

Straw Assemblies

Savick creates roof, flooring and wall assemblies from locally sourced wheat and barley straw in Canada. Straw gets chopped up and densely packed (90 kg per cubic meter). This density and the high silica content in wheat acts as natural flame retardant. Savick carpenters assemble the wood frames from FSC certified wood and plywood. The R-Value is approx. 3.1/inch.

Note: The plywood binder is unknown.



CATEGORY **MANUFACTURER**

Wall Panel, Straw **Savick**

MATERIAL COMPOSITION*

Wheat and Barley Straw, Wood, Plywood

**as reported by the manufacturer*

CERTIFICATIONS & DISCLOSURES

- Health Product Declaration (HPD)
- Declare Label
- Environmental Product Declaration (EPD)
- Safety Data Sheet (SDS)
- USDA Certified Biobased Product Label
- Other

LAST UPDATED

April 26, 2024