

Connectors for glulam pergolas



Project description:

Between 2024 and 2026, Skanderborg Municipality built a new three-stream school and nursery in Ry, named Søhøjlandets Skole og Børnehus, covering 7,700 m² and accommodating approximately 450–500 pupils and 150–190 nursery children. The project focused on sustainability and nature and was constructed using timber.

Simpson Strong-Tie supplied fastening solutions for the project's glulam pergolas: Simpson Strong-Tie BT4 Concealed beam hangers, Wind Secure™ Connectors with BESISTA® Rod System from Peikko and CSA Connector screws for fastening Simpson Strong-Tie connectors.

About the project:

Project: Glulam pergolas for Søhøjlandets School and Children's Centre

Architect: C.F. Møller Architects

Main contractor: Nordstern

Used products:

- BT4 Concealed beam hangers
- Wind Secure™ Connectors combined with BESISTA® Rod System from Peikko
- CSA Connector screws for fastening Simpson Strong-Tie connectors



Here you can see Peikko's rod system and Simpson Strong-Tie's connectors



Here you can see Simpson Strong-Tie's BT4 concealed beam hangers

Case: Søhøjlandets School and Children's Centre – pergolas



Here you can see Simpson Strong-Tie's BT4 concealed beam hangers



Here you can see Simpson Strong-Tie's connectors



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