Like Mass Timber buildings, IFS buildings are cleaner, more energy efficient, and more adaptable than their traditional counterparts. The IFS building concept readily showcases the beautiful wooden surfaces of mass timber on the walls and ceiling, magnifies the building's flexibility and utility, and contributes to improved energy efficiency and indoor air quality.

**How?**

Global IFS specializes in the integration of critical building infrastructure. Next-generation underfloor air, modular plug and play power, data and WiFi systems below a low profile raised access floor allows the mechanical and electrical infrastructure of the building to be hidden, leaving the beautiful timber structure in the ceiling and walls exposed. Studies show that connecting with nature reduces stress, enhances creativity and improves occupant’s wellbeing. Global IFS floor-based electrical and mechanical systems are designed to be easily reconfigured making updates quick and cost effective, minimizing the waste correlated with office reconfiguration and churn. Underfloor HVAC systems deliver cleaner and healthier air, improved occupant comfort, flexibility for alternative floor plans, and significant energy savings.

Building with timber and raised access floor is not only beautiful, it is exceptionally sustainable. When you choose an IFS solution for a Mass Timber building, you are enhancing the beauty and high performance you wanted in the first place.
DECLUTTERS CEILINGS CREATING A MORE REFINED LOOK AND FEEL
Fewer visible mechanical and electrical elements. Eliminating unsightly ceiling diffusers/duct, water pipes, cable trays, and conduits to deepen biophilic connection and improves daylight views, exposed timber.

FUTURE READY DESIGN
IFS systems with MPD, UFAD, Finishes, and Wifi are optimized for accessibility and adaptability, allowing occupants and building owners to easily change floor box or diffuser locations, and adjust how they use their space.

VARIETY OF PRODUCTS AND SOLUTIONS FOR ANY APPLICATION
We have a team of experts to work with you on your specific needs and budget.

SIMPLER ACOUSTIC TREATMENT FOR SLAB ASSEMBLIES
Cost competitive high performance sound assembly with reduced carbon footprint; Easier to design/install STC and IIC of 50.

REDUCING CARBON FOOTPRINT
TecCrete panel has a lower carbon footprint than competing brands, and contributes to LEED and WELL certification.

MAXIMIZING LEASABLE SPACE
UFAD with Air Tower may allow for a smaller mechanical footprint and increases rentable square footage.

MORE FLOOR FINISH OPTIONS
A wide array of customizable floor finishes allow for virtually limitless high-quality design options.

SAVINGS UPFRONT AS WELL AS IN THE LONG-TERM
The Global IFS Solution makes it easier for building owners and tenants to renovate and adapt the space to meet evolving needs and run more efficiently with UFAD.

WE’RE YOUR PARTNER, EVERY STEP OF THE WAY
From initial concept through construction documents and installation, the experienced Global IFS team advises and collaborates on all aspects of a full solution.