



## Comparison of FORTIFIED Home™ and the Louisiana Uniform Code

Level	Detail	FORTIFIED Home™ Hurricane	LA Uniform Construction Code 2021 for Vult>130 MPH (Wind Design Required)
	Roof sheathing must be a minimum of 15/32"	✓	✓
	Maximum roof members spacing is 24" o.c.	✓	✓
	Only one layer of roof cover allowed	✓	<i>Multiple layers sometimes allowed</i>
	Roof deck attached with ring shank nails (RSRS-01" - 0.113" diameter x 2 3/8")	✓	<i>RSRS-01 nail (2 3/8" x .113") or a 8d common nail.</i>
	Roof deck nailing pattern is 4" o.c. in all areas*	✓	<i>Varies by location</i>
	Sealed roof deck required	✓	✓
	Drip edge nailed at 4" o.c. and installed over underlayment	✓	<i>Installed under underlayment with nails at 12" o.c.</i>
	New flashing must be installed for both new roofs and reroofs	✓	<i>When reroofing, undamaged flashing may be reused.</i>
	Asphalt Shingles meet ASTM D3161 Class F or ASTM D7158 Class H standard	✓	<i>Additional standards allowed</i>
	Other roof coverings (e.g., tile or metal) allowed but must meet appropriate design pressures	✓	✓
	Attic vents must be TAS 100(A) rated	✓	<i>No rating required</i>
	Photovoltaic (PV) Systems allowed but must be properly designed	✓	✓

\* Unless site conditions require otherwise  
 \*\* Outside of code defined windborne debris area only


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  <b>FORTIFIED</b> Silver	Impact resistance/protection required for any glazing on Windows, Skylights, and Doors	<input checked="" type="checkbox"/>	<i>Impact resistance required in windborne debris region only</i>
	Garage doors must have adequate pressure resistance	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Garage doors must have impact resistance/protection for any glazing	<input checked="" type="checkbox"/>	<i>Impact resistance only required in windborne debris area</i>
	Gable end bracing is required for gables over 3' tall (2021 IEBC App C Chapter C1)	<input checked="" type="checkbox"/>	<i>No specific requirements</i>
	Gable end sheathing is required	<input checked="" type="checkbox"/>	<i>Sheathing not required</i>
	Gable end overhangs must be constructed with outlooker framing	<input checked="" type="checkbox"/>	<i>Multiple framing options allowed</i>
	Gable end rake soffits may not be vented	<input checked="" type="checkbox"/>	<i>Vented soffits permitted</i>
	Flexible soffits larger than 12" o.c. must have supports	<input checked="" type="checkbox"/>	<i>Support required for flexible soffits over 16" o.c.</i>
	Chimney must have additional bracing	<input checked="" type="checkbox"/>	<i>Bracing not required</i>
	Attached structures must have a continuous load path	<input checked="" type="checkbox"/>	<i>Fewer detailed requirements</i>

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	<b>Windows, skylights, and doors must meet appropriate pressure rating</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<b>Walls must have 7/16" wood structural panel or equivalent impact resistance</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<b>Continuous Load Path (CLP), designed by Professional Engineer, is required</b>	<input checked="" type="checkbox"/>	<i>Fewer detailed requirements</i>

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