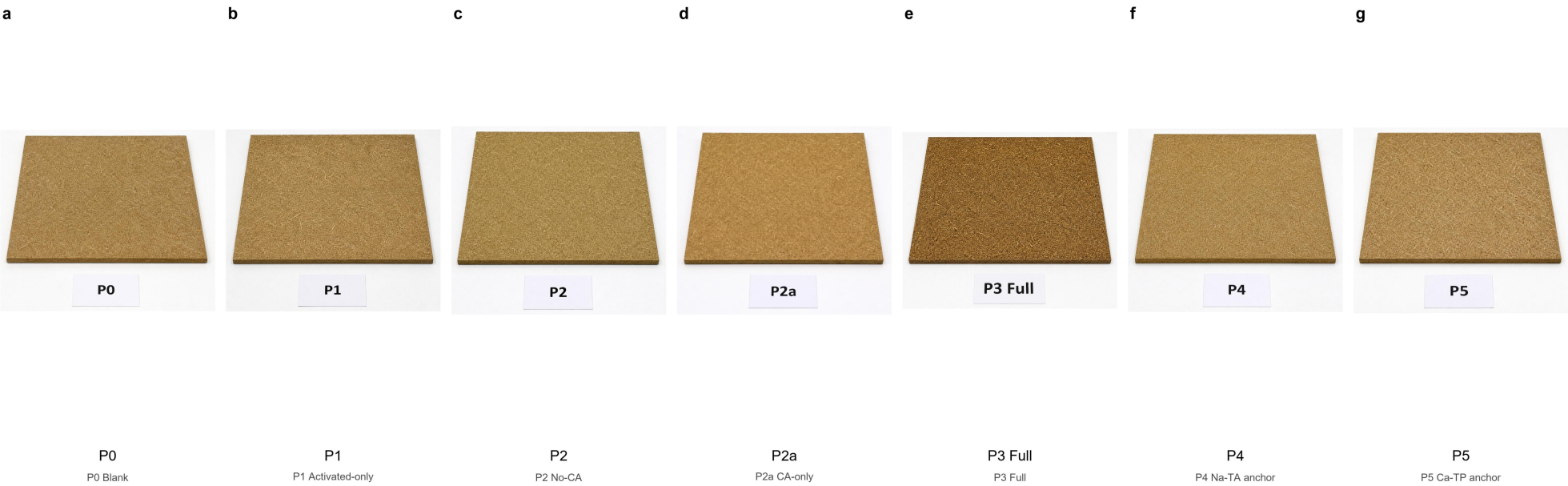


Online Resource 1
Article: Citrate-Regulated Fe(III)-Tannic Acid Assembly for Processable and Recoverable Self-Bonding Fiberboards
Journal: Cellulose
Author and affiliation: Ruke Yao; Northwest A&F University, Yangling, Shaanxi, China
Corresponding author: Ruke Yao, yaoruke@gmail.com

Supplementary Fig. S1

Supplementary Fig. S1 Representative hot-pressed board photographs



Supplementary Fig. S1 Representative hot-pressed board photographs. Representative hot-pressed boards from P0 Blank, P1 Activated-only, P2 No-CA, P2a CA-only, P3 Full, P4 Na-TA anchor, and P5 Ca-TP anchor, prepared in the same experimental campaign. The photographs document board appearance only; mechanical and water-resistance comparisons are based on the board-level measurements reported in the main text.

Supplementary Fig. S2

Supplementary Fig. S2 Representative leachate photographs



Photographs are visual process records only; quantitative conclusions are based on ICP-OES Fe analysis and total phenol assays.

Supplementary Fig. S2 Representative leachate photographs. Representative leachate photographs for P2 No-CA and P3 Full boards at 24, 72, 168, and 336 h. Photographs document sample appearance only and were not used as quantitative colorimetric data; quantitative leaching conclusions are based on ICP-OES Fe analysis and total phenol assays.