## Particleboard Core Non-Rated & 20 Min / Bonded Construction

Signature Series<sup>™</sup> Wood Veneer Doors

|                     | PRODUCT SPECIFICATIONS                               | INTERIOR US  | E ONLY    |            |                     |          |                          |                       |        |  |  |
|---------------------|--|--|-----------|------------|---------------------|----------|--------------------------|-----------------------|--------|--|--|
| DIMENSIONS          | Thickness  | 1-3/8", 1-3/4", 2", 2-1/4"   |           |            |                     |          |                          |                       |        |  |  |
|                     |  | ITS-WH and UL- Max 20 Minute   |           |            |                     |          |                          |                       |        |  |  |
|                     | Maximum Size*  |  | No        | n-Rated    | Neutral<br>Pressure |          | AT A Positive<br>ressure | CAT B Pos<br>Pressure | tive   |  |  |
|                     |  | Singles  | 4′0       | )"x10'0"   | 4'0"x10'0           | )" 4     | 0"x9'0"                  | 4′0″x10′0″            |        |  |  |
|                     |  | Pairs  | 8′0       | )"x10'0"   | 8′0″x10′0           | )" 8'    | 0"x9'0"                  | 8'0"x9'0"             |        |  |  |
|                     |  | DE Pairs   | 8′0       | )"x10'0"   | 8′0″x9′0′           | " 8'     | 0"x9'0"                  | 8'0"x9'0"             |        |  |  |
|                     | *Some limitations apply by location                  | 1-3/8" Single  | e 4'C     | )"x8'0"    | 4'0"x8'0'           | " n,     | ⁄a                       | 3′0″x7′0″             |        |  |  |
| CONSTRUCTION        | Surface Material                                     | Wood Veneer  | rs - A an | d AA Grade |                     |          |                          |                       |        |  |  |
|                     | Crossbands   | One Piece High Density Fiberboard (HDF)  |           |            |                     |          |                          |                       |        |  |  |
|                     | Vertical Edges**                                     | <ul> <li>Minimum Dimension: 1"</li> <li>Material: Structural Composite Lumber with veneer edge band or hardwood outer</li> <li>Impact resistant edges available upon request</li> <li>Fire-Rated doors will be constructed per label service listing and may deviate from above</li> </ul>   |           |            |                     |          |                          |                       |        |  |  |
|                     | Horizontal Edges**                                   | <ul> <li>Minimum Dimension: 7/8" before trim. Wider rails available upon request or if required for hardware</li> <li>Material: Structural Composite Lumber. Hardwood available upon request.</li> <li>Clean edge available upon request</li> <li>Fire-Rated doors will be constructed per label service listing and may deviate from above</li> </ul> |           |            |                     |          |                          |                       |        |  |  |
|                     | Face & Core Assembly Adhesive                        | WDMA Type 1  |           |            |                     |          |                          |                       |        |  |  |
|                     | Core Construction                                    | Wood based particleboard core  |           |            |                     |          |                          |                       |        |  |  |
| OS                  | Lite Openings / Louvers                              | <ul> <li>Factory glazing recommended</li> <li>Available with wood beads, metal vision frames, wood wrapped metal vision frames or applied grille</li> <li>Wood and metal louvers also available</li> </ul>   |           |            |                     |          |                          |                       |        |  |  |
|                     | Distance from Lock & Lite Cutouts                    | 3-1/4" minimum distance from adjacent lock and lite cutouts  |           |            |                     |          |                          |                       |        |  |  |
|                     | Details  | Applied mouldings, reveals and divided lites also available  |           |            |                     |          |                          |                       |        |  |  |
|                     | Machining  | Machining preparation per hardware manufacturer's templates  |           |            |                     |          |                          |                       |        |  |  |
|                     | Factory Finish                                       | <ul> <li>- Meets WDMA TR-8 and AWS System 9</li> <li>- Standard and custom stains available</li> <li>- Sealing of top and bottom rails available</li> </ul>  |           |            |                     |          |                          |                       |        |  |  |
|                     | Acoustic Rating* *Some limitations apply by location | Up to STC 32 Operable when installed with tested seals and gaskets   |           |            |                     |          |                          |                       |        |  |  |
| CREDITS & STANDARDS | Environmental Options                                | - CARB PH2<br>- FSC upon request<br>- NAUF - CARB ULEF upon request  |           |            |                     |          |                          |                       |        |  |  |
|                     | Environmental Product Declaration                    | Yes  |           |            |                     |          |                          |                       |        |  |  |
|                     | Quality Standards                                    | <ul> <li>WDMA I.S.1A Architectural Wood Flush Doors (Standard Construction)</li> <li>WDMA Performance Duty Level: Heavy Duty</li> <li>AWS available upon request</li> </ul>  |           |            |                     |          |                          |                       |        |  |  |
|                     |  |  |           |            | 11 / 6              | Th:-1    | s lbs/sf                 | Thislenges            |        |  |  |
|                     | Door Weight  | Thickness  | lbs/sf    | Thickness  | lbs/sf              | Thicknes | s lbs/sf                 | Thickness             | lbs/sf |  |  |

## Extra Heavy Duty Particleboard Core Non-Rated & 20 Min

Signature Series<sup>™</sup> Wood Veneer Doors

|                     | PRODUCT SPECIFICATIONS   | INTERIOR USE   | ONLY       |                     |                            |                            |  |  |  |  |
|---------------------|--|--|------------|---------------------|----------------------------|----------------------------|--|--|--|--|
|                     | Thickness  | 1-3/4"   |            |                     |                            |                            |  |  |  |  |
|                     |  | ITS-WH and UL- Max 20 Minute   |            |                     |                            |                            |  |  |  |  |
| DIMENSIONS          | Maximum Size*  |  | Non-Rated  | Neutral<br>Pressure | CAT A Positive<br>Pressure | CAT B Positive<br>Pressure |  |  |  |  |
|                     |  | Singles  | 4'0"x10'0" | 4'0"x10'0"          | 4'0"x9'0"                  | 4'0"x10'0"                 |  |  |  |  |
|                     |  | Pairs  | 8'0"x10'0" | 8'0"x10'0"          | 8′0″x9′0″                  | 8'0"x9'0"                  |  |  |  |  |
|                     | *Some limitations apply by location  | DE Pairs   | 8′0″x10′0″ | 8'0"x9'0"           | 8'0"x9'0"                  | 8'0"x9'0"                  |  |  |  |  |
|                     | Minimum Size   | 0'8"x1'10" or 1'10"x0'8"   |            |                     |                            |                            |  |  |  |  |
| CONSTRUCTION        | Surface Material   | Wood Veneers   |            |                     |                            |                            |  |  |  |  |
|                     | Crossbands   | One Piece High Density Fiberboard (HDF)  |            |                     |                            |                            |  |  |  |  |
|                     | Vertical Edges**   | <ul> <li>Minimum Dimension: 1"</li> <li>Material: Structural Composite Lumber with veneer edge band or hardwood outer</li> <li>Impact resistant edges available upon request</li> <li>** Fire-Rated doors will be constructed per label service listing and may deviate from above</li> </ul>  |            |                     |                            |                            |  |  |  |  |
|                     | Horizontal Edges**   | <ul> <li>- Minimum Dimension: 7/8" before trim</li> <li>- Wider rails available upon request or if required for hardware</li> <li>- Material: Structural Composite Lumber. Hardwood available upon request.</li> <li>** Fire-Rated doors will be constructed per label service listing and may deviate from above</li> </ul>                                 |            |                     |                            |                            |  |  |  |  |
|                     | Face & Core Assembly Adhesive  | WDMA Type 1  |            |                     |                            |                            |  |  |  |  |
|                     | Core Construction  | Wood based particleboard core  |            |                     |                            |                            |  |  |  |  |
|                     | Lite Openings  | <ul> <li>Factory glazing recommended</li> <li>Available with wood beads, metal vision frames, wood wrapped metal vision frames or applied grilles</li> <li>Wood and metal louvers also available</li> </ul>  |            |                     |                            |                            |  |  |  |  |
|                     | Factory Finish   | <ul> <li>- Meets WDMA TR-8 and AWS System 9</li> <li>- Standard and custom stains available</li> <li>- Sealing of top and bottom rails available</li> </ul>  |            |                     |                            |                            |  |  |  |  |
| STC                 | Acoustic Rating* *Some limitations apply by location   | Up to STC 35 Operable when installed with tested seals and gaskets   |            |                     |                            |                            |  |  |  |  |
| CREDITS & STANDARDS | Environmental Options & LEED<br>Credit Contribution<br>(Not all credits may be available<br>with some constructions) | <ul> <li>Recycled Content - all models</li> <li>Regional Materials - some limitations apply (Project must be within 500 miles of Marshfield, WI)</li> <li>Rapidly Renewable Materials - all models with Bamboo veneer</li> <li>Low-Emitting Materials - all NAUF constructions No Added Urea Formaldehyde resins</li> <li>CARB Phase II Compliant</li> </ul> |            |                     |                            |                            |  |  |  |  |
|                     | Quality Standards (Quality<br>Assurance / Industry Standards)  | - Aesthetic: WDMA I.S.1A Architectural Wood Flush Doors (Standard construction) - AWS available upon request   |            |                     |                            |                            |  |  |  |  |
|                     | WDMA Performance Duty Level  | Extra Heavy Duty   |            |                     |                            |                            |  |  |  |  |
|                     | Warranty   | Full; life of original installation. No exterior warranty.   |            |                     |                            |                            |  |  |  |  |

## Structural Composite Lumber Core Non-Rated & 20 Min / Bonded Construction

Signature™ Series Wood Veneer Doors

|               | PRODUCT SPECIFICATIONS                               | INTERIOR USE ONLY   |             |                |                     |         |                          |              |        |  |  |
|---------------|--|---|-------------|----------------|---------------------|---------|--------------------------|--------------|--------|--|--|
|               | Thickness  | 1-3/8", 1-3/4", 2", 2-1/4"  |             |                |                     |         |                          |              |        |  |  |
| ဟ             |  | ITS-WH and UL- Max 20 Minute  |             |                |                     |         |                          |              |        |  |  |
| DIMENSIONS    | Maximum Size*  |   | No          | n-Rated        | Neutral<br>Pressure |         | AT A Positive<br>ressure | CAT B Positi | tive   |  |  |
| Σ             |  | Singles   | 4′0         | O"x10'0"       | 4′0″x10′0           | 0" 4    | '0"x9'0"                 | 4′0″x10′0″   |        |  |  |
| ۵             |  | Pairs   | 8'0         | D"x10'0"       | 8′0″x10′0           | 0" 8    | '0"x9'0"                 | 8'0"x9'0"    |        |  |  |
|               | *Some limitations apply by location                  | DE Pairs  | 8′0         | 0"x10'0"       | 8′0″x9′0            | " 8     | '0"x9'0"                 | 8'0"x9'0"    |        |  |  |
|               | Surface Material                                     | Wood Veneers - A and AA Grade   |             |                |                     |         |                          |              |        |  |  |
|               | Crossbands   | One Piece High Density Fiberboard (HDF)   |             |                |                     |         |                          |              |        |  |  |
|               | Vertical Edges**                                     | <ul> <li>Minimum Dimension: 1"</li> <li>Material: Structural composite lumber with veneer edge band or hardwood outer</li> <li>Impact resistant edges available upon request</li> <li>** Fire-Rated doors will be constructed per label service listing and may deviate from above</li> </ul> |             |                |                     |         |                          |              |        |  |  |
| CONSTRUCTION  | Horizontal Edges**                                   | <ul> <li>N/A</li> <li>Hardwood available upon request</li> <li>** Fire-Rated doors will be constructed per label service listing and may deviate from above</li> </ul>  |             |                |                     |         |                          |              |        |  |  |
| ည်<br>ဂ       | Face & Core Assembly Adhesive                        | WDMA Type 1   |             |                |                     |         |                          |              |        |  |  |
| ב<br>ה        | Core Construction                                    | Structural Composite Lumber (SCL)   |             |                |                     |         |                          |              |        |  |  |
| N<br>0<br>0   | Lite Openings / Louvers                              | <ul> <li>Factory glazing recommended</li> <li>Available with wood beads, metal vision frames, wood wrapped metal vision frames or applied grilles</li> <li>Wood and metal louvers also available</li> </ul>   |             |                |                     |         |                          |              |        |  |  |
|               | Distance from Lock & Lite Cutouts                    | 1-1/16" minimum distance from adjacent lock and lite cutouts  |             |                |                     |         |                          |              |        |  |  |
|               | Details  | Applied mouldings, reveals and divided lites also available   |             |                |                     |         |                          |              |        |  |  |
|               | Machining  | Machining preparation per hardware manufacturer's templates   |             |                |                     |         |                          |              |        |  |  |
|               | Factory Finish                                       | <ul> <li>- Meets WDMA TR-8 and AWS System 9</li> <li>- Standard and custom stains available</li> <li>- Sealing of top and bottom rails available</li> </ul>   |             |                |                     |         |                          |              |        |  |  |
| ט<br>ט        | Acoustic Rating* *Some limitations apply by location | Up to STC 32 Operable when installed with tested seals and gaskets  |             |                |                     |         |                          |              |        |  |  |
| STANDARDS     | Environmental Options                                | - CARB PH2<br>- FSC upon request<br>- NAUF - CARB NAF upon request  |             |                |                     |         |                          |              |        |  |  |
| CREDITS & STA | Environmental Product Declaration                    | Yes   |             |                |                     |         |                          |              |        |  |  |
|               | Quality Standards                                    | <ul> <li>WDMA I.S.1A Architectural Wood Flush Doors (Standard Construction)</li> <li>WDMA Performance Duty Level: Extra Heavy Duty</li> <li>AWS available upon request</li> </ul>   |             |                |                     |         |                          |              |        |  |  |
|               |  | Thickness   | lbs/sf      | Thickness      | lbs/sf              | Thickne | ss lbs/sf                | Thickness    | lbs/sf |  |  |
| WT.           | Door Weight  | 1-3/8"  | 4.8         | 1-3/4"         | 6.0                 | 2"      | 7.0                      | 2-1/4"       | 7.9    |  |  |
|               | Warranty   | Full: life of   | original in | stallation. No | exterior w          | arranty |                          |              |        |  |  |