

McNICHOLS APPLICATION PROFILE



Spokane Community College Spokane, WA

The Science and Mathematics Building at Spokane Community College was built at the campus entrance and introduced a contemporary building into the campus master plan. The building interior was three stories with an atrium lobby, office tower and classroom lab area.

The winding staircase that dominated the lobby required a designer quality infill guardrail material that would secure the staircase, complement the open quality of the three stories and take advantage of night light from the exterior glass wall.

The material had to be low maintenance, light-diffusing and durable enough to withstand heavy student traffic. More importantly, flexible, to allow fabrication in angled-cut sheets to match the slant and turns of the staircase.

Hole Products Used

Perforated Metal used for:

- High-end appearance
- Security/safety
- Ventilation properties
- Corrosion resistance
- Low maintenance
- Strong and durable
- Easy to fabricate

Product Specifications:

Perforated Metal

- 1/4" round holes
- 3/8" staggered center pattern
- .192 gauge
- Anodized aluminum, clear finish

Perforated Metal

- 1/8" round holes
- 3/16" staggered center pattern
- .125 gauge
- Anodized aluminum, clear finish



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Spokane continued

The architect wanted a material that could integrate with the wood and become a common design feature throughout.

They chose to fabricate the infills with **McNICHOLS® Perforated Metal** and incorporated the same material into the ceiling as light soffits. The same metal was used throughout the halls at the ceilings to denote entry to the classrooms.

Nearly 100 perforated panels, two different hole sizes, were used for the project in a myriad of shapes and sizes.

Perforated metal helps strike a balance between aesthetics, form and function, especially when it comes to contemporary design.

