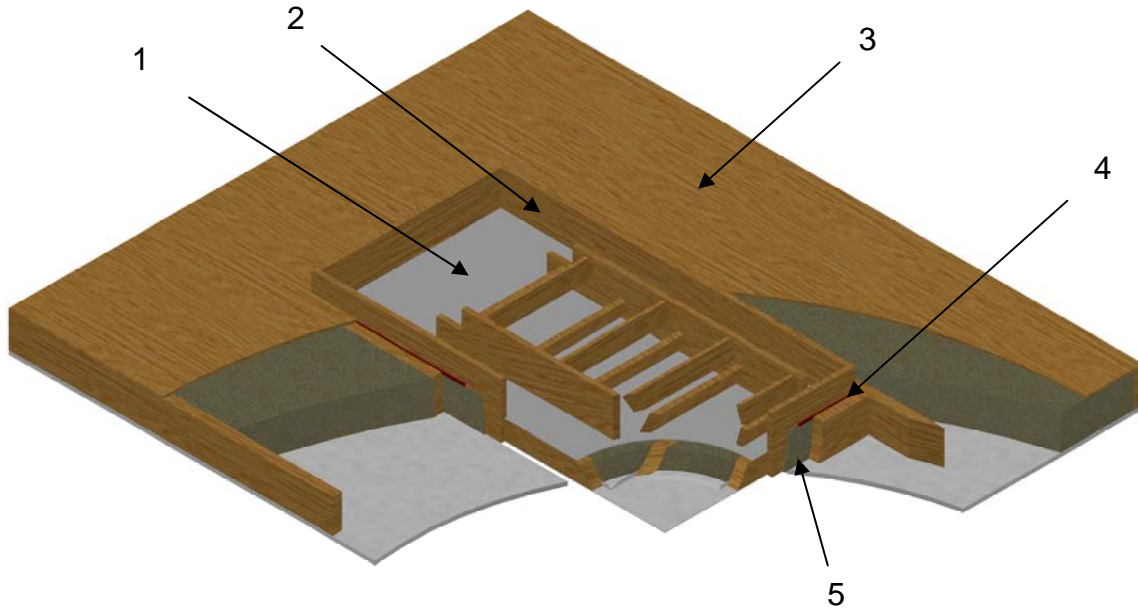


**QAI Design B1083-1 – FAKRO – ASTM E119/CAN/ULC S101/NFPA 288  
 30-Minute Non-Load Bearing Fire Resistance Rated Attic Ladder**



No.	COMPONENT	DESCRIPTION	
1	Attic Door	Certified Product:	Wood frame and composite door.
		Manufacturer:	FAKRO
		Certified Models:	LMF, LWF and LSF
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:	Fire rated floor/ceiling assembly.
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. <sup>3</sup> (40 kg/m <sup>3</sup> ) between the frame and the floor/ceiling assembly.