

Nike at Portland International Airport

PORTLAND, OREGON

Services

MEP Engineering
Fire/Life Safety
Lighting

FAST FACTS

Architect

Mulvanny G2 Architecture

General Contractor

R & H Construction

Completion

August 2004

Building Size

1,450 sf

Contact

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Retailers love lighting—lots of it; especially track lighting, to spotlight their wares. Problem is, that lighting has traditionally had high energy consumption. In 2004, the new Oregon Energy Code required limiting lighting energy consumption to 1.5 watts per square foot, with few exceptions. Nike needed to find a solution to meet their retailing needs.

Since the previous code allowed 3.4 to 8 watts/sf, the challenge to reduce to the new code limit of 1.5 watts/sf was significant. To meet the strict code requirements for Nike, Interface specified a busway with ceramic metal halide lamp track heads, linear fluorescent lamps and low-voltage lamps, versus traditional track and incandescent lamps.



Interface's Lighting Studio had to meet new stringent retail lighting code requirements.



The new technology requires learning how to work with it. The retailer may use filters or “spread lenses” or aim it in a different direction than what they are used to.