

# Reinforcement with textile concrete according to the General Building Supervisory Approval (abZ) Z-31.10-182

A guide  
for planning architects and engineers,  
for executive companies and for builders

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## Preface

TUDAG, the Technical University of Dresden AG, is the owner of quality brand TUDALIT® for textile concrete applications in construction. It acts as an organizer and seeker of approvals on behalf of all the regular members of the association TUDALIT e.V., particularly for the manufacturers of construction material components and construction companies.

The present general building approval number Z-31.10-182 “Process for reinforcement of steel concrete with TUDALIT (textile-reinforced concrete)” is therefore an additional approval given along with the quality brand. This results in some specific peculiarities for their use by contracting companies. In the first section of the planner portfolio, all the necessary information is given.

The present abZ is to be understood as initial development and start-up technology. Their approval is the result of several years of a one-time joint effort of the TUDALIT members.

We hope that the planner portfolio will help you in deciding on suitable projects on bending strength of reinforced concrete for the application of this new and fascinating technology. Your tips and suggestions for improvement of the planner portfolio are welcome.

*Ulrich Assmann*  
Board of TUDAG

*Peter Offermann*  
Chairman of the Management Board of TUDALIT e.V.

## Imprint

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## Subsequent delivery

Die TUDALIT® planner portfolio is open in loose-leaf form for further input.

If you are interested in subsequent deliveries, please contact us (preferable by Email at info@tudag.de)