



Guidelines for ICU/CCU Manual Door System Selection

The array of available ICU/CCU door system types and configurations is very large and flexible. Routinely multiple configurations can satisfy the application needs. To facilitate the selection process it is helpful to first answer all of the following feature/performance questions.

- What is your minimum acceptable clear walk-thru opening?
- What is your minimum acceptable breakout clear walk-thru opening?
(Breakout = Slide all doors fully open and swing out)
- Is UL1784 compliance or barrier to smoke infiltration required?
- Is positive latching required/desired?
- Is this an AIIR (isolation room) application?
- Is this a bariatric room application?
- Are there any other “special” performance requirements, i.e., locking, card access, sterile environment (ISO classification), etc.?

The final determining factor is the available prepared opening width. While there may be some flexibility with this dimension it is routinely the most important factor in the selection process.

Finally, a plan view layout of the intended project space is very helpful to this selection process.