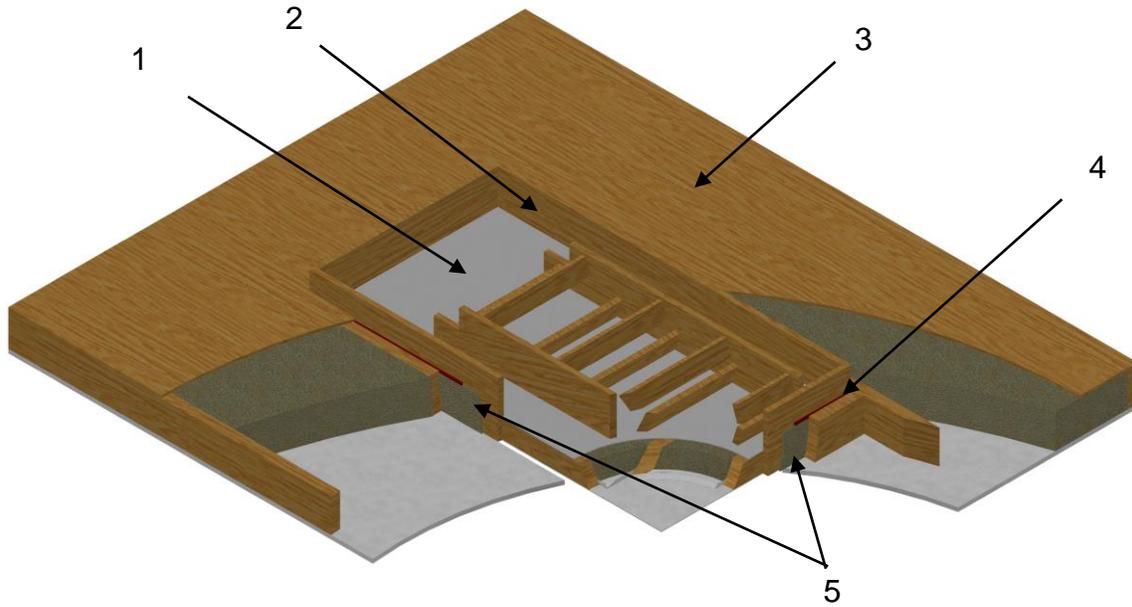




**QAI Design B1083-1 – FAKRO – NFPA 288/CAN/ULC S101/ASTM E119
1-Hour Non-Load Bearing Fire Resistance Rated Access Door with Ladder**



No.	COMPONENT	DESCRIPTION	
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.
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. Mineral wool insulation board to be placed around perimeter of frame between access door frame and floor joists.
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:	¼ inch 4pcf insulation around frame between the rated floor / ceiling assembly joists.
		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.