

TIFI • Charlottenburger Allee 41 • 52068 Aachen
Armstrong DLW AG
Stuttgarter Straße 75
74321 Bietigheim-Bissingen

Textiles & Flooring Institute GmbH

Charlottenburger Allee 41 • 52068 Aachen • Deutschland
Telefon: +49 241 9679-00
Fax: +49 241 9679-200
E-Mail: postmaster@tifi-online.de
URL: www.tifi-online.de
Amtsgericht Aachen HRB8157 • Ust-IDNr.: DE209411312
Sparkasse Aachen • BLZ: 390 500 00 • Konto: 1331222
IBAN: DE2239050000001331222 • SWIFT: AACSD33
Geschäftsführer: Dr. Ernst Schröder

Emission testing according to AgBB-scheme for a linoleum covering type Linodur Sport 4 mm / Linovation Sport 4 mm, Armstrong DLW AG

The emission testing of the floor covering constitutes the basis for the evaluation according to the AgBB-Guidelines. Further details can be derived from TFI test report no. 381019-01.

Sampling, testing and interpretation were made according DIN EN ISO 16000-9, DIN EN ISO 16000-11, DIN EN ISO 16000-6, DIN ISO 16000-3 und ISO 16017-1.

Evaluation of test results according AgBB-guidelines:

- Carcinogenic substances were not detectable after 3 and 28 days.
- The sum of total volatile organic compounds ("TVOC") after 3 days is lower than the evaluation limit of 10.000 µg/m³.
- The sum of VOC ("TVOC") after 28 days is lower than the evaluation limit of 1.000 µg/m³.
- The sum of SVOC after 28 days is lower than the evaluation limit of 100 µg/m³.
- For VOC single substances after 28 days with more than 5 µg/m³, the R-value is lower than the upper limit of 1.
- The sum of VOC single substances without an LCI (Lowest Concentration of Interest) after 28 days is lower than the evaluation limit of 100 µg/m³.
- The heightened requirements of the break-off criteria after 7 days does fulfil.

According AgBB-guidelines (version September 2008) the product is suitable for indoor usage.

Aachen, 16.12.2008



Dr. Ernst Schröder

Notified Body No. 1658

EN 14041
EN 14342
EN 14904

Vom Deutschen Institut für Bautechnik (DIBT) anerkannte
Prüf-, Überwachungs- und Zertifizierungsstelle für
Bodenbeläge

Deutscher
Akkreditierungs
Rat

DAP-PL-3457.00

Akkreditiert für die in der Anlage zur
DAP-Urkunde genannten Prüfverfahren