



TIMBER MECHANICS + RESEARCH

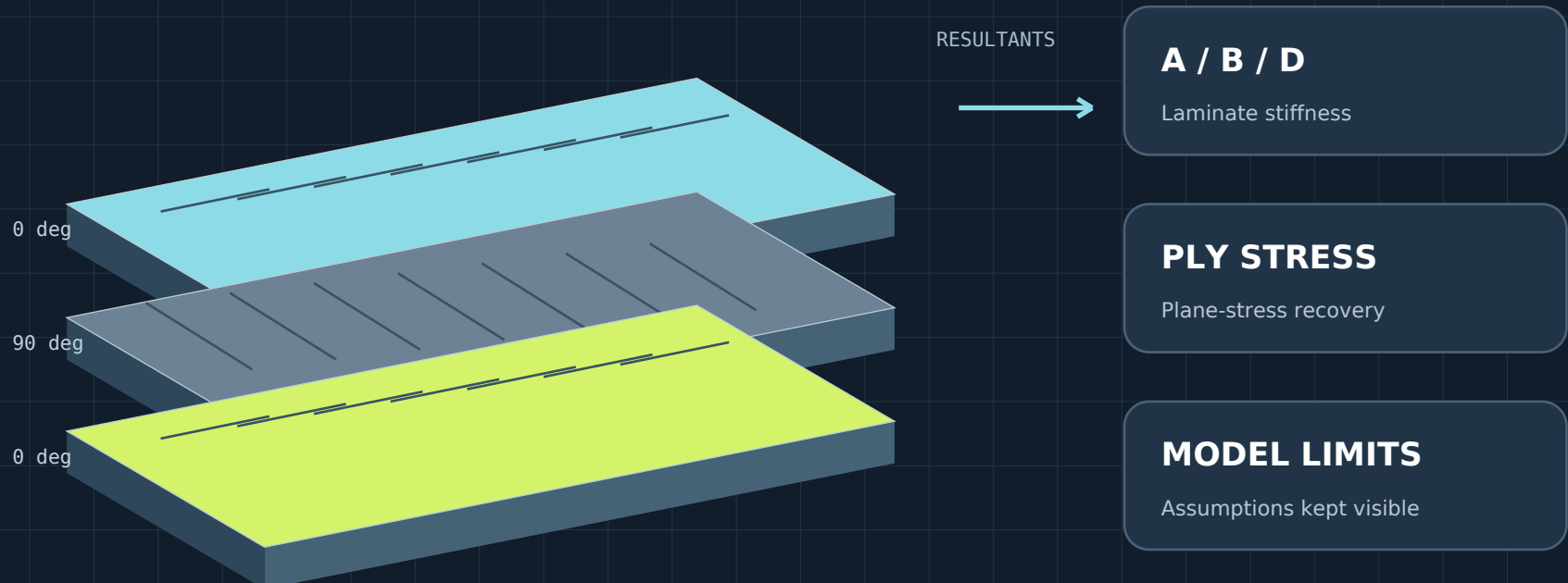
LignoScope

Look inside the response.

Inspectable mechanics for focused timber investigations.

02

SEE THE LAYERS. INSPECT THE RESPONSE.



ILLUSTRATIVE LAMINATE REFERENCE / NO MEASURED RESULTS

LAYERED REFERENCES

Classical laminate A/B/D response and plane-stress ply recovery.

STRUCTURAL MODELS

Assembled linear 2D frame reference calculations.

COMPONENT HISTORY

Kinematic-hardening histories and scalar dynamic step-refinement checks.

UNCERTAINTY

Seeded correlated propagation through a cantilever reference.

Bounded research references, not a full nonlinear CLT wall or design certification engine. Each method exposes its assumptions.

Your research perspective is welcome.

EXPLORE THE PROGRAMME

lingoscholar.com/lignoscope

Invited researchers: sign in with your individual email and password.

