



SEA-TAC SECURITY CHECKPOINT

Partition
Seattle, Washington, USA

LZ-55



Banker Wire was presented with a challenge to develop a wire mesh and mounting system that could span a very large area while providing security within checkpoint 5 at Seattle-Tacoma International Airport. A desire for the wire mesh to be nearly invisible was an additional part of the challenge. Bulky frames were not going to be acceptable in this space.

Banker Wire dusted off an old mounting system concept known as the "Capture" system which allows for the mesh to be tensioned with minimal hardware to achieve stiffness. This unique mounting system approach to wire mesh tensioning "Captures" the wire crimps of the mesh between two laser cut plates, essentially locking the wires into a clean, non welded, straight condition. From here, the installation crew can attach to mounting holes through the plates to take up the tension.

For this installation, the stainless steel LZ-55 with its very high percent open area is doing its job while being barely noticeable. The Capture system hardware was powder coated a matte black to match the other mounting surfaces.

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