

5 reasons you should consider DMD Building Systems for your next mid-rise building project.



Faster completion means you will be generating revenue earlier. The DMD Building System eliminates the need for cast-in-place concrete formwork for buildings up to 12 floors in height. Pre-fabricated steel panels manufactured in-plant mean less time on site, reduced construction time and earlier occupancy. Cost savings, just in construction, can amount to 20% or more over concrete. There will be less waste on site and this should reduce your premiums for Builders' Risk Insurance.

Your building will be less likely to have problems with bugs, moisture, noise and movement or deflection

Termite, insect, and vermin problems are reduced. Steel does not provide an environment for moisture build-up thus reducing allergens and odors from mold and mildew. The Asthma Society of Canada has given its Seal of Approval for the use of light gauge steel in building construction. Panels are precision built and meet or exceed fire, sound transmission and thermal resistance ratings required by building codes. Using steel means shrinkage, settlement, cracking and nail pops will be eliminated.

Design changes and interior renovations will be easier. This results from flexibility in the system that allows for longer spans between load bearing steel stud walls. Services such as elevators can be located where convenient and not just in the building's core. Steel studs come with pre-punched knockouts for electrical wiring, HVAC ducts, plumbing and sprinklers.



Your building will be lighter than those built with traditional building methods resulting in lighter foundations and further cost savings. The system provides for integration of a number of economical floor systems depending on applications. This translates into seamless integration in construction, reducing time to completion and costly errors. Lighter floors will yield a lighter building with fewer columns in the underground parking garage, resulting in more parking spaces and more revenue

Your building will better withstand earth tremors, high winds and fire. Steel absorbs energy better than alternative building materials and bends rather than breaks. Heavier buildings tend to remain rigid in high winds and seismic activity, with greater forces being conducted into underlying structures. Steel is non-combustible unlike alternative building methods. This also means you should pay less for fire insurance.

The biggest advantage of DMD Building Systems is the capability of integrating many steps in the building process in-plant rather than on-site.

DMD can take your building project from architectural drawings, to engineering and through to a closed-in building.



Environmental Safety Factors

- Steel is the most recycled material in the world—including nearly 70 million tons in the U.S. alone in 2006. More steel is recycled annually than all other materials, including aluminum, glass, and paper combined.
- The US steel industry has reduced its energy intensity/ton of steel shipped by 29% since 1990.
- Greenhouse Gas Emissions: GHG/ton of steel shipped have been reduced by nearly 45% since 1975.
- Air and water emissions in the manufacture of steel are 90% lower today than 10 years ago.
- More than 95% of the water used for steelmaking is recycled—often returning water cleaner than when taken from its source.
- Virtually all hazardous waste once generated by the steel industry is now being recovered and recycled for beneficial use.
- The North American steel industry has reduced energy demands while still increasing production.
- DMD's building system incorporates 'punch windows' which are much more energy efficient and durable than the glass walls that are now so popular with many condominium towers.

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For more information call 647-560-9639, or forward drawings for your next project to info@dmdbuilding.com and a quote will be provided.

