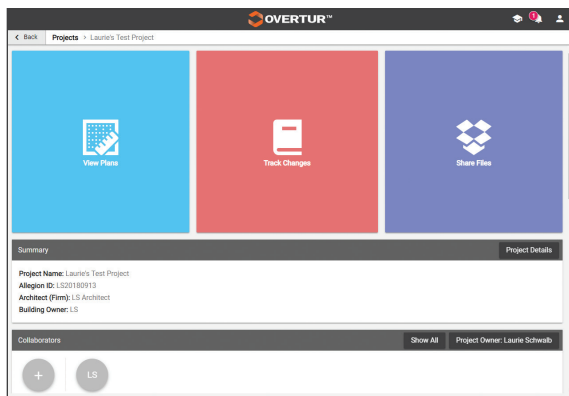




Making hardware
the easiest part
of the building

Allegion's Overtur™ is a cloud-based suite of tools that streamlines the process of coordinating door hardware, including access control, between Divisions 8 and 28. It serves as a central hub of access control hardware information that allows team members to collaborate on a project in a single platform.



Capabilities

Allows easy communication and coordination with all project team members

Cloud-based platform allows easy access to data without the need for specialized software

Reduces the time required for project meetings with owners and general contractors

Key areas of functionality

1

Click on an opening and view the associated hardware sets, product information, cut sheets and door history

2

Track and review changes to openings and hardware selections

3

Filter and sort door data and attributes, such as fire rated doors

4

Stay connected on the job site and create punch lists with Overtur mobile

Information

Door # 16
Hw Set 13
Mode SGL
Width 36
Door Matl WD
Rating NONRTD

Hardware Set 13

UoM	Qty	Desc	Catalog #
EA	3	HINGE	SBB1 4.5 X 4.5
EA	1	ELEC OFFICE LOCK	AD-400-CY-50-1
EA	1	...	WS401/402CCV
EA	3	SILENCER	SR64

Reliable communications
Secure and reliable wireless communication with the Panel Interface Module (PIM) is accomplished using 900 MHz frequency. 900 MHz band enables longer transmission ranges because signal propagation with longer wavelengths travel a greater distance and better penetrate typical building construction – allowing for simplified system design.

Wake-Up on Radio
This feature enables implementation of wireless locks in applications where centralized lockdown or unlock is required. "Wake Up on Radio" utilizes patent-pending technology to enable real-time activation at a remote battery-powered wireless lock. The technology is configurable from 10 to 1 second increments. When Wake-Up on Radio is used in critical applications Dynamic

AD-400 electronic lock specifications

Modulation	900 MHz spread spectrum, direct sequence, 10 channels
Frequency range	902-928 MHz
Transmission/encryption	AES-128 bit key
Credential verification time	< 1 second
Wake-Up on Radio	Responds to lock/unlock command from host in less than 10 seconds in battery powered applications (per field configuration)
Communication range	Up to 200 ft with obstructions (normal building construction), up to 1000 ft clear line of sight
RF interference avoidance	Configurable dynamic channel switching
Data rate	RF: 40 kbps
Visual/Audible communications	Tri-colored LED's and audible indicators (field configurable)
System interface	RS-485, Wiegand, or Clock & Data via PIM400 to host
Power supply	4AA, BAA, 12 VDC or 24 VDC
Voltage range	4 VDC to 26 VDC
Max current requirement	Up to 250 mA
Battery life	Up to 2 yrs with 4AA

Improved time management and better customer service. Overtur can simplify the process of managing access control hardware on your next project.

[Learn more or sign-up at discover-overtur.allegion.com.](https://discover-overtur.allegion.com)

About Allegion

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a \$2 billion company, with products sold in almost 130 countries. For more, visit www.allegion.com.

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