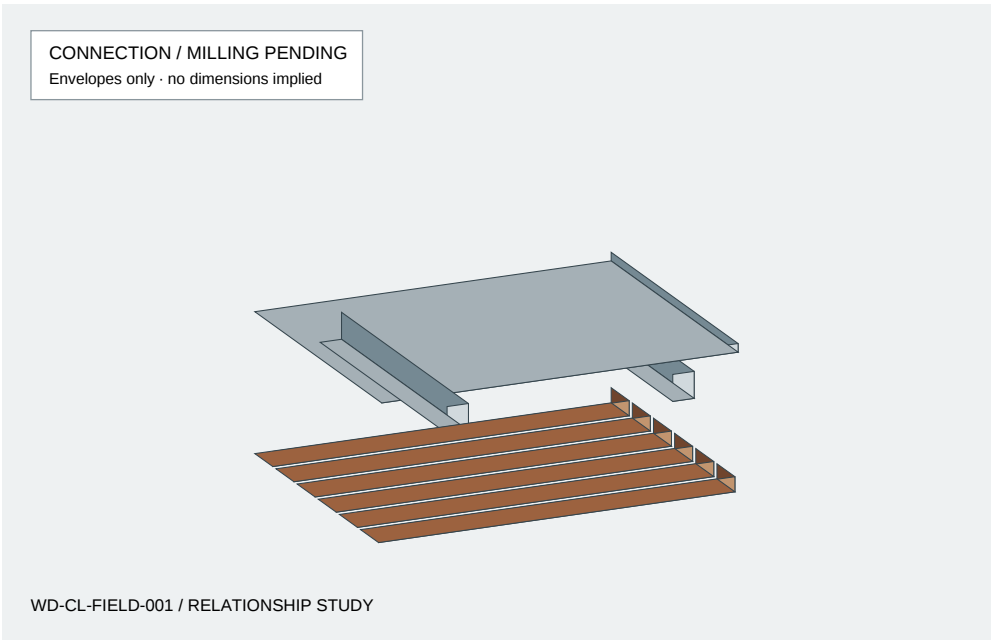


T&G exterior ceiling field

How do the interlocking boards meet their support?



Architectural concept. Appearance does not establish geometry, compatibility or code compliance.



Dimensionless component envelopes. Exact profile and hardware geometry remain unresolved.

Assembly and verification

Identify actual board coverage rather than assuming nominal width is exposed width. The interlock is not a substitute for a documented overhead fastening schedule or site-specific movement allowance.

Profile / supplied material

Tongue-and-groove production section required. Tongue, groove and bevel geometry are not inferred from the family name.

Review sequence

1. Support

Confirm support direction and attachment requirements.

2. Layout

Review exposed coverage and board direction.

3. First course

Resolve the starting boundary.

4. Field

Inspect engagement without assuming the joint carries the attachment.

5. Perimeter

Resolve the final course and movement.

Required project evidence

- ☐ Approved exterior ceiling application
- ☐ Actual coverage and joint geometry
- ☐ Overhead support and attachment
- ☐ Moisture condition and perimeter movement

Source record

Verification state: conceptual coordination study. Source relationships are cited below; supplied-product fit and fabrication geometry are not verified.

US Forest Service Â/ moisture relations

Wood moisture and movement background; not a fastener, span or profile approval.

<https://research.fs.usda.gov/treesearch/62243>

Hardwood Profiles Â/ supplied geometry registry

Resolve the exact supplied profile and production drawing. Unresolved cuts remain unresolved.

<https://hardwoodprofiles.com/profile-explorer>

Fastener Compatibility Â/ connection evidence

Resolve the complete material, profile, substrate and exposure combination.

<https://fastenercompatibility.com/>

Canonical detail

<https://wooddetails.com/details/tongue-groove-ceiling-field>

Limitations

This study explains coordination questions. It is not a dimensioned construction drawing, installation specification, structural design, waterproofing instruction or product approval. Use current manufacturer instructions, approved production drawings and the project design. Generated architectural context is illustrative. No DWG or DXF is supplied because verified distribution-ready CAD is not available for this study.