

## Manufacturing Process

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### *day one*

- steel reinforcing cage is set up
- reinforcing is tied together on a jig, representing the cell and chase interiors
- all electrical conduit runs are pre-cut and tied into the cage

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### *day two*

- cage is placed on mold
- various embedded items are installed onto the mold (windows, doors, plumbing carriers, etc.)
- optional items are installed, if applicable
- form is closed
- concrete is placed, consolidated, and cured

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### *day three*

- module is removed from mold
- interior of module is sand blasted
- module is block filled by hand to provide a uniform surfaces
- block fill is cured

# manufacturing process

## *day four*

- interior surfaces are painted with high build, anti-graffiti, epoxy paint



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## *day five*

- plumbing fixtures installed
- electrical fixtures and devices are installed and tested
- pull strings are placed in empty conduits
- furniture is installed using security fasteners
- doors installed
- security glass is installed



5

## *day six*

- pieces are inspected and placed in the yard to await shipping and erection



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