

Plastic film validation in Germany

Berlin, 13. May 2012

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02.03.2021



Tests 13th March 2012, Berlin



- anti-scratch film inside
- silk-screen printing film outside

Films tested together with the glass according to UN-R 43

Tests 13th March 2012, Berlin

Results

The practical tests on the bus have shown that the one-sided or double-sided coating of emergency exits with foil does not lead to a negative change in the windows or become a safety risk, when approved according to UN-R 43 together with the glass.

In the future, the national type approval in Germany must contain the information for all foils that the coating shall not be applied over the window frame or the adhesive area on the window.

In addition, the type approval must specify the type of pane on which the film and whether it may be fitted on inside or outside.

If a film is to be approved for the use on both sides, the type approval must state with which other type-approved film it may be combined with.

Furthermore, it must be specified in the type approval if the film may be used on emergency exits.

There will be no type-approved film that is universally approved for use on both sides.

Vielen Dank für Ihre Teilnahme

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Köln, den 2. March 2021

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