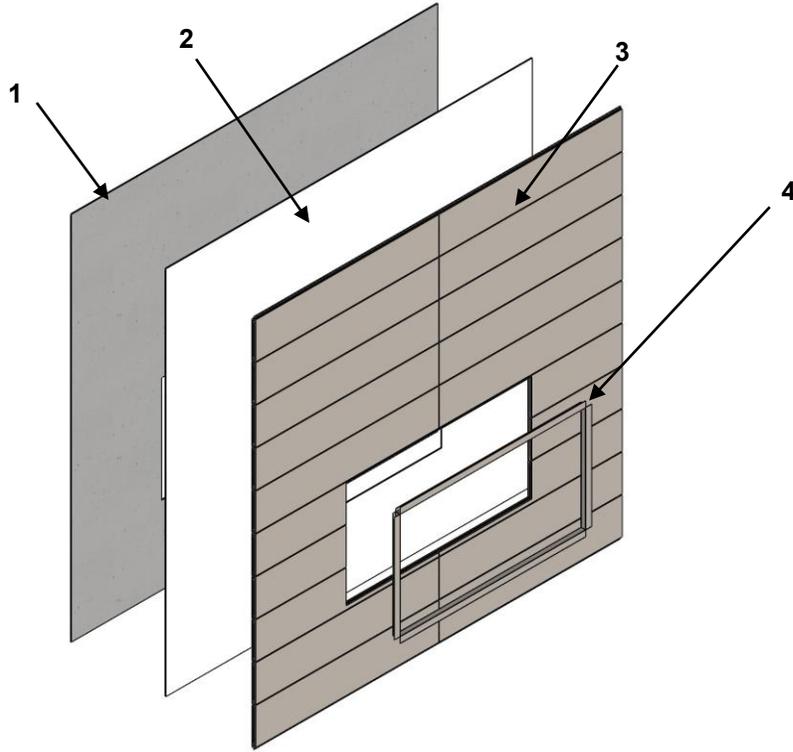


**QAI Design B1167-1A – Trimlock FR-Inter-Lock Insulated Steel Siding  
 CAN/ULC S134 Exterior Wall for Use in Non-combustible Construction**



RATINGS	
Heat Flux @ 3.5 meters	≤ 35 kW/m <sup>2</sup>
Flame Spread	< 5.0 m

No.	COMPONENT	DESCRIPTION	
1	Wall Structure	Approved Types:	Base wall of non-combustible materials.
		Details:	Base wall to comply with the National Building Code of Canada and applicable provincial codes.
2	Water-Resistive Barrier (WRB)	Approved Types:	TYPAR Commercial.
		Installation:	Horizontal installation with anchoring per manufacturer's installation instructions.
3	Trimlock Insulated Cladding Panels	Approved Types	Trimlock FR-Inter-Lock Insulated Steel Siding
		Thickness:	Maximum 51 mm (2 inches).
		Installation:	Direct mount to underlying base wall with at siding ends with galvanized/zinc-coated #8-#10 self-tapping screws @ 406 mm (16-in) on center (o.c). Not intended for ventilated (rainscreen) siding installation.
4	U-Channel and Trim	Approved Types	Minimum 0.40 mm (26 gauge) galvanized steel U-Channel.
		Installation:	Window is flashed to underlying substrate/framing members with minimum 6 fasteners spaced at 406 mm (16-in) o.c. spacing.

**Note 1: Gravity loads, Wind resistance and seismic considerations are outside the scope of QAI listing**