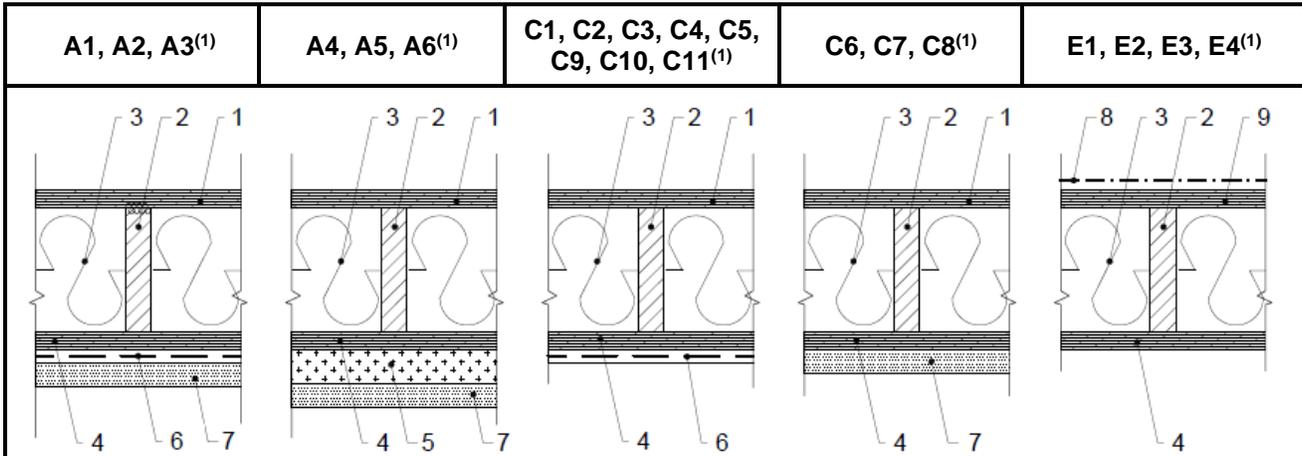


QAI LISTING REC750-2, Edition 1
GESTION ETOC INC.
FLOOR PANELS evaluated under
CSA A277 & Part 9 of Quebec Construction Code, Chapter I – Building



(1) For more details about the type of panels, please refer to manufacturer drawings

No.	COMPONENT	DESCRIPTION
1.	Subfloor	Product: Plywood Panel T&G
		Thickness: Minimum 5/8" (15.9 mm)
		Certification: Certified per CSA O151
		Fasteners: Staples: Ø 16 GA (1.6mm) min; crown 1/4" (9.5mm) min; L 2" (51mm) min; 6" (150mm) on perimeter & 12" (300mm) on intermediate joists
2.	Wood Frame	Floor Joists: Dimensional Lumber: 2x8 A1; C1; C2; C3; C4; C5; C9; C10; C11
		Dimensional Lumber: 2x3 E1; E2; E3; E4
		Floor Trusses 11-7/8" (300mm) A4; A5; A6; C6; C7; C8
		Floor Trusses 7-1/4" (184mm) A2; A3
		Rim Joist: LVL 7" (178mm) or 11-7/8" (300mm) to suite floor joist height
		Dimensional Lumber 2x8 or 2x3 to suite floor joist height
		Limitation: Design outside of NBC, art. 9.23.1.1 is done by registered professionals under Part 4
		Certification: Dimensional Lumber Grade Stamp: Grade 2 or better as required by design
		Floor Trusses: CCMC report.
		Live load: Minimum 40 spf (1.9 KPa)
Joist spacing: Maximum 24" (600 mm) OC		
Joist Fasteners: 4-5 nails, Ø 0.131" x L 3-1/4" per joist end for all dimensions except 2 nails, Ø 0.131" x L 3-1/4" for 2x3 joists		
3.	Insulation	Product: Mineral Fiber Batts
		R Value: As indicated on QAI's Specification Nameplate
		Certification: Certified per CAN/ULC-S702
4.	Bottom Sheathing	Product: Plywood Panel all panels except C6; C7; C8
		Fiberboard C6; C7; C8
		Thickness: Minimum 1/2" (12.7 mm)

		Certification:	Plywood Panel certified per CSA O151 Fiberboard certified per CAN/ULC-S706	
		Fasteners:	Staples: Ø 16 GA (1.6mm) min; crown 1/4" (9.5mm) min; L 2" (51mm) min; 6" (150mm) on perimeter & 12" (300mm) on intermediate joists	
5.	Rigid Insulation	Product:	Polystyrene board with integrated reflective vapor barrier	
		R value:	Minimum R 12.1	
		Certification:	Certified per CAN/ULC-S701 & CAN/CGSB-51.33-M	
6.	Sheathing Membrane	Product:	Housewrap / Spun-Bonded Polyolefin (SBPO)	A1, A2, A3
			Self-Adhesive Membranes	C1, C2, C9
		Standard:	Certified to CAN/CGSB-51.32-M	
7.	Furring	Product:	Wood Furring	
		Size:	1" x 3" (19 x 64 mm)	
		Spacing:	At maximum 24" (600 mm) OC	
		Fasteners:	2 nails per joist: Ø 0.113" (2.87mm) min; penetration 1-1/2" (38mm) min	
8.	Vapour Barrier (used only on panels E)	Product:	0.15mm (6-Mil) Polyethylene Sheet	
		Standard:	Certified to CAN/CGSB-51.34-M	
9.	Roof Sheathing (used only on panels E)	Product:	Plywood Panel	
		Thickness:	Minimum 1/2" (12.7mm)	
		Certification:	Certified per CSA O151	
		Fasteners:	Staples: Ø 16 GA (1.6mm) min; crown 1/4" (9.5mm) min; L 2" (51mm) min; 6" (150mm) on perimeter & 12" (300mm) on intermediate joists	
ELECTRICAL INSTALLATIONS:				
Structural panels included in this Listing may have electrical wiring and junction boxes/outlet boxes installed for typical household applications. The Listing does not include the installation of appliances or equipment.				
EXCLUSIONS:				
Fire resistive assemblies and acoustical performance is not covered under this listing.				
All wall and roofing components, interior partitions, windows, doors, plumbing systems, gas systems, and electrical equipment other than those described above are outside of the scope of this listing.				
This listing does not include floor panels intended to be used in multi-residential buildings such as hotels and motels, requiring shared egress facilities. It does not address panelized products for use in industrial, commercial, and office buildings, stores, hospitals, classrooms, and daycares and/or any buildings designed with multiple major occupancies.				
CONDITIONS OF VALIDITY				
This listing is based on the assumption that no fundamental changes are made to the product described in this listing and engineering designs.				
The performance of floor panels could be affected by excessive humidity. Like other wood products, these panels must be protected from exposure to moisture/rain.				
The field erection sequencing must be in strict accordance with the manufacturer's installation instructions and the applicable building code. In the event of a conflict between the manufacturer's installation instructions and code requirements, code stipulations shall govern. Approved construction documents shall be available at all times on the jobsite during installation.				