

Case Study

A centralized collaboration hub for more efficient, accurate specs

The three C's of an efficient specification: Collaboration, communication and coordination. While there are a lot of tedious details required for a door hardware specification, prioritizing the three Cs can eliminate many issues—and many headaches.

HonorHealth Sonoran Crossing Medical Center in Phoenix was constructed in 2020. It's an approximately 165,000-square-foot, three-story medical center that includes an emergency department, pharmacy, surgical suites, administrative facilities and a women's center. The number of openings alone made this a complex project, plus each of these areas had unique security needs and code requirements.

Coordinating hardware and security for 781 openings requires meticulousness at every stage of the project. Miscommunication can lead to issues snowballing down the road. Using a centralized tool where stakeholders communicate and stay up-to-date makes projects more efficient.

That's exactly what those involved with the design and construction of the HonorHealth project said about using [Allegion's Overtur™](#). Overtur is a cloud-based platform that serves as a single source of documentation for the lifecycle of a project. It makes capturing, maintaining and verifying door hardware requirements simple, with easy options to digitally share information.



AD Systems™ sliding doors were used for exam rooms to save space and reduce noise.



“Overtur allowed us to enter what was exactly needed at that time, in that discussion. This ensured all details were captured in the drawings”

– CULLEN FLAKE,
senior estimator with McCarthy
Building Companies Inc

“Once meetings started, we were able to use Overtur in the meeting, going door by door looking at each hardware set,” said Cullen Flake, senior estimator with McCarthy Building Companies Inc. “It helped with implementing the requirements. As doors were discussed, details were entered into the Overtur system, which would then create the door hardware set that we were able to use for pricing. It eliminated the middle work of having to take notes in the meeting then go back and enter the data.”

Scott Rasmussen, AIA, NCARB, LEED AP, is the director of architecture at Devenney Group Ltd. He also found it helpful to use Overtur at meetings and liked having the information all in one place. “It’s the loss of information in transfer that always gets us in trouble. With Overtur, I knew that it was always stored in one place and the most current version was available to us instantly.”

This project required a lot of meetings to understand the complexity, which is expected with a hospital of this size. Adding to that, the group needed to hear from several members of the hospital staff to understand patient flow and hospital operations, which would then impact security. With projects like this, it’s easy for details to get lost in translation. Overtur helped organize these conversations.

Flake said, “There were a lot of moving parts. Overtur allowed us to enter what was exactly needed at that time, in that discussion. This ensured all details were captured in the drawings.”

Beyond conversations, there is the issue of transferring files and sharing updates over emails—the digital game of telephone. With typical projects, floor plans and schedules are emailed, there are meetings to markup PDFs and take notes. Then more emailing takes place to share these files back-and-forth. Inevitably, there are things missed between the design team and door hardware consultants. With Overtur, teams can upload documents revise data whenever there are modifications in real time. The platform maintains a complete, easy-to-review record of all changes throughout the life of the project.

“I can only imagine how much more complicated it would have been if we didn’t have a single source to go to and review things,” said Rasmussen. “I’m not saying we didn’t have any coordination issues. We did have modifications at the owner’s requests. But I think it would have taken a lot more time and there would have been a lot more frustration during construction if we didn’t have the level of coordination through Overtur.”

Being cloud-based, Overtur allows teams to collaborate from anywhere, on their own time. The most up-to-date hardware information, cut sheets, revision history and more can be accessed by simply logging in. And once the information is in the platform, it’s easy to find exactly what you’re looking for.



Allegion's premium products were used throughout the beautifully designed HonorHealth healthcare facility.

Brandon Yost, project manager at Tel Tech Networks, found this feature beneficial, especially given the size of the project. There were about 120 doors utilizing electrified hardware or some form of access control. Having visibility into what was needed at each of those openings gave him peace of mind.

"It's nice that it gave a quick rundown of what you're looking for" said Yost. "There are so many part numbers out there. It could be 94 ND 4501-FC and it really should've been 94 ND 4501-SP. It eliminates doubt, especially when those items are special order and it takes weeks to get in. As long as you're following exactly what you're supposed to be doing, it eliminates that headache."

About Allegion

Allegion (NYSE: ALLE) is a global pioneer in seamless access, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion secures people and assets with a range of solutions for homes, businesses, schools and institutions. Allegion had \$2.9 billion in revenue in 2019 and sells products in almost 130 countries. For more, visit www.allegion.com

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