). No ballistic resistance rating was requested for this Technical Review and no ballistic rating will be given to the USAW800-5 window system. Under the provisions of SD-STD-01.01, Revision G (Amended), the USAW-800 is certified with a Department of State (DOS) code of **1141** and the DOS model number of **GWV-05N-USB-02**. Please refer to this DOS model number in all correspondence with the Department of State.

This product will be placed on the DS-certified equipment list that is available for Department of State architects, engineers and planners. Please note that your product must also meet Overseas Buildings Operations (OBO) specifications and

compete with others that have the same certification classification(s). The Department of State cannot guarantee your product will be chosen for our facilities. Thank you for your interest and endeavors in protecting our personnel and facilities overseas.

Sincerely,



Lisa D. Grice
Division Chief
Physical Security Division
Bureau of Diplomatic Security (DS)

Blind Clearance: Forced Entry Certification Letter for United States Bullet Proofing's Model USAW800-5 Five-Minute Forced Entry Window System

DOS Code: 1141

DOS Model Number: GWV-05N-USB-02

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https://intranet.ds.state.sbu/sites/psp/PSD/RD/FEBR_Cert_Ltrs/Forms/AllItems.aspx

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- DS/PSD/PCB – Gordon H. Goetz (electronic cc)
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