

ENVELOPE COMPLIANCE SUMMARY

2021 WSEC Compliance Forms for Commercial Buildings including Group R2, R3 & R4 over 3 stories and all R1

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Project & Applicant Information	Project Title	Puyallup Mazda - Customer Service Drop-Off Expansion - 2021 WSEC	For Building Department Use: PRCA20251194		Date: Oct 24, 2025
	Project Address	608 River Road Puyallup, WA 98371			
	Applicant Name	John Manuel	Full-Sized legible color report must be on site and made available by the Permittee for all inspections.		
	Applicant Phone	253-922-4168			
	Applicant Email	johnm@hhandj.com			

For questions about this report, contact WSEC Commercial Technical Support at 360-539-5300 or via email at com.techsupport@waenergycodes.com

General Occupancy	All Commercial	General Building Use Type(s)	[Other Building Use Type]	Building Cond. Floor Area	21,842
Project Scope	Building Addition	Space Conditioning Categories	Semi-heated	Project Cond. Floor Area	1,577
				Floors Above Grade	1
				Compliance Method	General Prescriptive
Envelope Project Description	Expand existing customer vehicle drop-off/pick-up enclosure for car maintenance. This is a transitional space to exchange customer vehicles to service writers/technicians.				

Envelope Compliance Scope and Method	Scope	Space Conditioning Category	Compliance Method	WWR/SRR per Category	UA Calculation Adjustment	Fenestration Alternates	Compliance Verification
	Building Addition	Semi-heated	Prescriptive	13.70% / 0%	None selected	No alternates selected	COMPLIES

Additional Energy Efficiency (AEC) Measures Included	No envelope or miscellaneous additional energy efficiency measures included in project	Load Management (LDM) Measures Included	No envelope load management measure credits included in project
Air Barrier Testing	Standard building thermal envelope test	Air Barrier Comments	

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Scope & Space Conditioning	BUILDING ADDITION - SEMI-HEATED			Compliance Verification	COMPLIES
Window-to-wall Ratio	13.70%	Skylight-to-roof-ratio	0%	Vertical Fenestration Alternate	No alternates selected

Opaque Envelope Assemblies								
Roof/Ceiling	Location in Documents	Assembly ID	Assembly Location	Cavity	Insulation R-Values		U-Factor	Net Area (SF)
					Continuous (% penetration)	2nd Layer (MB Roof)		
Insulation entirely above deck	A0.1, A3.0	Roof assembly	Exterior		R-38 (< 0.04%)			1,577
Sloped Roof & Tapered Insulation: Sloped, insulation not tapered				U-Factor Source:				
U-Factor Source Description:								
Slab-on-grade Floors	Location in Documents	Assembly ID	Assembly Location	Slab Edge	Under Slab	F-Factor	Perimeter Length (SF)	
Unheated slab	A0.0, A0.1, A3.0	Foundation assembly	At grade level	R-10	R-0			F-0.54
Slab Insulation Method: 2 ft vertical (from top of slab downward)				F-Factor Source: WSEC Appendix A Default				
F-Factor Source Description:								

A slab within semi-heated space is considered a heated slab. Insulation under the entire slab may be required per WSEC Table C402.1.3.