The end of the boring door™

SUPADOORS®

BUILT WITH ENVIRONMENTS IN MIND

Stile + Rail Doors
MDF / Wood

The Plaza Hotel NYC, photo courtesy of Gal Nauer Architectural and Design, Inc.
# Patented Construction

Our unique process creates stile and rail constructed doors where every piece of the door is laminated to each other simultaneously, creating a continuous lamination. This process ensures that there are no weak joints where the stiles meet the rails. There is no other door that is made this way.
Our focus at SUPADOORS from day one, has been to allow Architects, Interior Designers, project owners and homeowners the opportunity to express their ideas for exciting new customized door designs, at affordable pricing, thereby opening up a new world of opportunities for beautiful doors, in commercial and residential applications.

Our product line has grown dramatically over the past 20 years, as has our ability to manufacture your customized doors in our new state-of-the-art manufacturing facility including pre-hung units, pre-finishing and stain grade wood doors. We remain committed and focused at SUPADOORS, to allowing you the opportunity to create your dream panel door, glass doors, and Fire door designs. Allow our team at SUPA to help you through this process if need be, and to demonstrate our commitment to HEROIC CUSTOMER SERVICE through the process.

We thank you sincerely for your support over the years, and look forward to working with you on your exciting new projects.

Ian and Dave Fisher

SUPADOORS was founded in San Antonio, Texas over 20 years ago with a view to finding a practical and economical solution to the challenges experienced with painting Pine and Hardwood stile and rail doors. The founders of SUPADOORS recognized, that given the superior stability, paintability, and machinability of Medium Density Fiberboard, this sustainable product offered the perfect medium to manufacture better quality and more economical paint grade doors that the industry had traditionally experienced.

SUPADOORS patented their CONTINUOUS LAMINATION method of door construction whereby two coped, stuck and dowelled “half doors” are face laminated to together create a high quality, strong, architecturally correct stile and rail door.

SUPADOORS introduced their philosophy of “ending the boring door, “ by allowing architects, general contractors and homeowners the opportunity to customize stile, rail, and panel configurations, thereby creating a distinctive, one-of-a-kind door design that is engineered and manufactured by SUPADOORS to meet the highest quality standards.

SUPADOORS has established an excellent reputation as one of the leaders in the MDF door industry, focusing primarily on the hospitality, upper end custom home, condominium, assisted living, and historic preservation segments of the market.
Building a Better Door

Our unique construction method creates architecturally correct high-strength, high quality stile and rail doors. Each stile and rail is profiled with a cope and stick, and then dowelled, glued and then clamped into “half doors” using high-frequency glue. These two “half doors” are then face laminated together over the panels USING THE SAME HIGH-STRENGTH, HIGH-FREQUENCY GLUE, creating a CONTINUOUS LAMINATION with High strength Joints.

At SUPADOORS, we carry no inventory of stiles or rails. That means each stile, rail and panel is custom cut and profiled to meet your particular design criteria, allowing you the flexibility to customize your door design, so as to create the door style you design for your particular project. Review some examples of the possibilities below.

SUPADOORS allow you the option to customize the width of your stiles and rails to meet special machining requirements you might have so as to accommodate unique and unusual hardware you might choose. The same option is available for Barn Door or Pocket Door applications where unequal width stiles are called for to create symmetrical design.

SUPADOORS are manufactured using patented technology. Blending a traditional stile and rail door with modern manufacturing methods of laminated construction, provides several advantages including interlocking wood edges.

The SUPA Edge

All SUPADOORS are custom made to your specifications, allowing you to customize the design and layout of your door.

Patented Construction (U.S. Patent No. 5771656)

Every SUPA product comes with a limited lifetime warranty against defects in construction or materials and we take great pride in producing our high quality products in the USA.
The Sustainable Choice for Doors

Building sustainably is no longer even a question anymore for architects, designers, hotels or homeowners. It’s a standard. SUPA.DOORS are always made with a minimum of 86% recycled wood fiber, making it an ideal choice for all projects whether pursuing LEED status or not. SUPA.DOORS are always made using low VOC adhesives and primers. Optional LEED credits can be achieved using “No Added Urea Formaldehyde and/or FSC Material.”

SUPA.DOORS are made just north of San Antonio, TX. This minimizes transport emissions across North America, and gets doors to the project timely and efficiently.

Some LEED projects with SUPA.DOORS:

- **The Edge - Williamsburg, Brooklyn, NY**
  - architect: Stephen B Jacobs Group PC
  - The High Percentage of recycled content STANDARD in SUPA.DOORS helped contribute toward this being the “largest residential development in NYC” to achieve LEED GOLD certification. Photo courtesy of the Stephen B Jacobs Group PC.

- **Ronald McDonald House - Downtown Chicago, IL**
  - architect: Antunovich Associates
  - The world’s largest Ronald McDonald House with 86 guest rooms, this project is LEED certified and used custom-designed SUPA.DOORS with NAUF and FSC material.

- **The Hotel Arundel Preserve - Hanover, MD**
  - architect: RD Jones & Associates
  - Highlighted the “Use of recycled materials in building construction and recycling of unused materials.”

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  - architect: RD Jones & Associates
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- **85XV - NYC**
  - architect: FX Fowle

- **Green Haven Home - Atlanta, GA**
  - architect: FX Fowle


- **High Percentage of recycled content in SUPA.DOORS helped contribute toward this being the “largest residential development in NYC” to achieve LEED GOLD certification.**

- **SUPA.DOORS are made just north of San Antonio, TX. This minimizes transport emissions across North America, and gets doors to the project timely and efficiently.**

- **Optional FSC material is available upon request and can be specified and help qualify toward LEED credit.**

- **Sustainability doesn’t end with delivering materials to the jobsite. It also means not having to replace doors for the long haul. With over 20 years of field experience, your SUPA.DOORS will stand the test of time. We warranty it.**

**LEED CREDIT**

Leadership in Energy and Environmental Design

SUPA.DOORS are manufactured using a minimum of 86% pre-consumer recycled materials (SCS certified) and can contribute toward multiple LEED Credits.

**MATERIALS & RESOURCES**

- **MR Credit 4.1: Recycled Content 10%**
  - Every SUPA.DOORS
- **MR Credit 4.2: Recycled Content 20%**
  - Every SUPA.DOORS
- **MR Credit 7.0: Certified Wood**
  - Optional FSC – Certified SUPA.DOORS

**INDOOR ENVIRONMENTAL QUALITY**

- **EQ Credit 4.4: Low Emitting Materials**
  - Specify No Added Urea Formaldehyde SUPA.DOORS

**REGIONAL MATERIALS**

- **MR Credit 5.1: Regional Materials 10%**
  - Quality for Most Texas-Based Projects
- **MR Credit 5.2: Regional Materials 20%**
  - Quality for Most Texas-Based Projects
**REDUCING noise**

**STC - Sound Transmission Coefficient**

NOISE consistently ranks as one of the most common complaints hotels, condos, and other commercial properties face by guests, residents, and tenants. For this reason **STC ratings have quickly become a primary consideration when choosing doors** for commercial, large-scale residential projects, and even now for private residences. Keeping STC ratings 32 and higher can keep normal speech from being understood.

**SUPADOORS**, being made from solid, double-refined MDF, have been extensively independently tested in a wide array of combinations to achieve strong STC ratings from STC 32 to STC 38 and in certain cases up to STC 45. In addition to doors, our Fire-Rated Wood Jambs are also now certified up to STC 37. **SUPADOORS** has tested single and paired assemblies, from non-rated, to 20 through 90 minute fire ratings, with multiple hardware configurations including concealed closers.

### Fire Rating Door Thickness Single/Pair Seals Door Bottom Operable STC Rating

<table>
<thead>
<tr>
<th>Fire Rating</th>
<th>Door Thickness</th>
<th>Single/Pair</th>
<th>Seals</th>
<th>Door Bottom</th>
<th>Operable STC Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Rated</td>
<td>1-3/4&quot;</td>
<td>Single</td>
<td>Pemko S773</td>
<td>Pemko 434</td>
<td>STC 32</td>
</tr>
<tr>
<td>20 Minute</td>
<td>1-3/4&quot;</td>
<td>Single</td>
<td>Pemko S773</td>
<td>Pemko 434</td>
<td>STC 34</td>
</tr>
<tr>
<td>20 Minute</td>
<td>2-3/4&quot;</td>
<td>Single</td>
<td>Pemko S773/544</td>
<td>Pemko 434</td>
<td>STC 37</td>
</tr>
<tr>
<td>20 Minute</td>
<td>2-3/4&quot;</td>
<td>Pair</td>
<td>Pemko S773</td>
<td>Pemko 434</td>
<td>STC 34</td>
</tr>
<tr>
<td>20 Minute</td>
<td>2-3/4&quot;</td>
<td>Single</td>
<td>Pemko S773</td>
<td>Pemko 434</td>
<td>STC 45</td>
</tr>
<tr>
<td>45 Minute</td>
<td>1-3/4&quot;</td>
<td>Single</td>
<td>Pemko S773</td>
<td>Pemko 434</td>
<td>STC 36</td>
</tr>
<tr>
<td>60 Minute</td>
<td>1-3/4&quot;</td>
<td>Single</td>
<td>Zero 475</td>
<td>Zero 564</td>
<td>STC 37</td>
</tr>
<tr>
<td>90 Minute</td>
<td>1-3/4&quot;</td>
<td>Single</td>
<td>Zero 188</td>
<td>Zero 564</td>
<td>STC 37</td>
</tr>
<tr>
<td>90 Minute</td>
<td>2-3/4&quot;</td>
<td>Single</td>
<td>Zero 188</td>
<td>Zero 369</td>
<td>STC 35, STC 40 Sealed</td>
</tr>
<tr>
<td>9’0” Tall Wood Jamb</td>
<td>1-3/4”</td>
<td>Single</td>
<td>Pemko S773/544</td>
<td>Pemko 434</td>
<td>STC 36 (wood jamb)</td>
</tr>
<tr>
<td>Up to 90 Minute</td>
<td>1-3/4”</td>
<td>Single</td>
<td>Pemko S773/544</td>
<td>Pemko 411</td>
<td>STC 36 (wood jamb)</td>
</tr>
</tbody>
</table>

**INSIDER TIPS:**

**ALWAYS** clarify whether the STC Rating is “sealed” or operable.

- Compare seal packages. Secondary seals can drive up costs and can become cumbersome/ non-user friendly.

Contact **SUPADOORS** about STC Ratings on doors TALLER than 8 foot.

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**Hotel Reviews With Supadoors Installed**

**Marriott Marina**
San Diego (1356 Rooms)

“I am a light sleeper, but was never awakened... I was also right next to the vending room and elevators, and the noise from them were also not a bother.”
— TripAdvisor Review June 2011

**Embassy Suites**
Houston (262 All Suite Rooms)

“I am in LOVE with this hotel!! ... What we loved best was the great night sleep, not hearing any outside/hallway noise”
— Hotels.com guest review March 2011

**Sheraton New York Hotel and Towers**
New York (1750 Rooms)

“I have expected much more noise from outside but can say the noise isolation is good!3”
— TripAdvisor Review Aug 2011

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**STC RATINGS FOR DOORS**

<table>
<thead>
<tr>
<th>STC Rating</th>
<th>Ideal Zone for Residential and Hotel Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Hollow Core Flush or Molded “Skin” Door</td>
</tr>
<tr>
<td>20</td>
<td>“Solid” Core Flush or Molded “Skin” Door</td>
</tr>
<tr>
<td>30</td>
<td>Typical Standard Wood Door</td>
</tr>
<tr>
<td>40</td>
<td><strong>SUPADOORS</strong> 20 Minute Door</td>
</tr>
<tr>
<td>50</td>
<td><strong>SUPADOORS</strong> 90 Minute Door</td>
</tr>
</tbody>
</table>

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Read more about how sound doors are affecting hotels at supadoor.com (found under Technical Details – Hotel Sound Doors)
REVIT REVIEW

BIM Door Models

"I wanted to express my pleasure with Supa Doors and in particular the Revit families that come with your product. As president of a architecture firm in the Greater Chicagoland area, we pride ourselves on the quality of our work and the quality of our communication through our drawings. One of the ways we stay ahead of our competition is through the precise modeling ability that Revit affords us and it is clear that the Supa Doors we have been using deliver on those goals.

Your door families are detailed and robust without becoming cumbersome. They show well in plan, elevation and perspective and in renderings they add a beautiful sense of detail that gives the whole view that added sense of realism.

As a Revit user myself, it is nice to see a well-made family, so much so that we are considering using Supa Doors as a firm standard in our design process."

Architect. Chicago, IL.

SUPADOORS Designer

No matter what style door you would like to design, simply go to www.supadoor.com, click on the Door Designer and, just like that, you are on your way to building the door you've envisioned. Our custom made design tool is a stream-lined version of the program we utilize to manufacture our doors. This makes the communication between customer and manufacturer virtually seamless. To obtain a quote, you can print out the drawings you've done and take them into one of our dealers or simply email them to the dealer straight from the Door Designer.

Style #3 Panel with R sticking and B panel

Style #100 with E sticking and F panel
Historically, fire ratings have limited what is possible with stile and rail wood doors. Not anymore! Whether it is a 20 minute fire rated hotel door, or a 20 minute house to garage door, or a 60 minute fire rated commercial door application, or even a 90 minute fire rated stairwell, you can effectively create a matching design across your project whether it be traditional, contemporary, or historic.

SUPA fire doors feature traditional stile and rail construction perfectly matched to our non-rated doors. Importantly, our doors remain at the standard 1-3/4” thickness even on 90-minute ratings.

Fire rated SUPADOORS are now available with the following:
- Custom Designs
- 20 Minute, 45 Minute, 60 Minute, and 90 Minute Fire Rated doors in any design.
- Designed to MATCH a non rated door at 1-3/4” or 2-1/4” thick
- Any size up to 8’0” tall
- Singles and Paired Fire Doors
- Raised Panel or Flat Panel Fire Doors
- Paint Grade or Stain Grade
- Prefinished in any custom color
- Arched Fire Doors
- False Non Venting Louver Fire Doors
- Sound STC ratings Fire Doors
- Temperature Rise Fire Doors
- Concealed Overhead Closers Preps
- Glass Fire Doors over 100 sq inch (and most available without a metal lite kit)
- Machining for hinges, lock body, mortise lock bodies, card reader, RIM Exit Devices, etc.
- Electrified Hinge Prep
- Category A or Category B Fire Rating
- Approved with the City of New York (MEA Number)
- Fire Rated Glass
- 20 minute through 90 minute Wood Fire rated Frames (paint grade or stain grade)

Special Machining Options: Concealed Overhead Closers, Concealed (SOSS) Hinges, Raceway including DORMA and LCN

| Fire Rated Wood Jambs (paint grade or stain grade) |

<table>
<thead>
<tr>
<th>Door Type</th>
<th>Width</th>
<th>Height</th>
<th>Min Jamb Width</th>
<th>Max Jamb Width</th>
<th>Door Type</th>
<th>Width</th>
<th>Height</th>
<th>Min Jamb Width</th>
<th>Max Jamb Width</th>
<th>STC</th>
<th>Hardware</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 Min</td>
<td>4-0”</td>
<td>9-0”</td>
<td>4-5/8”</td>
<td>3/4” x stop</td>
<td>unlimited</td>
<td>35</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>contact SUPADOORS</td>
</tr>
<tr>
<td>45 Min</td>
<td>4-0”</td>
<td>8-0”</td>
<td>4-5/8”</td>
<td>3/4” x stop</td>
<td>unlimited</td>
<td>35</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>contact SUPADOORS</td>
</tr>
<tr>
<td>60 Min</td>
<td>4-0”</td>
<td>8-0”</td>
<td>4-5/8”</td>
<td>3/4” x stop</td>
<td>unlimited</td>
<td>35</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>contact SUPADOORS</td>
</tr>
<tr>
<td>90</td>
<td>3-0”</td>
<td>9-0”</td>
<td>4-5/8”</td>
<td>3/4” x stop</td>
<td>unlimited</td>
<td>35</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>contact SUPADOORS</td>
</tr>
</tbody>
</table>
Choose from the many SUPADOOR options of louver doors whether fully vented louvers or false louvers. SUPADOORS will customize your panel layout, and stile and rail widths, whether you are choosing swinging louver doors, bypass louver doors or pocket louver doors. Consider fully vented louver doors where ventilation is a priority, or false louvers where design is a priority and ventilation is not a necessity. See technical information relating to louver blade sizes, air flow and mirror inserts.

DESIGN NOTE:
Wider louver blades create a more upscale luxurious look.
Glass is a great complement to any door design, and with SUPADOORS, any paneled design may be replaced with one or more pieces of clear, frosted, decorative or specialty glass. With over 40 distinct glass options, Supa Glass doors are a perfect option for residential projects looking to add natural light or a featured look to a living space, as well as a great option for commercial projects in need of transparency or added light. Aside from glass paneled doors, SUPADOORS also offers a robust lineup of true and simulated divided lite designs to satisfy a variety of applications. For a truly unique perspective, SUPADOORS has partnered with Lumicor to offer a full array of architectural resin panels, which can be viewed at their website. As always, since every door is built to order, you can freely customize or tweak any design shown on pages 38-39.

Commercial Ideas:
- Hotel Bathroom Slider Doors
- Egress Doors
- Office Doors
- Hotel Meeting Rooms
- Fire-rated Glass Doors
- Dividing Commercial Space
- Historic Preservation

Residential Ideas:
- Dining Room Divider Doors
- Bedroom Doors to Increase Light
- Barn Sliders or Pocket Doors
- Mirrored Master Closet Doors

One of our most popular options – acid etched frosted glass – is of the highest quality available and creates the perfect translucency for residential and hospitality projects. Alternatively, white laminated glass is also a viable option for an even more opaque look. Please see our technical section for handling and cleaning guides for acid etched and other types of glass.

ARCHITECTURAL GLASS

continued on pages 20-21
SUPADOORS are also available with inserted mirrors. Because of our patented construction, SUPADOORS can have a different design on each side of the door. This is ideal for maintaining design consistency, which allows for a full-length mirror on the inside of a door, while matching the design on the other side to the rest of the doors.

The “split” design are perfect for hotels looking to have a full-length mirror within the guestroom without having to place the mirror on the wall. Additionally, this option has worked well within upper end single-family homes, which would like a full-length mirror in a master closet or master bath.

Mirrors are fixed with adhesive, unless otherwise specified, and can be applied to one or both sides of the door. Any design can have mirrors applied to it. Glass comes in 1/8” thickness. Mirrors may be field applied if desired.
Stain grade wood doors by SUPADOORS offer the same versatility that designers, developers, and homeowners have come to expect. As a complement to the paint grade MDF doors, or as a stand alone product, the construction method continues to employ the same patented stile and rail approach to building a door. Available in both solid wood construction and multiple veneer options depending on the application, the sky’s the limit in incorporating a stain grade wood door. Some popular looks include, Quarter Sawn White Oak, Walnut, Mahagony, and Cherry to name a few.

- FIRE RATED doors are available in many species up to 90 minutes
- Prefinishing to a custom color as desired
- Historic matches can be made to honor yesteryear’s craftsmanship and design.
- For interior use
- One year standard warranty
**Beautiful, uncomplicated** doors lend an air to your down-to-earth lifestyle.

**Design Trend:** The V-Groove design being used in boutique hotels across the country as a contemporary flair to a project.

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**V1 with 'S' Sticking and V-Groove Panel**

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**v-groove**

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**cascadelli**

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**Classic and modern.** The Cascadelli has quickly become an instant classic with its special tiered, stair-stepped profile. When used in a design layout #225, #100, or #300 it blends clean, sharp lines which provides the ultimate exclusive look for upscale homes and apartments.

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**#225 Cascadelli with glass**

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**#300 Cascadelli**

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**www.supadoor.com**
Subtle with a statement.
Slightly modifying the simple and clean lines of a single panel door can be a clever and effective way of differentiating your project. By incorporating specially designed knives to shape profiles and panels, each door in the collection enjoys a truly unique and special feel. Several have been designed for some of the highest profile projects across the nation and are now available for your special project.

The escala profile has quickly become an instant favorite with its sharp stair stepping detail that dove tails into a flat panel. Available in any design found on page 34-36, the Escala is a great addition to any residential or commercial application.
The Nuline and Heavy Bollection Moulding profiles add sophistication and depth to a door, and join the line up of other raised moulding profiles available. CUSTOM moulding profiles ARE available to meet the needs of designers and projects that require a one-of-a-kind detail or the ability to match a historic profile no longer commercially available. (see page 4 for an example)

Pocket door mouldings, that do not protrude past the thickness of 1-3/4” are also recommended for applications like pocket, bypass, or barn slider doors. On occasion, some homes and projects select the pocket moulding detail for the entire project.

Visit page 40 for cross sections of all our standard raised moulding profiles including Nuline, Heavy Bollection, Vintage, Classic, Triple Crown, Super Bollection, C, and M.
The Triple Crown profile offers a one-of-a-kind, regal look to any door design. Available in any square paneled design, such as a 1 panel (#100) or a #225, the Triple Crown boasts four different elevations between the stile/rail and the actual panel itself, which helps create the dramatic multi-tiered look to the door. Glass or mirrors may also be substituted for any panel to create a transparent or reflective connection between rooms.

The Enclave incorporates two unique vertical channels that create a striking design that takes the concept of what a door “should look like” to a new level. Note the square relief at both the top and bottom of the panels which further enhances the sharp modern profile of the door. From field reports this door has been a feature point in helping sell multi-million dollar modern residential units across New York and beyond.
All doors are available in any heights including 6’8”, 7’0”, and 8’0” and standard widths between 1’0” and 4’0” (all door elevations pictured here are shown as 2’8” x 8’0”). Specialized sizing and layouts are always available as all SUPADOORS are built to order. Door thicknesses are available in 1-3/8”, 1-3/4”, and 2-1/4”. All MDF wood panel doors may be fire rated. Glass may be substituted for all MDF/wood panels.

Layouts can be adjusted to accommodate any special request. Please contact our cheerful customer service team to assist you or visit our online door designer program.

**Design Tip:** Increasing the HEIGHT of a door even a couple of inches can make a remarkable difference in how a door feels. 7’2”/7’3”/7’4”/7’6” tall doors are as standard as 6’8”/7’0”/8’0” tall doors and are available at standard pricing. Perfect for projects with limited ceiling heights.
**DESIGN TIP:**
Many upscale projects that don’t have the ceiling heights for 8’0” tall doors are choosing 7’6” tall doors.

**STANDARD DOOR DESIGNS**

**SPECIALTY DOOR DESIGNS**

**DESIGN TIP:**
Create your own design and make your project truly one of a kind.

[Images of various door designs and a photo of a bathroom with a door]
True divided Lite doors offer a wide range of custom options to add natural light or a featured look for residential and commercial applications. Nearly ANY DESIGN of pages 35-37 can have one or more panels replaced with clear, frosted, or specialty glass.

Style #600 with clear tempered glass; “S” sticking; matching #100 side lites. Fire rated 20 min; glass file #8L in simulated divided lites

18 Lite Common Arch Pair

#400 unequaled pair with frosted glass

Style Infinity 2. Photo courtesy of Pagliaro Bartels Sajda Architects

Style Infinity 2.

Photo courtesy of Pagliaro Bartels Sajda Architects
STICKING AND PANELS

Mix and match stickings and panels as you wish.

**Panel Profile Options**

- B Double Hip
- Brompton
- Full Thickness Double Hip
- SQ
- SC Scoop
- T Single Hip
- V Groove

**Sticking Profile Options**

- R
- T
- O
- Oval O
- Modified E
- Venetian
- E
- Cascadelli
- Heavy Bollection
- S
- Nuline
- Pocket Nuline
- B
- Classic
- Pocket Bollection
- C
- Vintage
- Super Bollection
- M Moulding

**STANDARD PANEL THICKNESS**

| 1-3/8” Thick Doors | B/T/SC/SQ = 1-1/4” Thick Panel
|---------------------|-----------------------------|
| Full Thickness Double Hip/Brompton | 1-3/8” Thick Panel
| F = 5/8” Thick Panel (other than S sticking which will have a 7/8” Thick Panel) |

**Pocket Bollotest**

- B/T/SC/SQ = 7/8” Thick Panel
- Full Thickness Double Hip/Brompton = 1-3/8” Thick Panel
- Mayflower = Not available in 1-3/8” – Only available in 1-3/4” Thick Door
- F = 1/8” Thick Panel (other than S sticking which will have a 1 1/16” Thick Panel)

Panels are made from double-refined solid MDF which helps give Supa Doors a completely solid feel and helps minimize noise between rooms.
**FOCUS ON RESIDENTIAL**

**WOOD jambS AND PRE-HUNG**

**KNOCKED DOWN OR PRE-HUNG JAMB UNITS**

SUPADOORS supplies machined K.D. jamb or Pre-Hung Door Units to certain markets.

**JAMB OPTIONS**

- Eased Edge Stop
- Colonial stop
- Fire Jamb

**Hinges**

Available in the following colors:

- US 3 - Polished Brass
- US 10B - Oil Rubbed Bronze
- US 26 - Polished Chrome
- US 26D - Brushed Chrome
- US 15 - Satin Nickel

Other sizes and colors available upon request.

**Door Sills**

Available in the following sizes:

- Square or Radius Corners
  - 3-1/2" x 3-1/2"
  - 4" x 4"
  - 4-1/2" x 4-1/2"

**Pine**

- 11/16" or 3/4" x 4-5/8", 4-3/4", 6-9/16" and wider

**Poplar**

- 3/4" or 1" x 4-5/8" and wider

**Red Oak and other hardwoods** available upon request.

**SupaFire Rated Jambs**

20, 45, 60 and 90 minutes rated

**Common Arch Pair Doors**

**Clipped Corner Doors**

**Pivot Doors**

**Barn Slider and Pocket Doors**

**www.supadoor.com**
CASE STUDY

commercial

Wounded Warrior Homes

With our manufacturing plant being a stone’s throw away from Randolph Air Force Base just outside San Antonio, TX, being a part of the Wounded Warrior project with Clark Realty Capital and Michael Graves & Associates had special meaning. Doors were built at 48” wide to allow for easy access into the room; clear and white laminated glass created a contemporary, light filled house; and full-length mirrors offered easier reflective views and expansiveness to the home. For more photos of SUPADOORS “in action” please check out the Washington Post Real Estate Section (December 13th 2011) about this meaningful project as a model for the future. For more information on this home, please visit woundedwarriorhome.org.

photos courtesy of Clark Realty Capital, LLC
**CASE STUDY**

15 Central Park West - New York, NY

15 CPW redefined luxury in Manhattan when it was built in 2008, offering the new benchmark for what condo living in New York could be. Designed by Robert A.M. Stern Architects, the building was described by Vanity Fair as “The Kind of Central Park West” and is often referred to as one of Manhattan’s most prestigious addresses. The doors custom designed for 15 CPW do not disappoint. The design combines 3 panels in the classic, traditional 6 panel layout, and a full thickness convex panel, which give the door a truly regal look.

Ronald McDonald House – Downtown Chicago

SUPA DOORS was especially proud to be involved in the development of the world’s largest Ronald McDonald House in Chicago, which houses the families of patients at the Lurie Children’s Hospital. Among the many details that Antunovich Associates and Getty designed into this project, the elegant layout of the two panel door combined with a custom sticking profile certainly creates a refined, contemporary, and notable look.

Arizona State Veteran Home – Tucson, AZ

A customized “southwest-style” door that was both durable and affordable was the result at this 120 bed skilled facility designed by Orcutt/Winslow. This project is indicative of the national trend of creating a more comfortable, non-institutional feel for senior/assisted living/skilled nursing facilities. Since SUPA DOORS builds to order, ADA compliant 3’8” wide unit entry doors, and elegant designs are the standard for architectural design teams utilizing SUPA DOORS.

The Villa Italia Boutique Hotel – South Beach, FL

Originally built in 1926 as the Harmon Villa, and given Historic Building status by the Historic Preservation Board of Miami, the conversion to a boutique hotel by Vitalini/Corrazzini Architects incorporated the modern look of the #100 Cascadelli.

345 Meatpacking – New York, NY

DDG Partners has come to be known as a firm “with an outspoken commitment to design” (Crains New York). One element they always examine as a customized detail of the building is the door design, which as developers become more hands on in the details of a project, more attention is being given to items like doors. As a prominent fixture in every room of the home, doors are an easy and powerful way to differentiate their product offering in the marketplace. Here, by creating a single vertical V-groove down the center of a style #100, DDG once again successfully turns the doors into a feature rather than just a function.

Modern Residence – Westport, CT

Pagliaro Bartels Sajda Architects created a striking complement within this Westport modern residence with this custom designed door. This unique design epitomizes how creative design teams can go beyond a flush door to create a one-of-a-kind, remarkable modern feature within a home. Photo courtesy of Pagliaro Bartels Sajda Architects.

Ritz Carlton Hotel & Residences – Montreal, Canada

Billed as the most prestigious address in Montreal, the $200 million renovation helped “achieve a level of luxury that has not been seen before in Montreal.” Under the auspices of Provencher Roy + Associés, the majestic #310 Madrid door design was customized with a defining moulding to create a grand look befitting of this local treasure. While this design usually is combined with a raised panel, the choice to incorporate a flat panel creates a crisp focal point on the custom raised mouldings.

Westin New York Grand Central – New York, NY

When the iconic Helmsley Hotel was being converted into a flagship Starwood property, one would imagine that no stone would be left unturned. No doubt, the design team at Wilson Associates pored over every detail, with the door being no exception. By harnessing the power of a well-designed, striking door, they created the luxurious “curb appeal” factor lost on many hotels over the years. To a degree, SUPA DOORS’ 300 Escala and 100 Escala’s crisp stair-stepping details epitomizes the upscale residential feel guests have come to celebrate and cherish in staying in a luxury hotel.
TECHNICAL SPECIFICATIONS

Priming

Our state of the are, fully automated priming line enables us to supply the most consistent, top quality doors, ready primed to accept final coats of paint to the color of your choice. All primers are water based acrylic paint.

Important Pre-Drilling & Screw Information

1. Screw Type – Preferably single thread parallel core screws are recommended for use with all MDF doors (including wood edge doors).

2. Pre-drilling – It is imperative that you pre-drill pilot holes and do NOT over tighten screws. MDF is a fiberboard and if not pre-drilled, the fibers stretch on either side of the screw hole, which is unsightly, but does not effect the integrity of the door. If this splitting occurs, fill with vinyl spackle.

3. The pilot hole should be 90-95% of the screw core diameter. You should also make sure that the pilot hole is drilled approximately 1/8” deeper than the length of the screw being used.

4. Do not over-tighten screws – set clutch on drill to minimum. Over-tightening of screws causes a wedge effect and creates minor splits approximately 1/16” on either side of the screw. If splits appear, loosen screw slightly and fill split with vinyl spackle. The integrity of the door will not be compromised and the full lifetime warranty will stay in place.

5. We recommend #8 x 1-1/4” screws for 1-3/4” doors and #10 or 12 x 1-1/4” screws for 1-3/4” doors. 6’8” doors require 3 hinges and 8 ft. doors, 4 hinges.

Finishing

1. Doors supplied primed should be well sanded with 150 grit sandpaper, then wiped clean and finished with two coats of good quality oil based or latex paint.

2. To properly seal and finish doors, use a high-grade product and apply in strict compliance with the manufacturers specifications. If you are using latex paint, do not over dilute or water down.

3. Door ends must be sealed before hanging.

4. Doors should be finished on all six sides before hanging or immediately thereafter.

5. When finishing doors, finish both sides at the same time, do not leave one side unfinished for a prolonged period of time.

Handling

SUPADOORS should be handled in the same way you would a good quality lumber door. Here are some basic instructions that may be helpful in handling our product.

1. Doors should not be delivered to a job site or installed until concrete floors, foundations and plaster or drywall are completely dry.

2. Doors should be stored flat on at least three equally spaced 2x4’s in a dry, well ventilated area. Do NOT lean up against walls.

Freight & Packaging

We pack our doors onto a pallet before shrink-wrapping and adding corner protection on all four sides. After this is done, we strap them down with high tensile metal banding over 3 equally spaced 2x4’s on top of the doors. This ensures that your door will arrive in factory condition.

Beveling & Chamfering

Our fully automated door sizing line accurately ensures that all SUPADOORS are exactly sized. It also bevels and chamfers them at the same time.

3 BEVEL

Doors can be supplied with a 3 degree bevel on one or both sides.

Chamfered Corners

All SUPADOORS slabs are supplied with both stiles chamfered.

Limited Lifetime Warranty

SUPADOORS proudly stands behind your purchase of our doors and offers a Limited Lifetime Warranty. Some conditions and restrictions apply which can be found on our website. We encourage you to read the Warranty sheet on any building product you purchase.
**TECHNICAL SPECIFICATIONS**

**TECHNICAL ASSISTANCE**
Have Questions about Fire Doors, Layouts, Glass, Custom options, distributors, etc? PLEASE call us!! We have friendly and knowledgeable team members ready to help.

**AIA ACCREDITED COURSE**
SUPADOORS offers an approved AIA course in live presentation format. Please contact SUPADOORS to schedule a class or to see when a course will be presented in your area.

**BIM/REVIT**
SUPADOORS offers an extensive library of Revit files. Visit our website for a full array of door designs and options available.

**SPECIFICATIONS**
SUPADOORS offers a 3 part spec on the website, as well as assistance in including the correct terminology on plans. We would also be happy to send you a custom CAD or PDF drawing of your door in design stages.

**MASTERSPEC APPROVED**
Masterspec is the “preeminent master guide specification” system used by many top architectural firms and developed for AIA. They have a very rigorous review and approval program which SUPADOORS has passed and is an APPROVED listing under Section 08143.

**FACTORY TOURS**
SUPADOORS are all made in the San Antonio, Texas vicinity. If your plans have you in the area, we would be happy to show you where the magic happens. Formalized tours and programs are also regularly scheduled for specific groups. Call SUPADOORS for more information.

**CUSTOM DESIGNS/ LAYOUTS/ PROFILES/ PANELS**
YES!!! We will customize it for you, even when other manufacturers say they can’t. Call us and we can go through the possibilities!

**WARRANTY**
SUPADOORS offers a LIMITED LIFETIME WARRANTY – a rarity in the field of wood doors. Choosing a door manufacturer that stands behind its products for the long haul has never been any easier.

**NO JOB TOO SMALL**
Minimum SUPADOORS order is 1 door. SUPADOORS is proud to offer competitive pricing whether the project calls for 1 or a 1000 doors.

**UPDATES**
New and exciting designs and installation shots are updated on our Facebook page. Become a fan at www.facebook.com/SupaDoors

**VIDEO**
Watch how a comprehensive SUPADOORS is made at www.supadoor.com

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**HOSPITALITY-BRANDED**

- JW Marriott – Chicago | Desert Springs CA
- Ritz Carlton – Montreal | Jupiter | Chicago | White Plains | Orlando
- Renaissance – Potomac Yards | Curacao
- Marriott – Anaheim | Newport Beach | Milwaukee | Chicago Ohare | Norwood MA
- Dozens of Courtyards, Residence Inns, Towne Place Suites
- Hilton – JFK Airport | Chicago | Miami Airport | Singer Island, FL | Salt Lake City | Beverly Hills | Washington DC | Capital DC | Rye Town NY
- Embassy Suites – Houston | Springfield VA
- Sheraton – NYC Times Square | Roanoke VA
- Westin – New York Grand Central | St. John Resort Virgin Islands | San Francisco Market St
- W Hotels – New York Downtown
- Aloft – Miami-Doral
- Intercontinental – San Juan Puerto Rico
- Crowne Plaza – Ravinia Atlanta | Alexandria VA
- Hotel Indigo – San Antonio | Miami Dadeland
- Holiday Inn
- Wyndham – Bowery NYC | Chicago
- Aloft Hyatt, Omni, Radisson, Comfort Inn, Hilton Garden Inn, Homewood Suites

**GAMING/CASINO**

- Las Vegas – Bellagio | Golden Nugget | Ballys
- Atlantic City – Revel | Tropicana

**BOUTIQUE**

- Kimpton – Hotel George | Palomar DC | Pearl
- The Plaza Hotel NYC | White Elephant
- Nantucket | Soho House NYC | Roosevelt
- Hotel Hollywood | Trump Chicago | Hotel Balair LA | The Marlton Hotel NYC

**RESIDENTIAL**

- The Plaza Hotel Residences – NYC
- Ashton Westwood – Hollywood
- 15 Central Park West – NYC

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**EDUCATION AND CAMPUS HOUSING**

- Bement Dormitories – Deerfield MA
- Rutherford Hall – University of Georgia – Athens GA
- American Campus Communities – Calloway House – Austin
- James Swan Hall – Occidental College – LA
- Alpha Delta Pi – University of Alabama – Tuscaloosa AL

**HISTORIC PRESERVATION**

- Grant Hall – Ft. McNair – Washington DC
- Charles Carroll House – Annapolis MD
- Carnegie Hall – NYC
- St Anthony Hotel – San Antonio
- Lord Jeffery Inn – Alhambra MA

**COMMERCIAL/SPECIALTY**

- Ronald McDonald House – Chicago
- Charles County Circuit Court – La Plata MD
- Jesup Depot – Jesup GA
- Loma Prieta Winery – Los Gatos CA
- Mauritius – Mall of the Americas – Bloomington
- Patrick Heath Library – Boerne TX
- Bronx Botanical Gardens – Bronx
- Aspen Art Museum – Aspen
- Curtis Rock Center - Philadelphia

Visit SUPADOOR.COM for an expanded list of portfolio projects.
STILE AND RAIL DOORS COMPARED TO THE PATENTED SUPA DOOR METHOD.

Traditional stile and rail doors are assembled as shown in the diagram on the right. Glue is placed between the joints where the stiles meet the rails, these are the only spots where the glue is placed and these spots of glue hold the entire door together.

With the SUPA DOORS patented method, the door is manufactured in two glued and nailed halves. Glue is spread over the whole surface of one half of the door which is then pressed together with the other half under pressure creating a continuous lamination over the whole door, ensuring no weak joints.