

RAISED ACCESS FLOOR

UFAD: UNDER FLOOR AIR DISTRIBUTION



COOK'S
CONSTRUCTION & CONSULTING

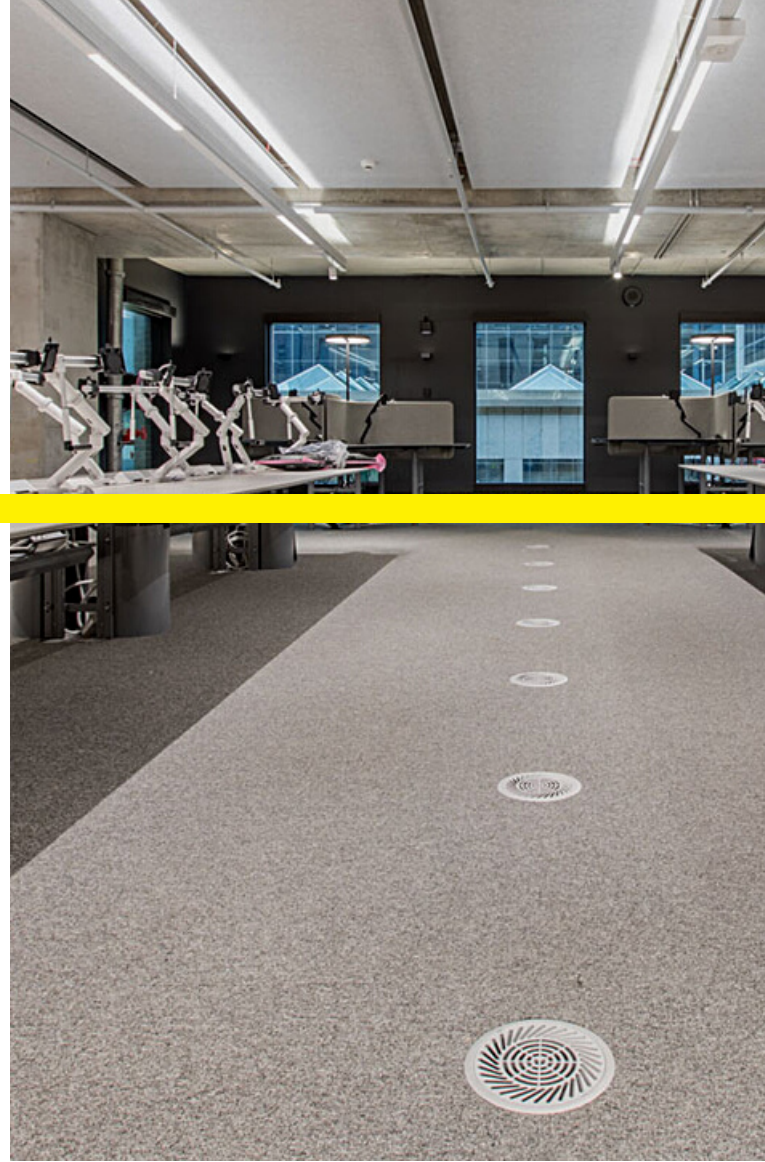


AirFixture

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What is **UFAD?** - Under floor air distribution is an air distribution method whereby the conditioned air is circulated and supplied through the plenum space created by an access floor system. The conditioned air is typically supplied by a variety of diffusers located throughout the floor plate. UFAD is often used in office buildings, higher education facilities, data centers, control rooms, museums, casinos and so much more.



UFAD VS OVERHEAD



The main differences between UFAD and the OH delivery method are:

- Air is supplied from floor level
- Warmer supply air, which reduces energy costs
- Greater user comfort and controls
- Layout and design freedom
- Greater ventilation effectiveness
- More free cooling (economizer usage)
- Lower energy consumption
- Lower operating costs

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What is **an AirTower?** - An air tower is a compact, vertically-oriented downblast air handling unit designed to minimize equipment and mechanical room space. Air tower units are specifically designed for use with UFAD (Underfloor Air Distribution) HVAC systems.



TRENCH HEATERS & DIFFUSERS



Designed to use our line of SoHo fan-boosted linear terminal units, AirFixture's Trench Heating will raise your tenant occupancy rate by improving indoor air quality, providing better comfort, and elevating its aesthetic appeal with matching finishes and more indoor space.

AirFixture offers the most complete line of UFAD diffusers to help you optimize your underfloor air distribution project.

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Please feel free to contact us

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