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12 June 2025

Pendulum Impact Testing and Classification of Flat Glass with 3M Glazing Products

Classification of pendulum impact

1.1 Product

Material: 3M™ Scotchshield™ Window Film Security System S2400

Substrate: 6 mm float glass

1.2 Commissioned Testing Institute

TÜV Rheinland Nederland B.V., Westervoortsedijk 73, NL-6827 AV Arnhem

Classified according to Standard: DIN EN 12600:2002 (E)

Glass in Building, Pendulum Test - Impact Test Method and Classification for Flat Glass

Report no. 89223822-05 18 June 2024.

The validity of the classification report no. 89223822-05 is not limited.

1.3 With reference to the standard and the present test reports, the company 3M Deutschland GmbH confirms the following resulting overall classification.

1B1 (impacted on glass side of tested panel)

The product 3M™ Scotchshield™ Window Film Security System S2400, laminated on 6 mm float glass, thus fulfills the requirement set according to the test report result 1B1 for both glass sides.

3M Deutschland GmbH

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