



The Amazon DII5 delivery station features a mass timber structure including glulam beams and cross-laminated timber panels, creating a low-carbon, sustainable facility. Over 75,000 sq.ft. of PanelShield SA was installed on the mass timber walls to provide a fully adhered, vapor-permeable air barrier. An additional 60,000 sq.ft. of SlopeShield Plus SA was installed on the awnings of the facility.

PanelShield SA protected the mass timber from moisture damage during transportation and construction, ensuring the panels arrived dry before being integrated into the structure. Its durability allows it to withstand aggressive handling, fast installation, and tough on-site conditions, while simultaneously drying the mass timber substrate.

Combined with sustainable design features, including abundant daylighting, biophilic elements, and locally sourced wood finishes, PanelShield SA will help maintain a resilient building envelope and support Amazon's sustainability goals. PanelShield SA protects the mass timber throughout the construction process and contributes to energy efficiency and a healthy indoor environment for the life of the building.





The Specifications

VaproShield Solutions	PanelShield SA, SlopeShield Plus SA
Construction Type	Mass Timber
Industry Type	Commercial
VaproShield Representative	J2 Sales Solutions, LLC
Architect	ZGF www.zgf.com
CLT Fabricator	Sterling www.sterlingstructural.com

