

Modular Housing Inspection Checklist

JUNEAU PERMIT CENTER, 4TH FLOOR MARINE VIEW CENTER, (907) 586-0770

Building Permit No.		Applicant		Manufacturer		Serial No.
Inspector(s) : (To be completed by State or Local Building Department Inspector) Please use this form to indicate that you have inspected this modular home for compliance with the building codes, Juneau modifications listed below and the approved plans and that you have approved the home as complying with the above.						
Building	2012 ICC International Residential Code					
Juneau Modifications:	1) Roof snow load: 50 psf; Ground snow load: 70 psf; Ceiling insulation: R-49, Walls, Floors: R-23 2) 3 Second Gust Wind Speed: 110 mph or 120 mph, based on Juneau Wind Speed Map 3) Vapor barriers - warm side of walls & ceilings w/ perm <1.0; with whole house vent system not >2.0 4) Smoke detectors required in all rooms over 70 sf and not used for cooking, eating, living room, bathroom 5) Carbon monoxide detectors required on every floor level, outside of each sleeping area within which fuel-fired appliances are and in dwellings that have attached garages. 6) Rim joists next to unconditioned space: 2" foam or 12 above grade, no fiberglass in direct contact w/ untreated rim joists 7) Gypsum board shall not be used behind non-continuous shower/tub walls at exterior; water resistant GWB at interior 8) Outlet gaskets on all elec. boxes on ext. walls or seal boxes to vapor barrier; seal all exterior mech. and elec. penetrations 9) Minimum distance from room sheathing to wall plate shall be 9" to allow ventilation and insulation of attic 10) Roof tie-downs shall be at 48" maximum 11) Asphalt shingle roofs shall not be allowed on less than 3:12 roof pitches					
I hereby certify that, to my best knowledge, this modular home complies with the residential code, including Juneau code modifications and the set of building plans as approved by the City and Borough of Juneau.						
Date of Approval	Inspector Name	Phone #	Jurisdiction		Signature	
Plumbing	2015 IAPMO Uniform Plumbing Code (IRC does not apply to plumbing)					
Juneau Modifications:	1) Vent pipes and stacks must extend min. 1'0" above roof or fire wall; min. 2" diameter above roof - site installed extensions ok 2) Relief valves must terminate inside building, 6" to 12" from floor 3) No check valves allowed in supply to domestic water heaters 4) Backflow prevention devices required on all hose bibs, Low Hazard(LH); boilers with glycol, High Hazard (HH); other boilers (LH); fire sprinklers (LH); toilet ball cocks (LH)					
I hereby certify that, to my best knowledge, this modular home complies with the plumbing code, including Juneau code modifications and the set of building plans as approved by the City and Borough of Juneau.						
Date of Approval	Inspector Name	Phone #	Jurisdiction		Signature	
Mechanical / Fuel Gas	☐ 2012 ICC International Mechanical Code and ☐ 2012 International Fuel Gas Code or ☐ 2012 ICC International Residential Code					
Juneau Modifications:	1) Steam or hot water pipes must have 1/4" clearance to combustible materials 2) Ducts may not be made of gypsum wallboard 3) Room exhausts required for toilets, kitchens and laundry: smooth or flexible (not corrugated) metal, or smooth plastic 4) Ductless (recirculating) range hoods shall not be used 5) Appliance exhausts for stove hoods, clothes dryers, etc. shall be of smooth metal terminating outdoors 6) Combustion air openings shall be 1 sq in per 5000 Btu/hr input 7) Unvented gas heaters shall not be used 8) Gas appliances shall not be installed in crawlspaces 9) Gas tests shall be conducted at 10 psig					
I hereby certify that, to my best knowledge, this modular home complies with the mechanical code or the mechanical provisions of the IRC, including Juneau code modifications and the set of building plans as approved by the City and Borough of Juneau.						
Date of Approval	Inspector Name	Phone #	Jurisdiction		Signature	
Electrical	2017 NFPA National Electrical Code					
Juneau Modifications:	1) Minimum No. 10 AWG copper wire for electric water heaters 2) Central heating system appliances shall have separate circuits 3) Dishwashers shall have separate 20 ampere circuits 4) Exterior service equipment shall be protected from roof drainage and snow falling from eaves - may be site installed 5) Masts for aerial services shall be minimum 2" rigid steel conduit - may be site installed. 6)Service disconnect at meter enclosure 7)Minimum 2 grounding electrodes 8)Garbage disposals to have 20 amp circuit 9) Branch circuit conductors shall comply with NEC Article 210.23. The provision of the IRC code, including Juneau code of the electrical provisions of the IRC code, including Juneau code					
modifications and the set of building plans as approved by the City and Borough of Juneau.						
Date of Approval	Inspector Name	Phone #	Jurisdiction		Signature	

A copy of this completed form must be available to the on-site inspector prior to final building permit approval