

# 1. TUDALIT® – the quality brand for textile reinforcements in concrete building

The composite textile-reinforced concrete revolutionizes the construction work in the world and opens up new possibilities for builders and architects.

The composite textile-reinforced concrete is developed at renowned German research institutions and is available for practical applications.

Its areas of application include:

- New construction,
- Renovation,
- Reinforcement.

With the quality brand TUDALIT® products are available with the highest technical standards and a close co-operation between manufacturers and companies is guaranteed from planning up to the usage on the building site.

The association of the quality brand TUDALIT® was established in January 2009.

TUDALIT e.V. has developed and funded the basis for the first general building supervisory approval for more than four years.

Valuable experiences have been acquired through a series of projects with approvals in case-by-case basis.



Reinforcement of a hypar shell roof in Schweinfurt

Photo: Ulrich van Stipriaan



Textile concrete reinforcement Canyon Bicycles GmbH in Koblenz

Photo: Frank Schladitz



Reinforcement of a department store in Prague

Photo: Frank Schladitz



Barrel vault tax office Zwickau after the reinforcement

Photo: Enrico Lorenz

On 01.06.2014, the German Institute for Structural Engineering (DIBt) awarded a general building supervisory approval "Method for reinforcement of reinforced concrete with TUDALIT® (textile reinforced concrete)." At the same time, this approval justified the construction of a TUDALIT quality seal for textile concrete applications in structural and civil engineering.

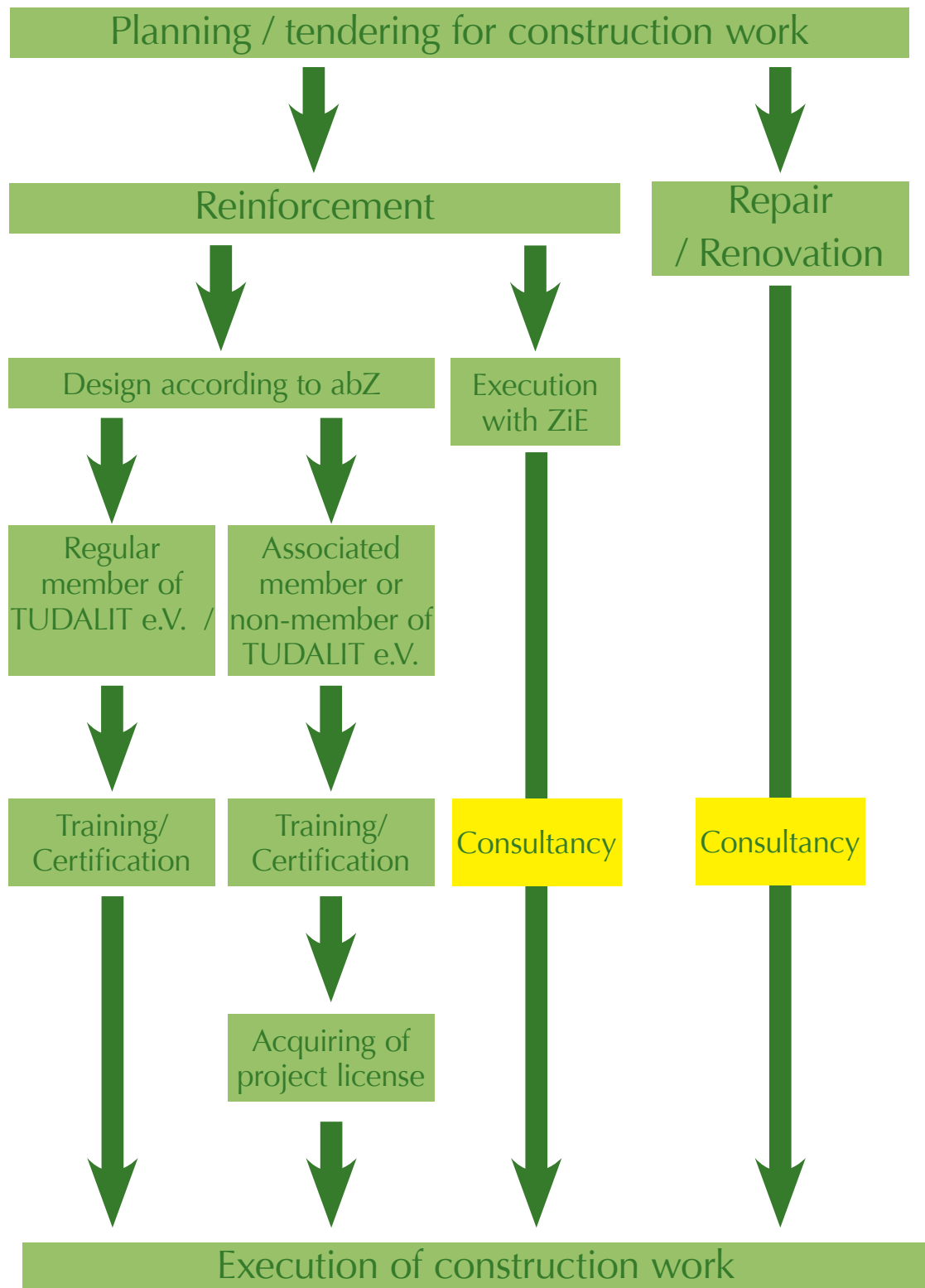
If a reinforcement measure is to be carried out as a quality-assured application by TUDALIT®, the TUDALIT association supports you as a partner.

We support you in fulfilling the following conditions laid down in the general building supervisory approval and in proving to the builder:

- Use of the TUDALIT®-Kit components defined in the general building supervisory approval Z-31.10-182
- Execution of the work by certified companies,
- TUDALIT-License (if necessary, project license).

We continue to assist you with the application for approvals in the individual cases for reinforcement measures with TUDALIT®.

Overview of license usage



The licensing for the purpose of using the approval in the sense described is possible for all interested construction companies.

It also opens up the membership in TUDALIT association and participation in all future activities for the acquisition of further approvals and the development of TUDALIT® as a comprehensive quality seal with international trademark protection.

## Contact person

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# TUDALIT®

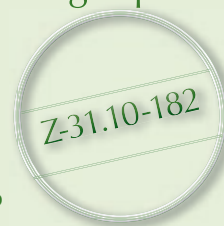
Build lighter – Shape the future



## REINFORCEMENT WITH CARBON

- ✓ Improvement of bearing behaviour
- ✓ Repair of buildings
- ✓ Minimum thickness
- ✓ Non-corrosive and easily mouldable
- ✓ German Institute for Structural Engineering (DIBt)  
Berlin granted general building supervisory approval
- ✓ TUDALIT e.V.  
www.tudalit.de

**NEW:** The planner portfolio!  
Online at [tudalit.de/planner-portfolio](http://tudalit.de/planner-portfolio)



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