



**City of Houston
Building Inspection
CODE WORD 2012**

INTERPRETATIONS AND APPLICATIONS OF
THE HOUSTON ADOPTED CODES
2012 IBC, 2012 IRC, 2014 NEC, 2012 UMC, 2012 UPC,
2009 IECC and ASHRAE 90.1-2007

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PUBLICATION:	August 2, 2017				
SUBJECT:	Fire-Resistance Rating for Exterior Wall Projections				
CODE(S):	Residential				
SECTION(S)	T302.1(1)				

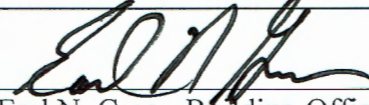
Effective September 1, 2017, the City of Houston will begin enforcing requirements for exterior wall projections in residential buildings.

The intent of Table 302.1(1), regarding projections, is that any exterior wall projection less than 3 feet to the property line must be protected as required.

**TABLE R302.1 (1)
EXTERIOR WALLS**

EXTERIOR WALL ELEMENT		MINIMUM FIRE-RESISTANCE RATING	MINIMUM FIRE SEPARATION DISTANCE
Walls	Fire-resistance rated	1 hour—tested in accordance with ASTM E 119 or UL 263 with exposure from both sides	<5 ₃ feet
	Not fire-resistance rated	0 hours	>5 ₃ feet
Projections	Fire-resistance rated	1 hour on the <u>face and underside</u>	≥2 feet to <5 ₃ feet
	Not fire-resistance rated	0 hours	≥5 ₃ feet
Openings in walls	Not allowed	N/A	< 3 feet
	25% maximum of wall area	0 hours	3 feet
	Unlimited	0 hours	5 feet
Penetrations	All	Comply with Section R302.4	< 5 feet
		None required	5 feet

For SI: 1 foot = 304.8 mm.
N/A = Not Applicable

Approved: 
Earl N. Greer, Building Official