## **PRODUCT INFORMATION**WOOD CONCRETE COMPOSITE

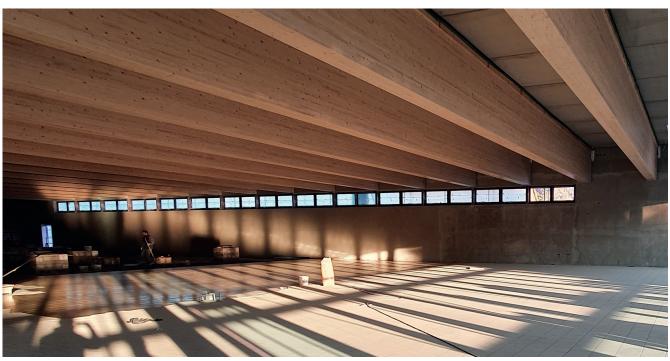


## **BENEFITS**

- · Wood concrete composite screws and fasteners fitted at the factory
- Quick installation and simple connection to solid structure
- · Weatherproof packaging possible
- · Low overall height relative to span
- Versatile use due to high payloads e.g. for office and administration buildings

## REFERENCE PROJECT LIDL WINNENDEN

- Business premises on ground floor
- Office and administration on upper floor securely packed until concrete casting
- Dimensions: 24.5 x 54.0 m
- Beam spacing: e = 3 m
- Beam height + in-situ concrete ceiling: < 2.0 m
- Beam "hangs" in support swing ightarrow
- freedom of movement and structural tolerance compensation possible
- Shear connection via slanting screws
- · Compound over in-situ concrete ceiling



GLT structure with constructed precast ceiling



Walk-on, weatherproof covering of the compound screws possible



Interface between concrete reinforcement and shear