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High Performance Security Glazing Solutions Using Laminated Glass

Stephen J. Bennison, Nainish B Sanghani, Mahesh Krishnamurthy, Tammy Amos, Valerie Block and Phillip S Davies
E.I. DuPont de Nemours & Co. Inc.

Abstract

Laminated glass provides enabling technology for a variety of security glazing applications. In this talk we review the major performance requirements for: 1) bullet resistance; 2) forced entry and 3) bomb blast resistance. The design of optimal laminates to meet a specified threat is discussed, especially with regards to selection of the interlayer type. Examples are given of high-performance, cost effective laminated glass constructions for all three security categories.