PRODUCT INFORMATION
WOOD CONCRETE COMPOSITE

WIEHAG
TIMBER CONSTRUCTION

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 →
  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

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