

The Benefits of Raised Flooring and Underfloor HVAC:

Eighty percent (80%) of new construction in Europe uses raised flooring and underfloor HVAC. The Benefits of using raised flooring and underfloor HVAC include (VERSUS Overhead Service Distribution):



CHEAPER TO BUILD!

- **Reduce** total first construction costs by up to **10%**
- **Reduce** slab to slab height by up to 1 foot per story—equivalent to **1 free story** for every **12**
- **Reduce** HVAC plant costs by up to **10%**
- **Reduce** external façade costs by up to **10%** per story
- **Reduce** main structure, elevator shaft and foundation costs
- Achieve **15% faster** construction and completion time
- Gain **faster** return on investment due to **earlier** rental
- Attract **premium** rental income rates with **superior quality, flexible space** and **lower** operating costs
- **Enhance** property portfolio value
- **Avoids** building obsolescence, space adapts to any future technology changes and occupier needs

CHEAPER TO OPERATE!

- Facilitate **rapid** office space reconfiguration
- Achieve **75% lower** office churn costs
- **Reduce** wiring and cable reconfiguration costs by up to **85%**
- **Eliminate** costly pre-wired furniture saving up to **\$400 per workstation**
- **Reduce** power, voice and data cabling costs by up to **35%**
- **Reduce** fan energy usage by **32-48%**
- **Reduce** energy consumption by up to **20%**
- **Reduce** cooling energy consumption by up to **15%**
- Raised access floors and underfloor HVAC can be itemized as personal property to utilize accelerated depreciation benefit
- **Gain LEED credits** with underfloor HVAC systems and modular wiring and cabling (UP TO 60 CREDITS)



CHEAPER TO STAFF!

- Provide **individual** temperature control through thermostat controlled diffusers
- **Improve** air quality to benefit employee comfort and health
- Underfloor air improves air quality **reducing** employee absenteeism by up to **30%**
- **Improve productivity** through enhanced working environment by up to **7%**
- **Reduce** risk of Sick Building Syndrome (SBS) due to **superior quality** of underfloor air

Throughout the world, Tate raised access floor systems are renowned for superior quality and performance. Featuring the most comprehensive product line worldwide, Tate Access Floors, Inc. provides systems capable of meeting any specification requirement.

With unrivaled industry experience of forty years, Tate is the leading authority in the design and manufacture of raised access floors. Over 420 million square feet of Tate Floors are installed in commercial office buildings, computer rooms and clean rooms throughout the world.