



build better™
DIRTT

Keeping pace with
CHANGE IN EDUCATION

DIRTT'S SOLUTION FOR EDUCATION



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Dramatic changes in the way we educate and learn, tighter construction budgets and green building requirements are only a few of the factors affecting the way we build learning spaces today. With rapid advancements in technology and other changes difficult to predict, your interior needs to be flexible and adaptable or it could be outdated before it's built. To help you meet the demands of today and tomorrow, we tailor our solutions to your vision to support the evolving needs of your students, faculty and administration.

RAPID, CLEAN CONSTRUCTION

Since summer is the busiest construction season for schools, it's important that our approach and solutions minimize disruptions, dust, noise and downtime. Within four weeks from your order being finalized, our solutions arrive on-site with what's required to run through the wall cavity (DIRTT's quick-connect power and data network components) already in place along with horizontal supports to hang cabinets or other assets.

Since components arrive on site in the sizes specified with finishes already applied, there are no off-cuts, drywall dust or indoor air-quality issues to contend with.

USER-FOCUSED DESIGN

The relationship between our built environment and the way we interact within it is complex, especially in learning environments. More than ever, students want to shape the look of their learning environment and how it functions. To enable that, user requirements are considered right from the beginning and included during all stages of the design process to ensure your space seamlessly supports the needs of your diverse user groups. From acoustic management, to integrated technology, to incorporating natural light and writable surfaces— our solutions help you build an environment that helps elevate performance and outcomes.



DURABILITY & MAINTENANCE

All of our solutions are manufactured in accordance with international building standards set out by the International Code Council (ICC). Pre-engineered for a consistent fit and finish within our factories, all elements are rigorously tested, inspected and rated for consistency and quality assurance so they look, fit and perform to your standards. Made of the highest quality, the advantages of our panel-based wall solutions are numerous and help ease your maintenance cycle. With access to the wall cavity, maintenance teams can update, repair or replace power, data or utilities without having to tear out drywall, or surface-mount to cinder blocks. If a panel is damaged, ordering a replacement from our local distribution partner is quick and efficient. Depending on the scope of the update required, a certified installer can be scheduled, or your maintenance team can make the change.

Compared to other construction methods, our solutions don't require repainting or refinishing. This results in less down time, day-to-day maintenance and disruptions.



COST CERTAINTY

With limited budgets and timelines, having greater predictability over costs and completion times is essential. Until now, estimates were the best a builder could offer to help you budget for new construction or renovations. By harnessing the power of ICE[®], we go one step beyond that to provide you with precise costs to build your interior, and we hold to that quote. Even if your project goes on hold, there's no need to re-bid. We can pull up your quote and, barring any major design changes, pick up right where we left off.

UNPARALLELED FLEXIBILITY AND ADAPTABILITY

Our manufactured construction approach offers you a permanent solution to ongoing change. Our wall solutions help you adapt to the evolving needs of your organization including full integration of technology and equipment into your learning spaces. Our functional wall surfaces such as tackable, writable or artwork finishes form part of the solution. Incorporating these options into your learning environment give faculty members the ability to meet students where they are, whether they prefer a high-tech or low-tech experience. Since DIRTT is product neutral, a wide range of technology including flat-screen TVs, monitors and other equipment can be embedded into our wall systems without damaging or compromising its integrity or performance.

INTEGRATED PROJECT DELIVERY

Our patented ICE® software integrates numerous construction processes from design and sales to specifying, engineering and manufacturing through to delivery, installation and reconfigurations. Behind the scenes, ICE instantly translates your design into parts, pieces and connections so our manufacturing facilities can build and assemble the components for your project to your exact specifications. At the same time, a precise quote is generated – without contingency fees – making budgeting and scheduling easier and more accurate. Leveraging the 3D graphical nature of ICE, you and key stakeholders will be able to see your space right down to the smallest detail—so your ability to communicate your needs at the design stage is not dependent on how well you can visualize a 2D floor plan. Further, if you need to make changes, ICE automatically updates every aspect for precise manufacturing and costing.



Our projects range in scale and scope from primary education to postsecondary. Find out how our approach to interior construction can help redefine the way you build your next project.



CAST TECHNICAL HIGH SCHOOL

San Antonio School District breathed new life into this old Fox Tech building when they completed a full renovation in record time. Students are thrilled to be experiencing the future of classroom design and functionality on a daily basis.



UNIVERSITY OF IOWA

When this university set out to transform an administrative office space into a cutting edge learning commons, flexibility, integrated technology and full customization of our solutions were essential.

To learn more about our Education solutions, please connect with the DIRTT Education team.



ABOUT US

DIRTT is a leading technology-driven manufacturer of highly customized interiors. DIRTT combines ICE[®], its proprietary 3D design, configuration and manufacturing software, with lean distributed manufacturing to produce interior construction solutions that are sold through an extensive Distribution Partner network in North America and around the world.

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