

Sorghum as an Architectural Surface

Sorghum is one of the most rapidly renewable species on the planet. It grows over six feet in as little as 110 days. Sorghum requires very little water and can provide multiple harvests per year. It is grown in semi-arid regions around the world for many uses. Sorghum's high lignocellulose content results in strong, durable fiberboard panel with better insulation and with more attractive aesthetic qualities than traditional building materials.

Environmental Impact

Stalks are often disposed of through burning after grain is harvested. The burning of sorghum is believed to release 24 million tons of carbon dioxide and two million tons of nitrogen into the atmosphere each year. ChloroFill creates a dual-use scenario from sorghum along with a greater than expected return to the farmer thus eliminating a source of greenhouse gas emission and air pollution while enhancing agronomics. In addition, ChloroFill does not contribute to deforestation.



DurahStyle™ Sorghum Based, Treeless Wood Products

Panel Size: 4' x 8' and comes in the following thicknesses 0.25", 0.5", 0.75" Our material is sourced from U.S. Farms with No Added Formaldehyde. Finishes: We use low to no VOC finishes and available in any custom color or just a clear coat. Uses: Architectural Surfaces, Wainscoting and more. MADE IN U.S.A.

LEED

MR 4.1/4.2 Recycled Content
Minimum 90% post-industrial recycled material: Sorghum stalks

MR 6 Rapidly Renewable Materials

Manufactured with rapidly renewable raw material. Sorghum stalks grown in yearly harvest cycle. Minimum 90% rapidly renewable material in ChloroFill.

EQ 4.4 Low-Emitting Materials:

Composite Wood
No added urea formaldehyde