

| TRANSOMS & SIDE PANELS | | | | E | | | | | | | E,F | | Special Notes | | | | | | | | | | | |
|------------------------|----------------------------|--------------|-------------------|-------------------------------------|-------------------|---------------|------|---|----------------------------------|--------------------|--|---|---------------|----------------------------|--------------------|---------------|--------------------------------------|--------------------------------------|------|--------------------|----------------------------|--------------------------------------|----------------------------|--------------------------------------|
| Type | Core | Rating | Application | MAX SIZE | | | | | | | | Spring Bolts | | | | | | | | | | | | |
| | | | | Width | | Height | | | | Spring Bolts | | | | | | | | | | | | | | |
| | | | | w/ Bar | w/o Bar | Door | Tran | Straight Cut with Transom Bar, 2" Minimum | Straight Cut without Transom Bar | | 1/2" Rabbetted Cut without Transom Bar | | | | | | | | | | | | | |
| Fire Rated Doors | Mineral Core | 90 Min | Single Swing | +/- pressure: 48" | +/- pressure: 42" | Max door size | 48" | +/- pressure: 132" | +/- pressure: 120" | | Steel springbolts required | B,A C,A A C,A C,A A A A A | | | | | | | | | | | | |
| | | | Std Pairs | | Not available | | | | Not Available | | | | | | | | | | | | | | | |
| | | | DE Pair | | | | | | | | | | | | | | | | | | | | | |
| | | 60 Min | Single Swing | | +/- pressure: 42" | | | | | +/- pressure: 120" | | | | | | | | | | | | | | |
| | | | Std Pairs | | Not available | | | | | Not Available | | | | | | | | | | | | | | |
| | | | DE Pair | | | | | | | | | | | | | | | | | | | | | |
| | | 45 Min | Single Swing | | +/- pressure: 42" | | | | | +/- pressure: 120" | | | | | | | | | | | | | | |
| | | | Std Pairs | | Not available | | | | | Not Available | | | | | | | | | | | | | | |
| | | | DE Pair | | | | | | | | | | | | | | | | | | | | | |
| | SCL | 20 Min | Single Swing | +/- pressure: 48" | +/- pressure: 96" | Max door size | 48" | +/- pressure: 168" | +/- pressure: 144" | | Steel springbolts required | A A A A A A D D D A A | | | | | | | | | | | | |
| | | | Std Pairs | 96" | | | | | Not available | | | | | | | | | | | | | | | |
| | | | DE Pair | Not available | | | | | | | | | | | | | | | | | | | | |
| | Particle, Stave, Agrifiber | 20 Min | Single Swing | +/- pressure: 48" | | | | | +/- pressure: 96" | Max door size | | | 48" | +/- pressure: 168" | +/- pressure: 144" | | Steel springbolts required | D D D D D D A A | | | | | | |
| | | | Std Pairs | 96" | | | | | | | | | | | Not available | | | | | | | | | |
| | | | DE Pair | Not available | | | | | | | | | | | | | | | | | | | | |
| | Acoustic Cores | 20 Min | Single Swing | +/- pressure category "B" only: 48" | | | | | | | | | | | +/- pressure: 96" | Max door size | | | 48" | +/- pressure: 168" | Not available | +/- pressure category "B" only: 144" | Steel springbolts required | D D D D D D A A |
| | | | Std Pairs | Not available | | | | | | | | | | | | | | | | | Not available | | | |
| | | | DE Pair | | | | | | | | | | | | | | | | | | | | | |
| | Bullet Resistant | 20 Min | Single Swing | +/- pressure category "B" only: 48" | +/- pressure: 96" | Max door size | 48" | +/- pressure: 168" | | | Not available | +/- pressure category "B" only: 144" | | | | | | | | | Steel springbolts required | D D D D D D A A | | |
| | | | Std Pairs | Not available | | | | | | | Not available | | | | | | | | | | | | | |
| DE Pair | | | | | | | | | | | | | | | | | | | | | | | | |
| Lead Lined | 20 Min | Single Swing | +/- pressure: 48" | +/- pressure: 96" | | | | | Max door size | 48" | +/- pressure: 168" | +/- pressure: 144" | | Steel springbolts required | | | D D D D D D A A | | | | | | | |
| | | Std Pairs | Not available | | | | | | | | | Not available | | | | | | | | | | | | |
| | | DE Pair | | | | | | | | | | | | | | | | | | | | | | |
| Non-Fire-Rated Doors | SCL | None | | | | | | | | | | 48" | 48" | | Max door size | 48" | | 168" | 168" | Not Required | | | A A | |
| | | | | | | | | | | | | | | | | | | | | | | | | Particle, Stave, Agrifiber |
| | | | | | | | | | | | | | | | | | | | | | | | | Acoustic Cores |
| | | | | | Bullet Resistant | | | | | | | | | | | | | | | | | | | |
| | | | | | Lead Lined | | | | | | | | | | | | | | | | | | | |
| | | | | | Hollow Core | | | | | | | | | | | | | | | | | | | |

Special Notes:

- A** All door/transom combination are pressed together unless they are greater than 120" in length or pairs with a full width transom.
- B** See attached link to "transom drawing"
- C** Transoms over pairs of doors 45-90-minute need to be separated by 2" transom bar in both width and height. Full width transoms can be provided for use over pairs when a horizontal transom bar only is used based on the frame approval. We can label the doors, but the transom would be provided with a letter or construction tag.
- D** Can be labelled for both Negative and Positive Pressure category "B" only.
- E** Bottom rails of transoms, rabbetted or flat cut, must be veneered on 20-90 minute. They must be requested as veneered or matching lumber for non-rated.
- F** Rabbett cut meeting rails are not compatible with CVR hardware.
- G**

