

TECHNICAL DATASHEET

PRODUCT DESCRIPTION

The patented acoustic system NEOLAY has been developed for use in glueless floating floor installations. The Highest quality NEOLAY underlay with integrated sound barrier has been developed to the highest technical standards available to date and is available in roll form.

PRODUCT COMPOSITION

Longlasting elasticated base consisting of a mineral filler as well as a polyurethane binding agent. NEOLAY is made up of a transparant perforated plastic film, a heavier age resistant polyurethane layer as well as black protective base of the highest quality.

DECLARATION

NEOLAY is free of plasticisers, asbestos, formaldehyde, halogens as well as heavy metals and conforms to the Blaue Engel and AGBB regulations.

ECOLOGY CONSIDERATIONS

The product contains no solvents or any other substances harmful to the ozone layer. All raw materials employed are sustainable and have no detrimental effect on any foodstuff agriculture.

PROTECTION IN THE WORKPLACE

No particular safety measures are deemed necessary during the laying process. During the process all protective measures as determined by the manufacturer are to be strictly adhered to.

APPLICATION

Approval of both adhesive - and flooring manufacturer needs to be obtained before installation. Further information regarding installation must be taken from manufacturer's recommendations.

TECHNICAL SPECIFICATIONS

AW Surface area weight: 1,30 kg/m² (± 0,15 kg/m²)

L Product length: 10.000 mm (± 15,00 mm)
DIN EN 822

W Product width: 1.000 mm (± 1,00 mm)
DIN EN 822

RWS Sound absorption whilst walking upon:
6% (± 2%) EPLF Norm WD 021029-5

IS Sound Absorption whilst standing upon:
13 dB (± 2 dB) DIN EN 10140

R Resistance to thermal loss: 0,01 m²K/W
EN 12664 (adapted for Warmw.-FBH)

S_D Dispersal of vapour/steam: n.a.
DIN EN 12086

RI Retention of imprints: < 0,1 mm (LV)
DIN EN 3385

CS Resistance to impact: bis zu 38 t/m² (380 kPa)
DIN EN 826 (250 Pa, 0,5 mm)

CC Static Resistance: ~ 76 kPa
DIN EN 1606

DL Dynamic Resistance: > 100.000 Zyklen
DIN EN 13793

RLB Shock absorption while in use under normal laminate floors: ~600mm
DIN EN 13329 Normlaminat EPLF, 7mm

T Thickness: 1,50 mm (± 0,15 mm)
DIN EN 823

PC Selective absorbing capacity: ~ 0,58 mm
Fpr CEN TS 16354

FC Fire classification: Efl (Bfl-s1 in Pr)
DIN EN 13501-1 (w/o flooring)

LAYING RECOMMENDATIONS

Cut with a carpet knife. The „Fleece“ side down the perforated plastic film upmost. The eventual use of the product will differ with each individual application. Any general laying recommendations should therefore be in discussion with your place of purchase. Use of all or any building materials should be of low emission. The product is recycable and can be disposed of in normal household refuse.

The above statements are based on the latest technical development available. All rights reserved. This declaration replaces any previous declaration which is now deemed invalid.