



# Architectural Concepts

When it comes to selecting the right door for your project, we're with you every step of the way. We pride ourselves on creating doors that match your design vision, make functional sense for your space and fall within your budget.

# The AC Advantage

## Premium Paint-Grade Stile & Rail and Flush Doors



### Cope and Stick, Stile and Rail Construction

- Premium materials that exceed industry standards
- Architecturally correct, allows endless design possibilities
- Zero gaps at stile and rail joints
- Custom profiles are welcome

### Superior Structural Wood Edge

- Developed to have a continuous bond with the MDF core
- Increases the structural rigidity of the door with no air gap
- Passed WDMA Extra Heavy Duty testing for Screw Holding Strength (742 lb screw pull test)

### Green Certified

- 100% recycled materials
- FSC certified raw materials
- NAF (no added formaldehyde) certified MDF
- LEED V4 credit certified
- MR30 (30% more moisture-resistant than standard MDF)

### Superior Primer - 69% Solids

- High-end, high-build WDMA primer developed for MDF
- No orange peel and sands easily
- Works with any top coat

### Prefinishing Capabilities

- High-end, durable, waterborne polyurethane
- Exceeds KCMA test requirements
- Most colors and sheens can be achieved

### Machining Capabilities

- Doors are perfectly square and sized
- All edges are rounded over, even top and bottom

### Fire Ratings

- 20-90min available on most designs
- Includes many glass designs

*[Scan code above to see how to choose your door style]*

## AC vs Brand X



- NAF/MR30 MDF Standard on all doors
- 69% solid high grade primer
- No orange peel
- Bonded wood edge with no gaps for superior structural integrity
- Extra Heavy Duty (742 lb) in screw pull strength



- Standard MDF unless you upgrade
- 50% solid primer
- Visible orange peel
- Wood edge with gap can cause blowouts with screws or hinge prep; presses MDF out under pressure, splits on verticals



**Architectural Concepts** delivers a wide range of high-end, custom MDF stile and rail or flush doors—built to meet the demands of today's builders, architects, and designers. With precise craftsmanship, flexible design options, and consistent quality, they're an ideal solution for premium paint-grade applications.