



## **Test report summary**

Material testing of directional and moisture-adaptive vapour barrier film SIGA- Majrex

Test report

Extract from the full test report "Film ZT-01059-01" (29 pages)

Commissioned by

SIGA Services AG

Rütmattstrasse 7

6017 Ruswil Switzerland

Contractor

**GWT-TUD GmbH** 

**Industry Section** 

Blasewitzer Straße 43

01307 Dresden

Germany

Summary

By means of collaboration with Dresden University of Technology, directionally differentiated water vapour diffusion measurements were carried out on the film **"SIGA Majrex"**.

It can be derived from the comparison of the s<sub>d</sub> values measured with available empirical data that the film tested is highly direction-dependent.

This could not be proven in the case of moisture-variable vapour barrier films previously tested.

Prof. Dr.-Ing. John

Institute Director

Building Climate Control Institute, TU Dresden Cost Centre Manager from GWT-TUD GmbH

Dipl.-Ing. Heiko Fechner

Research Assistant

Building Climate Control Institute, TU Dresden

**Project Manager**