



COOLEGE™

WHITE & CASE, LLP

Washington, DC
Corporate Interior Upgrade



Davis Carter Scott

Continuous Luminous Ceiling

OVERVIEW

Natural and diffused light played an integral role for the renovation of global law firm White & Case's Washington, DC location demonstrating how today's corporate interiors can be remodeled to maximize opportunities for incorporating luminous surfaces that seamlessly blend with daylight harvesting.

An inner atrium courtyard provides a natural center for daylight which flows unobstructed through carefully designed glass partitions into the interior. Carrying the same theme of light and transparency into the space, Cooledge TILE was specified throughout this renovation project to provide the primary ambient illumination – a model solution for scalable and sustainable lighting applied without compromise to design continuity.

ARCHITECT: Davis Carter Scott - DCS Design

HIGHLIGHTS

Cooledge TILE Interior's paper-thin and modular properties, applied without the need for additional heat sinks, made it simple and quick to install. TILE scales easily to create a large luminous ceiling to replicate the feel of the natural illumination provided by daylight in the perimeter of the space. The use of a luminous ceiling maximizes interiors where floor to ceiling height is typically at a premium. Requiring only a mere 4" (100mm) set-back in the ceiling cavity, TILE delivers consistently uniform and seamless lighting that acts as the primary source for general illumination throughout the space.

CEILING APPLICATIONS DETAILS:

- 1244 sq.ft (116 sq.m)
- TILE Interior: 600lm, 3500K
- Setback Distance: 4" (102mm)



Cooledge TILE Interior is used to supplement daylight



Luminous ceilings provide consistent quality of light throughout



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TILE Interior uniformly illuminates the unique qualities of onyx



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Warm palette of natural materials provides a welcoming environment

Designed from a warm palette of natural materials, the reception area features an impressive illuminated onyx wall on each floor, measuring a full 33' x 8' (9m x 2.4m), and adds a textural layer of diffused lighting to the reception area. Cooledge TILE (600lm) was chosen specifically for this wall application to deliver enough light to uniformly illuminate the uniquely translucent qualities of onyx while limiting the depth of the wall cavity within a tight 3" (76mm) set-back.

WALL APPLICATIONS DETAILS:

- 33' x 8' (9m x 2.4m)
- TILE Interior: 600lm, 3500K
- Setback Distance: 3" (76mm)