

Fire Rated interior Doors

Glenview
DOORS®

EMPLOYEE OWNED. BUILDING PARTNERS.

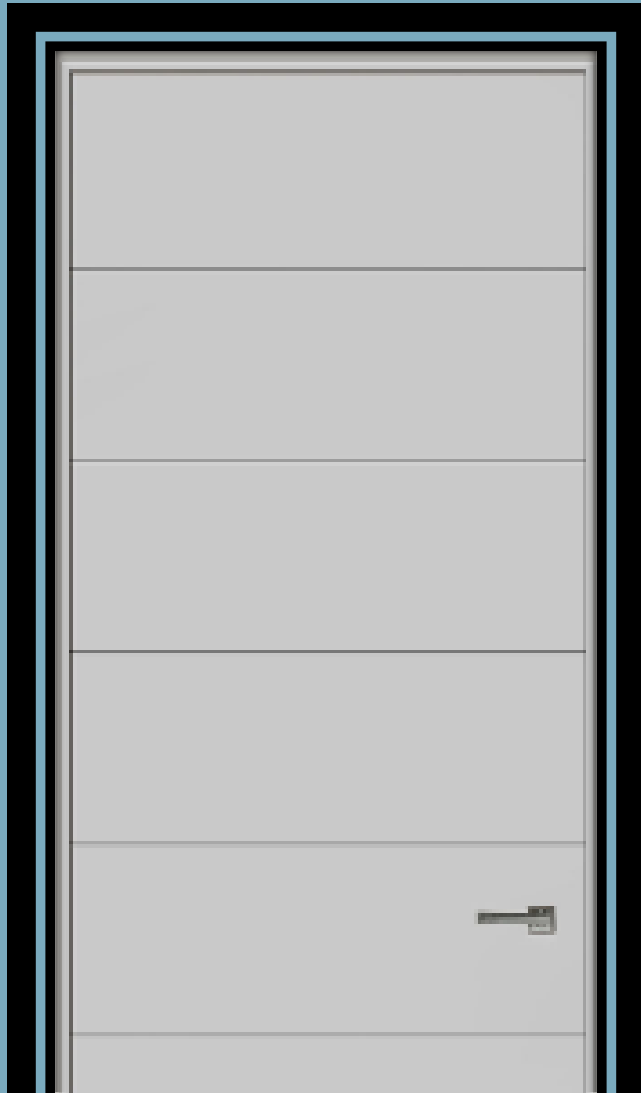
◆ Rafal Madej & Kylie Fletcher

Reason for Certification



- Many houses have at least 1 fire rated door
- Interior door quotes had to be divided between Glenview Doors and companies such as Trustile that had the Fire Rating Certification
- That created a lot of confusion between dealers and customers specifically when designs and finishes had to match
- Timing / delivery issues

Testing Lab: QAI Laboratories



- Founded in 1995
- Independent third-party Testing Inspection and Certification Organization
- Located in USA and Canada
- Fire Door Listing Program - <https://qai.org/directory/home-factories-inc-dba-bmd-manufacturing/>
- Listing number F496

Testing Standards

UL 10B (2020)

The Fire Test of Door Assemblies can be used for neutral or negative pressure tests

UL 10C (2016)

Standard for Positive Fire Pressure Test of Door Assemblies evaluates a door's ability to retain its assembly during a positive pressure test.

NFPA 252 (2017)

The Standard Methods of Fire Tests of Door Assemblies can be used for either a positive or neutral pressure test.

CAN/ULC S104 (2015)

The requirements for CAN/ULC S104 certification can be found throughout the National Building Code of Canada for various types of door and frame assemblies

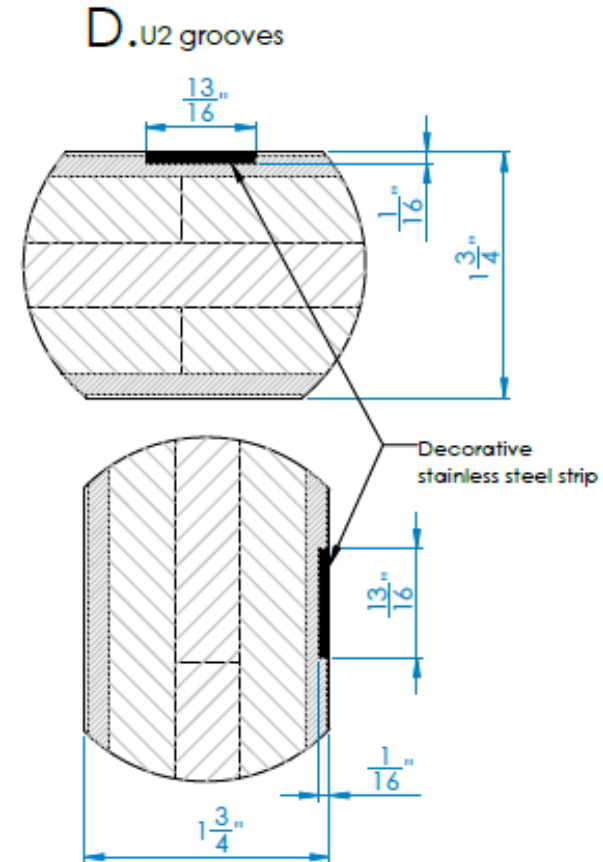
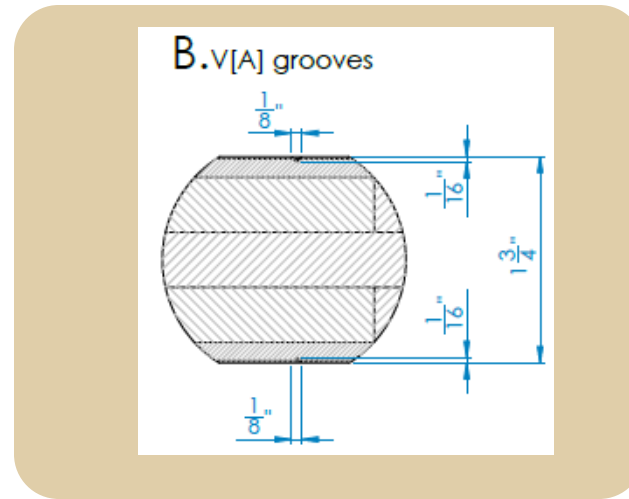
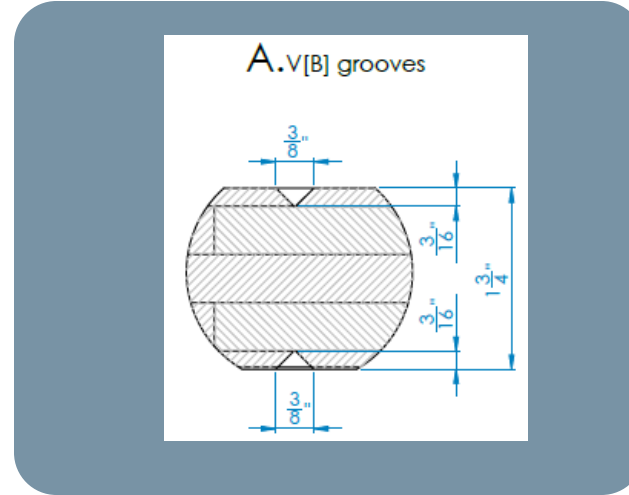
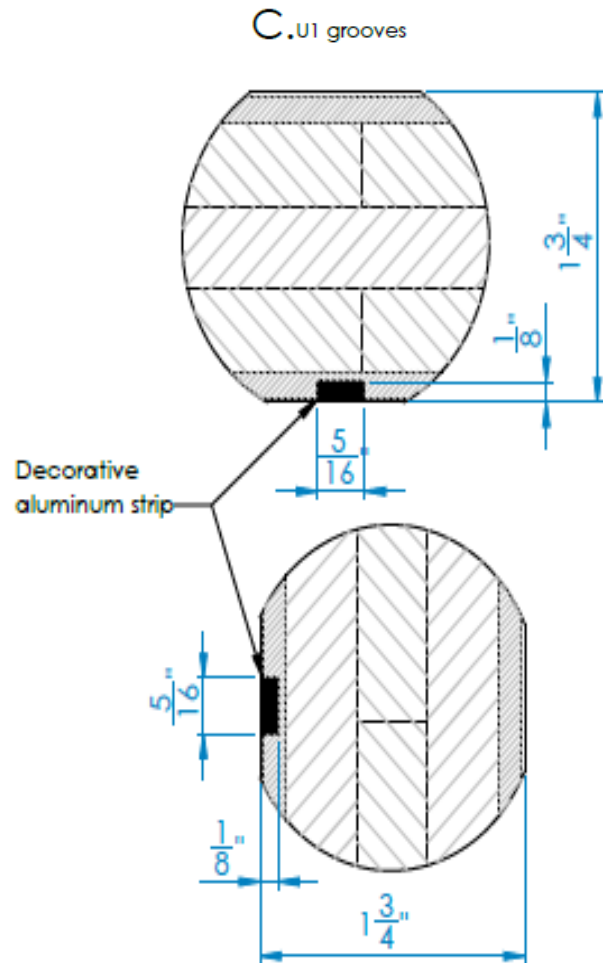
- The IBC (International Building Code) references: UL 10B, UL 10C and NFPA 252
- The NBC (National Building Code of Canada) references: CAN/ULCS104

Technical: Doors



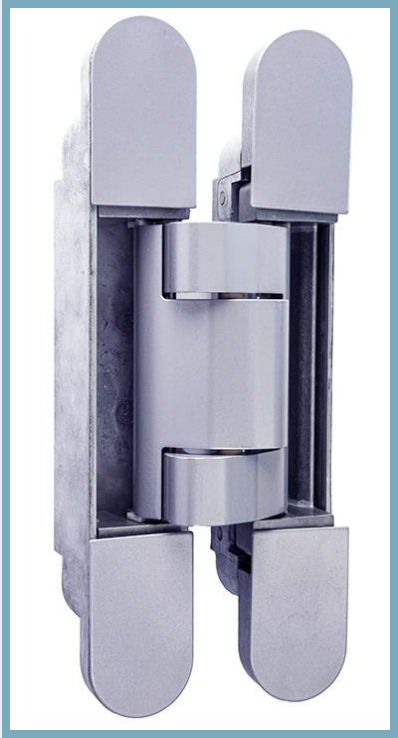
- Modern Design
 - ☐ Flush Panel Doors
 - ☐ Single Swing
 - ☐ Maximum slab dimensions 42" x 96"
 - ☐ Minimum slabs thickness 44mm (1-3/4")
- Latching
 - ☐ UL listed single point lockset hardware approved for use with 20-minute wood type doors
 - ☐ Tubular
 - ☐ Mortise
 - ☐ Mortise Lock with 8mm pin handle, to match Euro style handles

Doors: Grooving



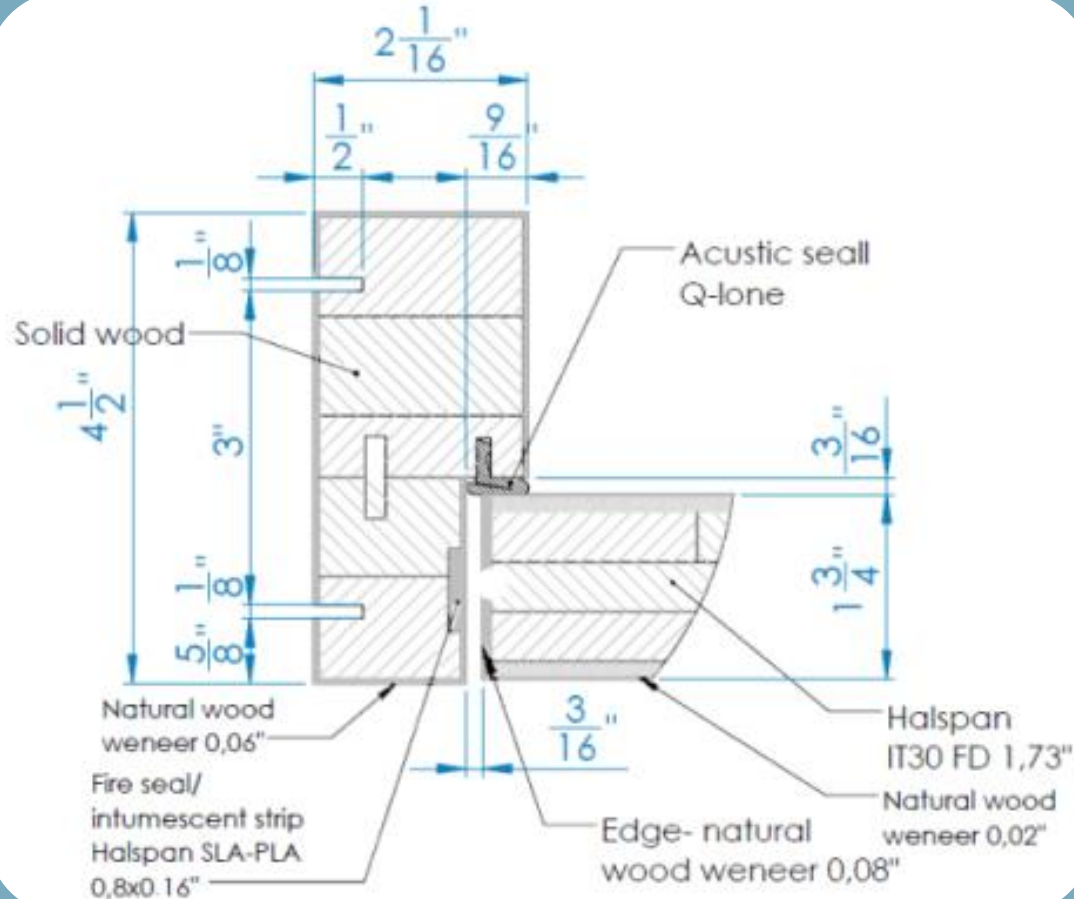
- V-groove A & B
- Kerf Cut C
- Metal Inlays max 1/16" deep and 13/16" wide

Doors: Hinges, Door Closers & Door Bottoms



- Hinges
 - per NFPA 80, Table 6.4.3.1.
 - Pol-Soft Estetic 150
 - Simonswerk Tectus 340 3D
- Door closer
 - Mortised closers of maximum size 19-11/16" x 2-5/16" x 1-3/8" (DormakabaITS 9625)
 - Surface mounted door closers.

Technical: Frames



- Material: Solid Wood (Solid beach wood or equivalent wood species of the same or greater specific gravity)
- Minimum frame depth: 4.5 in. (114 mm)
- Maximum frame depth: Equivalent to wall thickness
- Minimum frame leg thickness: 2 in. (50.8 mm)
- Rabbet size: 1-5/16in. (34 mm)
- Q-lon weatherstrip

Training Tools



Addition of slides to training and sales presentations



Battle cards for how to sell against competitors



One-pager selling sheet for team



Glenview Doors and all other websites to be updated with appropriate content



Kylie to create training schedule for sales teams as needed



Thank You

