

REGIONAL TEXTURES IN A COMMUNITY SPACE



CASE STUDY



DIVISION 9 ENGINEERED-TO-ORDER WOOD CEILINGS

Regional Textures in a Community Space

Col. Nesmith Readiness Center

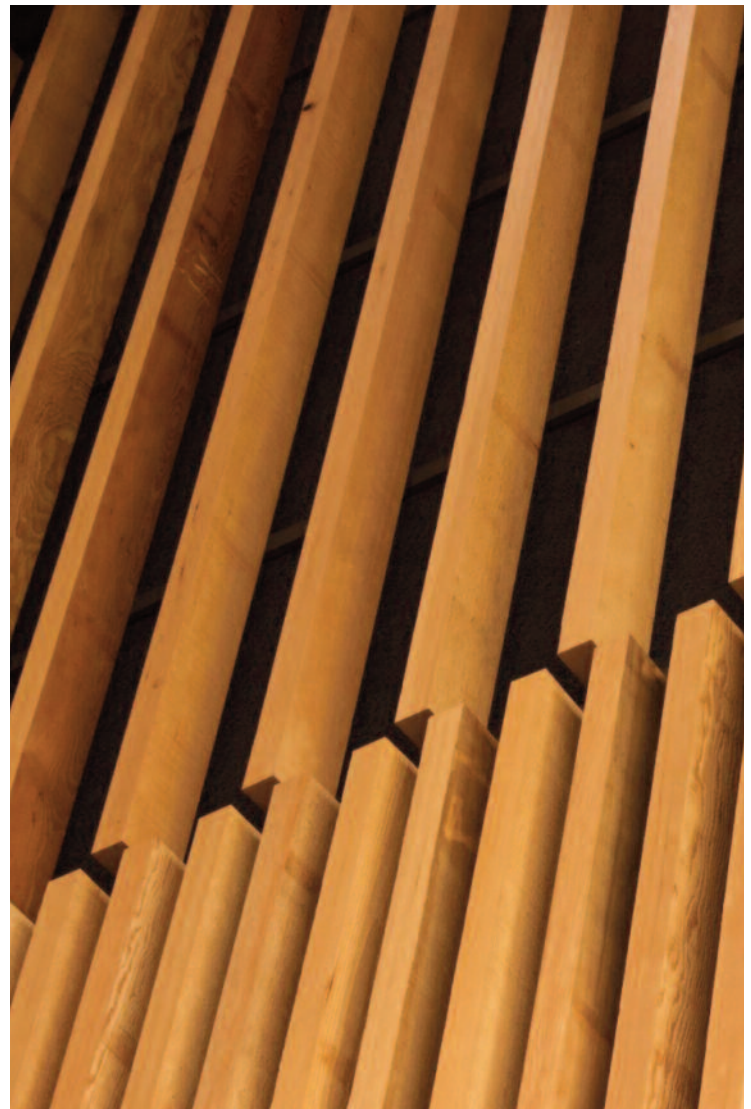
By omitting 9Wood's final sanding process, the Western Hemlock Grilles retained rough-sawn texture and markings, giving the hall a feel of having been in service for many decades.



When Hacker Architects of Portland, Oregon, was commissioned to design the Colonel Nesmith Readiness Center in Dallas, Oregon, they understood it was a project of real significance. Derek deVille, the lead architect, informed 9Wood that “it was a real honor to work for the Oregon National Guard. The Guard is unique in how they serve the community, state, and country as a whole.”

The Nesmith Readiness Center is the new location for the 162nd Combat Engineering Company. Hacker Architects wanted to incorporate elements that really evoke the “hands-on” quality of combat engineers, which is why 9Wood was brought on to provide the walls and ceilings for the main Grange Hall.

9Wood's ability to customize the 1100 Cross Piece Grille was a major factor in being selected for the completed space. For this project, Hacker specified solid nominal two inch wide by four inch deep Western Hemlock. The grille panels were provided in two

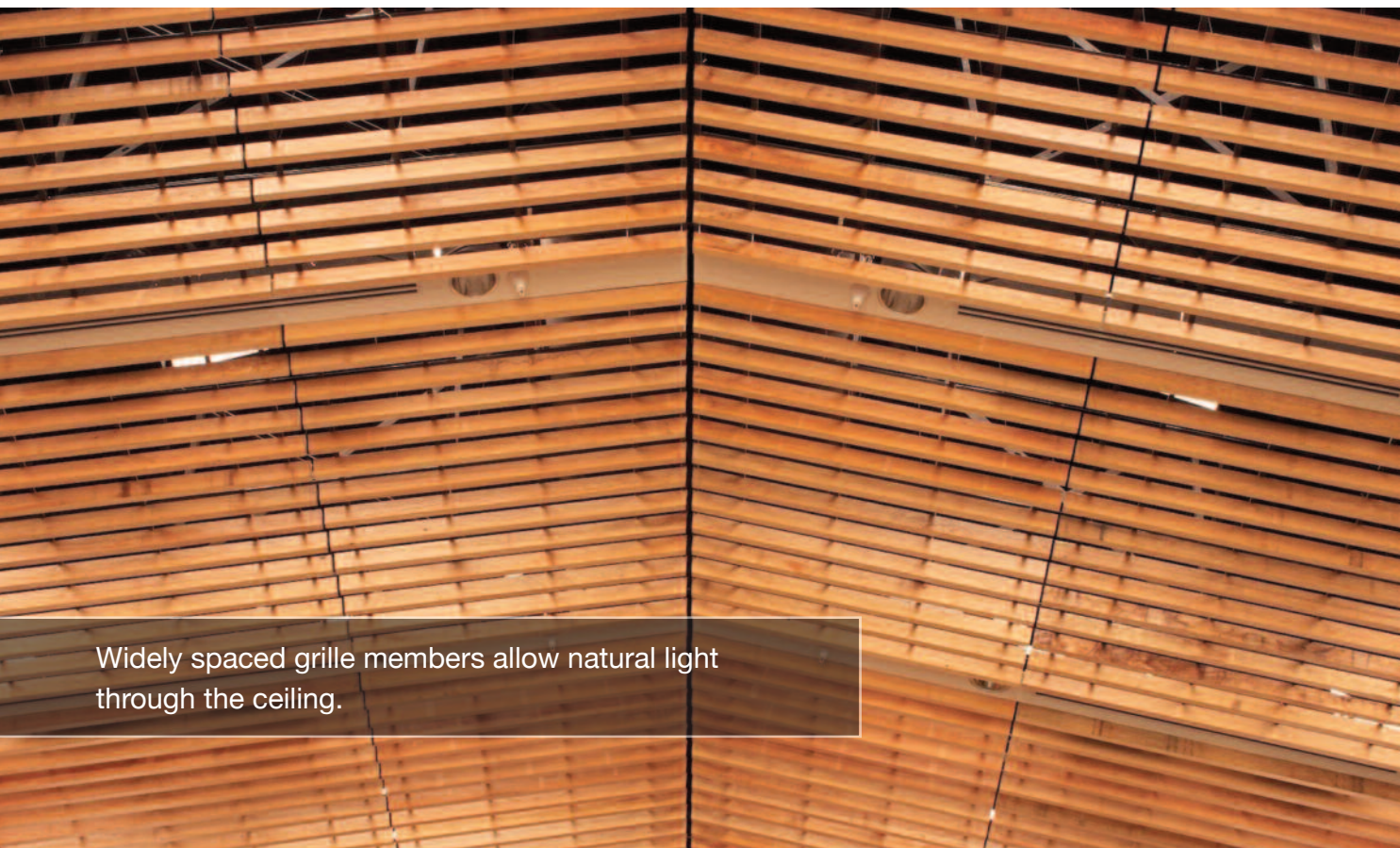


different member spacings to alter the look as the eye follows the walls up to the ceilings. By removing 9Wood's final sanding process, the Western Hemlock Grilles have a rough-sawn texture, as well as markings from the kiln-drying process. This gives the Grange Hall a feel of having been in service for decades, while having only been completed relatively recently.

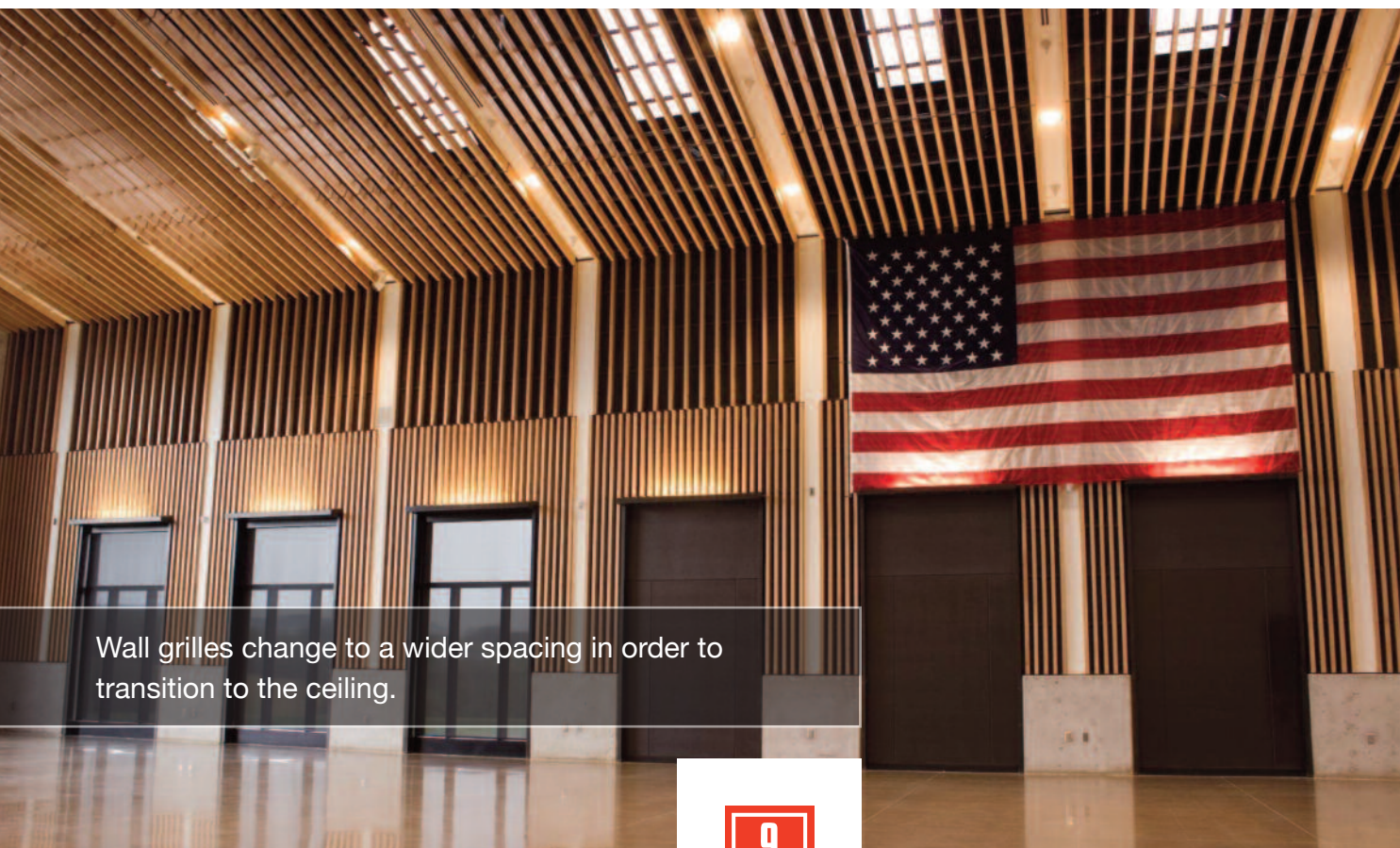
“There’s a large tradition of wood structures for grange halls... the manufacturer’s product seemed to be the perfect sort of material for that.”

Architect Derek deVille states: “wood is a common building material in the Pacific Northwest. There’s a large tradition of wood structures both for grange

halls and also the large barns of the area. 9Wood seemed to be the perfect sort of material for that.”



Widely spaced grille members allow natural light through the ceiling.

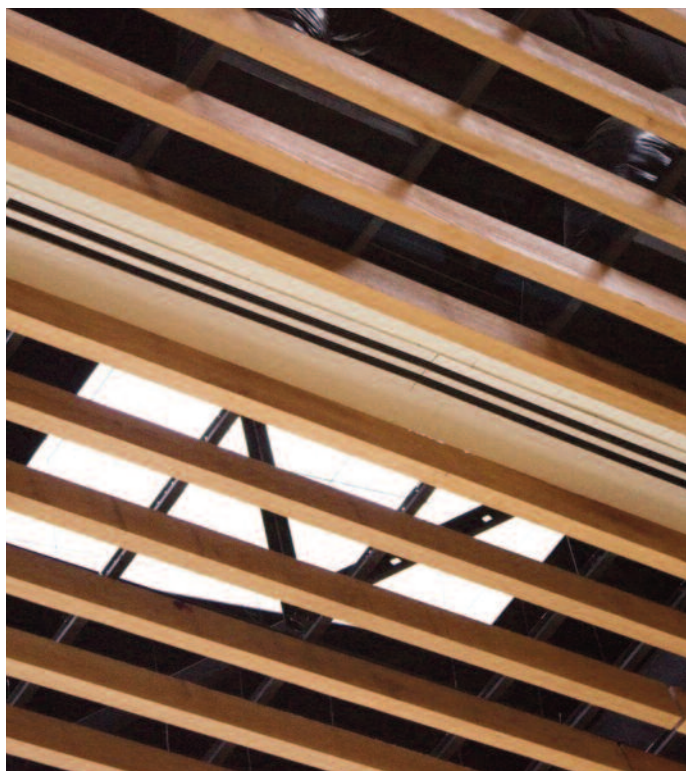


Wall grilles change to a wider spacing in order to transition to the ceiling.

The Hemlock was harvested within 500 miles of the job site, adding to the regional-sourcing aspect.

Walking into the Grange Hall, the vast, naturally-lit space is warm and inviting. The wall grilles utilize a tighter spacing, framing the multiple access doors on each side. At 12 feet up the wall, the spacing between grille members doubles, transitioning to the ceiling and up to the peak of the hall. This wider spacing allows the skylights to filter light throughout the space, highlighting the texture and grain of the Western Hemlock as the light passes through.

The Colonel Nesmith Readiness Center is a grand addition to the Oregon National Guard and the Dallas community. Designed for Guard assemblies and community events, the Grange Hall will stand as a welcoming space for years to come. The 9Wood walls and ceilings are a highlight of the building's design, and a beautiful tie-in to the rich history of Northwestern American architecture.



Project Details

Col. Nesmith Readiness Center
Dallas, OR

Total Scope: 9,105 SF

Product: 1100 Cross Piece Grille

Architect: Hacker Architects

Contractor: Performance Contracting



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Col. Nesmith Readiness Center

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