

# What do architects often overlook in their security plans?



## The answer can affect building longevity and the guards' ability to do their job.

When planning a booth, it's important to pay attention to the details in the specifications that accompany the architect's drawings. The specifications determine how the entire project will come together, including materials, mechanics, and installation. Heads up: Two common errors are often made.

### Error #1: Missing or wrong specs for continuous insulation The consequences

- **Loss of conditioned air.** Escaping or entering air increases heating or cooling costs and makes the space uncomfortable. Continuous insulation helps maintain consistent indoor temperatures and enhances occupant comfort.
- **Reduced energy efficiency.** Lack of appropriate insulation can prevent the building from achieving energy-efficient certifications. The exclusive B.I.G. continuous insulation design allows its guard shacks to meet every energy code in the U.S.
- **Increased condensation:** Missing insulation can lead to poor air quality and structural damage, especially in humid environments. Continuous insulation reduces condensation risks for a healthier indoor environment – and minimizes potential structural damage for long-term stability and building longevity.



### Error #2: Missing or wrong specs for HVAC mechanical systems The consequences

eHVAC systems must be designed specifically for each guard booth and its climate. Improper HVAC specs will lead to problems and unplanned expenses. For example, specifying an RV-style rooftop air conditioner, as many manufacturers use, will lead to consequences including:

- HVAC Units will often break because they cycle too frequently when the booth door is open for long periods, costing the owner an unnecessary expense.
- Inadequate heating capability.
- HVAC Units ship loose, so they must be installed on-site to prevent the copper lines from breaking while being delivered to the job site.
- Security may be compromised if guards are uncomfortable due to inadequate HVAC systems.

## USEFUL LINKS

### Check the Specs

We've spent 60+ years creating the most exacting guard house specs. Make sure your booth designs are right! [Check the specs for 23 different B.I.G. booths and drawings you can download.](#) Looking for something specific? Give us a call.

### Wrong specs can blow your budget and timeframe

Costly mistakes are avoidable by specing all details correctly – before signing off on the plan. Defaulting to "typical specs" can result in unsuitable materials and inadequate systems, significant unexpected expenses and project delays.

[Need guidance? Ask our experts: 1.800.669.1449](#)

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