QAI Design B1083-1A – FAKRO – ASTM E119/CAN/ULC S101/NFPA 288
30-Minute Non-Load Bearing Fire Resistance Rated Attic Ladder

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<th>No.</th>
<th>COMPONENT</th>
<th>DESCRIPTION</th>
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| 1   | Access Door     | Manufacturer: FAKRO sp z o.o.  
Certified Models: LMF, LWF and LSF  
Description: Fire-resistance rated horizontal attic access door for use in rated floor / ceiling assemblies.  
Maximum Hatch Dimensions: 55 inches (1396 mm) x 28.5 inches (724 mm) |
| 2   | Door Frame      | Type: Pine wood  
Fasteners: Nine No. 14 x 3 in. screws. One placed at each hinge location, one placed at the latch location, three along each side at the locations shown in the instructions. 2-1/2 in. square shims shall be placed between the frame and wall assembly at the fastener locations. |
| 3   | Floor           | Type: Code prescribed fire rated floor/ceiling assembly of gypsum wallboard attached to wood joists and engineered wood subfloor. Insulation shown in floor cavities is optional. |
| 4   | Sealant         | Type: Fire stop caulking  
Approved Caulking: 3M IC 15WB+ and Tremstop IA+.  
Maximum Gap: 1/4 in. between the frame and floor/ceiling assembly.  
Minimum Sealant Depth: 1/2 in. at the top and bottom of the floor/ceiling assembly. |
| 5   | Insulation      | Type: Mineral wool insulation.  
Minimum depth: 4-1/2 in. (114 mm)  
Minimum Density: Must be packed to a minimum density of 2.5 lbs/ft.\(^3\) (40 kg/m\(^3\)) between the frame and the floor/ceiling assembly. |