



Style  
M412  
modified  
(backlighting  
vener wall)

**Architect:** Skidmore, Owings & Merrill  
**Lighting Design:** LAM Partners  
**Photography:** Doug Salin

**Backlit Wood Veneer Wall**

Dimensions: approximately 24' tall, with 6' deep rear service cavity  
Lighting: M412-2400-1-02-B-VX-0, with modified mounting details and inverted reflector orientation for upward wallwashing  
Spacing: approx. 3' o.c., aligned with framing and mid-framing points  
Estimated illuminance: 200 fc avg. initial on backdrop wall, using one of dual lamps on alternate-day control

## elliptipar KO Series® Style M412 modified

Designed to be a world class gateway for international flights, Terminal E is a grand civic space with a dramatic glowing wood veneer wall above the ticket counters and a distinctive wood and steel acoustical ceiling. Add to these natural elements, an extensive use of daylighting, including a sweeping glass curtain wall facing Boston Harbor, and you have a welcoming space that promotes passenger well-being.

The wood veneer wall is backlit using a combination of daylighting and **elliptipar's KO Series® Style M412** fixtures with 3200K metal halide lamps, mounted at the base of the wall. Dual-lamp fixtures were selected to allow alternate-day generation of the sources, effectively extending the time between relamping visits.

The **M412's** large contoured reflector generates a powerful, uniform wash of light up an opposing matte white wall, turning it into a luminous plane to backlight the veneer. This high performance lighting solution enhances the warmth of the wood and the inviting nature of the space.



The blue dichroic art glass slots, inserted to add interest to the sweep of the wood veneer, are backlit using accent lights by others.



The high performance **KO Series® Style M412** has all the engineering attributes **elliptipar** is known for. With its extruded aluminum reflector, stainless steel hardware, micro prismatic tempered glass lens, overlapping door and sealed end plates, the integrally ballasted **Style M412** is a powerful, yet flexible lighting tool.

This behind the scenes view shows the combination of daylighting, **elliptipar's Style M412** wall washers and the accent lights (by others) used in harmony to illuminate the wood veneer wall to dramatic effect.

Photo courtesy of Jamie Perry, LAM Partners.