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Report

Project number: 89207763
Report number: 89207763.01en

Received:

A industrial mat, a floor covering, marked as: "040 Slabmat Carré",;
TÜV-reference MT15-62265.01
The sample has been received on 24-3-2015.

Sampling procedure:

The samples are selected by the applicant. The test house has had no influence on the selection of the sample. The samples have been arrived rolled up in an box at the laboratory.

Order:

To determine the compression behaviour according EN 826:2013,
and as a deviation of the standard, there is an additional measurement made of the compressive stress at 20% strain.

Results:

See page two

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Date
07-04-2015

Project number
89207763

Report number
89207763.01en

Phone number client
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Article
040 Slabmat Carré

Appendix
- none -

TRN applies General Terms & Conditions
which are filed at the office of the Clerk for
civil affairs at the Court in Zutphen (the
Netherlands) under number 35/2010, dated
November 17th 2010.

RESULTS

Determination of compression behaviour
EN 826:2013

Date test carried out : 30-3-2015
Conditioning and testing climate : 20 ± 2 °C and 65 ± 4 % R.H.
Number of measurements : 5
Dimensions of the test specimens (cm x cm) : 25 x 25
Surface treatment : None
Occurrences which may have affected the results : Several samples were slight out of plain, probably because the packing procedure.

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10% strain

Measurement 1 (N) : 7133
Measurement 2 (N) : 7418
Measurement 3 (N) : 8450
Measurement 4 (N) : 8420
Measurement 5 (N) : 7463

Mean value (N) : 7777
Coefficient of variation : 7.90

Compressive stress at 10% strain (kPa) : 440
Compressive stress at 10% strain (kN/m²) : 440
Compressive stress at 10% strain (kg/m²) : 44888

20% strain

Measurement 1 (N) : 19360
Measurement 2 (N) : 18660
Measurement 3 (N) : 20575
Measurement 4 (N) : 23925
Measurement 5 (N) : 19960

Mean value (N) : 20496
Coefficient of variation : 9.97

Compressive stress at 20% strain (kPa) : 1160
Compressive stress at 20% strain (kN/m²) : 1160
Compressive stress at 20% strain (kg/m²) : 118303

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Visa:

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