



Table R302.1(1) Exterior Walls Non-sprinklered

exterior wall element	exterior wall element	minimum fire-resistance rating	minimum fire separation distance
Walls	(fire-resistance rated)	1-hour tested in accordance with ASTM E119 or UL 263 with exposure from both sides	< 5'-0"
	(not fire-resistance rated)	0 hours	≥ 5'-0"
Projections	Not allowed	N/A	< 2'-0"
	(fire-resistance rated)	1 hour on the underside (a,b)	≥ 2'-0" to < 5'-0"
	(not fire-resistance rated)	0 hours	≥ 5'-0"
Openings in walls	Not allowed	N/A	< 3'-0"
	25% maximum of wall area per story	0 hours	3'-0"
	unlimited	0 hours	5'-0"
Penetrations	All	comply with section R302.4	< 3'-0"
	All	none required	3'-0" note a

Table R302.1(1) footnote:

- Roof eave fire-resistance rating shall be permitted to be reduced to 0 hours on the underside of the eave if fire blocking is provided from the wall top plate to the underside of the roof sheathing.
- Roof eave fire-resistance rating shall be permitted to be reduced to 0 hours on the underside of the eave provided no gable vent openings are installed.