

Why You Should Consider Power and Data Wire Management During the Core & Shell Planning Stage

Businesses that develop a solid plan before acting can [double their chances of success](#). Similarly, planning in the early stages of a build project, although intuitively necessary, when done right can reap substantial rewards. When the design team considers a cellular wire management raceway system during the initial planning stage it improves the likelihood of success and provides many meaningful benefits.

By considering a cellular raceway system early, Design/Build Firms can realize the best return for their money. Quality solutions are those that will save them money and deliver long-term value for their clients. Our raceway systems are designed to do just that for designers and their clients who plan ahead.

Get Ahead Early in the Process

Since a composite deck is an integral element of a Cellular In-Floor Power and Data Wire Management solution, the design team must involve both structural and electrical engineers early in the process to maximize the benefits of early planning and coordination. In doing so, the cellular wire management system design is easily integrated with structural design; and technical expertise can be applied, allowing the team to optimize this element of the design/build process.

This advance planning and coordination will assist in guiding the activity of the Architect, Structural Engineer, Electrical Engineer, Fabricator, Erector and Electrical Contractor, which saves both time and money throughout the project and beyond.

Customer Needs Change, So Plan Ahead

Another reason to consider an In-Floor Cellular Raceway System during the planning stage is based on the fact that client needs will vary throughout the life of the building. It is virtually impossible to anticipate the data and power access needs for a building's occupants twenty, thirty or more years down the road. With an in-floor cellular solution you have the ability to establish future access points today.

Through placement of preset activations 2 foot on center throughout each floor, when access is needed it is always within thirty-four inches or less, and can be accessed with simple hand tools. No core drilling or exposed plenum cabling involved. To this end, the core and shell planning stage can be used to determine the correct raceway system design for the present while also preparing for the future.

Customers Need a Solid Resource From Design Through Installation

The hallmark of quality planning for a raceway system involves effectively designing the placement of the trench header relative to the electrical closet and desired access points, and determining what the initial power and data needs will be. During the planning and initial design stages, customers can rely on us to guide or even provide engineering design assistance, to ensure they design a raceway system that meets their budgeted needs in addition to delivering value for their client.

Once the ideal design has been determined we kick into high gear, working closely with the General Contractor and Subcontractors to ensure the project continues to run smoothly. Everything from planning the deck bundle sequencing for delivery and bundle placement to on-site instruction for your installation team is provided to save you labor hours, valuable time and money. The job isn't finished until you and your client are satisfied.

Plan Early with Our In-Floor Cellular Raceway Systems So You and Your Clients Benefit Now and in the Years Ahead

Design/Build firms that consider our cellular raceway systems during the core and shell planning stages will reap significant advantages for their firm as well as their clients. First, our cellular wire management system conveniently integrates with the necessary structural designs early in the process. This easy integration, in turn, helps the skilled architects and contractors to work in an optimized, guided manner that saves time and money from the outset as well as the long-term.

Our in-floor cellular solutions also benefit your clients since future access points can easily be built at the outset with careful planning. Our ideally placed two foot on center preset activations throughout each floor guarantees access is always available at thirty-four inches or fewer. In effect, simple hand tools are all that is needed for access, foregoing the inconvenience of power tools and exposed plenum cabling. Clients will be thrilled that they can enjoy solutions for the present that are still designed with the future in mind, allowing for any necessary changes at a later date.

Finally, we work with you each step of the way, from initial designs to the on-site installation, ensuring that you save labor efforts, time and money in a way that can ultimately grow your business.

To learn more about our the features and advantages of our cellular raceway systems, visit our website to [learn more about our cost-effective, secure and sustainable raceway systems.](#)

Sources

<http://smallbiztrends.com/2010/06/business-plan-success-twice-as-likely.html>

www.cordeck.com/in-floor-cellular-raceway-systems/features-and-advantages