

DECKING: MATERIALS, CONSTRUCTIONS, MAINTENANCE AND LONG TERM EXPERIENCE 23 YEARS RESEARCH AND KNOWLEDGE TRANSFER

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 **Waldfonds
Republik Österreich**
Eine Initiative des Bundesministeriums
für Land- und Forstwirtschaft,
Klima- und Umweltschutz,
Regionen und Wasserwirtschaft



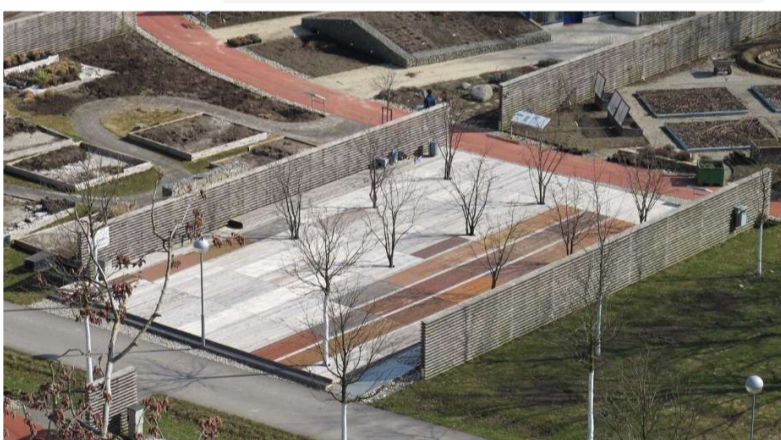
Projects:

Research on decking materials and construction was started in 2003 including a 10 year field test. A large-scale field test with ca. 70 variations of materials, coatings and construction was started in 2010 at the Garten Tulln exposure site and was monitored for 10 years until 2021. The trial in Tulln continued with focus on care and maintenance. Then the area at the Garten Tulln was reconstructed for knowledge transfer and demonstration of the results from these research projects. The new site was inaugurated in 2023.

In the CORNET Project EURODECK of ihd and HFA results were collected, quality requirements were derived and knowledge was published in a comprehensive user guideline document in 2022.

HFA transformed the user guideline into an online tool for fast and easy planning of decking depending on priorities of the individual application.

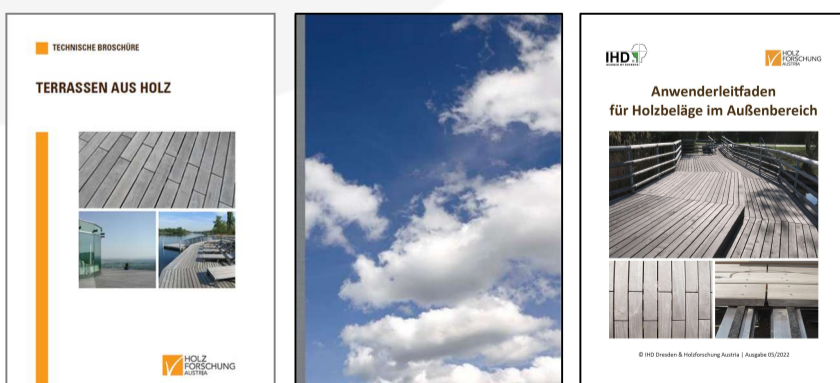
RESULTS & KNOWLEDGE TRANSFER



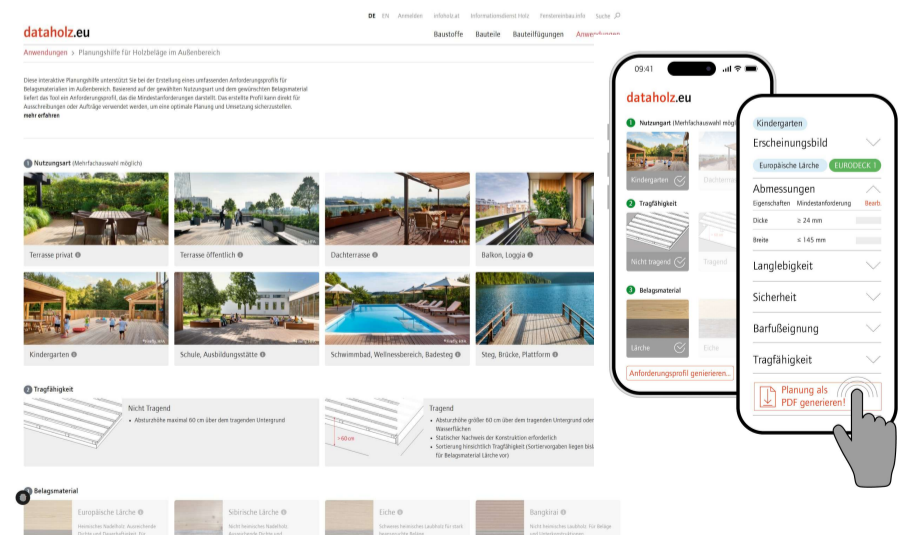
Field trial Tulln 2010 – 2021



Demonstration Area Tulln since 2023 © Rainer Handl, Backraum



Published User Guidelines (2013, 2013, 2022)



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