

1.1 moves to amend H.F. No. 278 as follows:

1.2 Page 13, after line 1, insert:

1.3 "Sec. 16. APPROPRIATION; CONSTRUCTION MATERIALS; ENVIRONMENTAL
1.4 IMPACT STUDY.

1.5 (a) \$100,000 in fiscal year 2022 is appropriated from the general fund to the commissioner
1.6 of administration for completing the study required under this section.

1.7 (b) The commissioner of administration must contract with the Center for Sustainable
1.8 Building Research at the University of Minnesota to examine the feasibility, economic costs,
1.9 and environmental benefits of requiring a bid that proposes to use or construct one or more
1.10 eligible materials in the construction or major renovation of a new state building or
1.11 state-funded highway, bridge, or related infrastructure to include a supply-chain specific
1.12 type III environmental product declaration for each of those materials, which information
1.13 must be taken into consideration in making a contract award. In conducting the study, the
1.14 Center for Sustainable Building Research must examine and evaluate similar programs
1.15 adopted in other states.

1.16 (c) By February 1, 2022, the commissioner of administration must submit the findings
1.17 and recommendations of the study to the chairs and ranking minority members of the senate
1.18 and house of representatives committees with primary jurisdiction over environmental
1.19 policy.

1.20 (d) For purposes of this section, the following terms have the meanings given:

1.21 (1) "eligible materials" means any of the following materials that function as part of a
1.22 structural system or structural assembly:

1.23 (i) concrete, including structural cast in place, shotcrete, and precast;

- 2.1 (ii) unit masonry;
- 2.2 (iii) metal of any type; and
- 2.3 (iv) wood of any type, including but not limited to wood composites and wood-laminated
- 2.4 products;
- 2.5 (2) "engineered wood" means a product manufactured by banding or fixing strands,
- 2.6 particles, fiber, or veneers of boards of wood by means of adhesives, combined with heat
- 2.7 and pressure, or other methods to form composite material;
- 2.8 (3) "state building" means a building owned by the state of Minnesota;
- 2.9 (4) "structural" means a building material or component that supports gravity loads of
- 2.10 building floors, roofs, or both, and is the primary lateral system resisting wind and earthquake
- 2.11 loads, including but not limited to shear walls, braced or moment frames, foundations,
- 2.12 below-grade walls, and floors;
- 2.13 (5) "supply-chain specific" means an environmental product declaration that includes
- 2.14 supply-chain specific data for production processes that contribute to 80 percent or more
- 2.15 of a product's lifecycle global warming potential. For engineered wood products,
- 2.16 "supply-chain specific" also means an environmental product declaration that reports:
- 2.17 (i) any chain of custody certification; and
- 2.18 (ii) the percentage of wood, by volume, used in the product that is sourced:
- 2.19 (A) by state or province and country;
- 2.20 (B) by type of owner, whether federal, state, private, or other; and
- 2.21 (C) with forest management certification; and
- 2.22 (6) "type III environmental product declaration" means a document verified and registered
- 2.23 by a third party that contains a life-cycle assessment of the environmental impacts, including,
- 2.24 but not limited to, the use of water, land, and energy resources in the manufacturing process,
- 2.25 of a specific product constructed or manufactured by a specific firm and that meets the
- 2.26 applicable standards developed and maintained for such assessments by the International
- 2.27 Organization for Standardization (ISO).
- 2.28 **EFFECTIVE DATE.** This section is effective the day following final enactment."
- 2.29 Renumber the sections in sequence and correct the internal references
- 2.30 Amend the title accordingly