

CITY OF LAKEWOOD PERMIT PROCESS ASSISTANCE HANDOUT

Public Works Permits – Civic Center North – 470 S Allison Pkwy – 303.987.7500

CODES DESIGN AND LOADS

CITY OF LAKEWOOD ADOPTED BUILDING CODES

2015 International Building Code.....	2015 IBC
2015 International Residential Code:	2015 IRC
2015 International Plumbing Code:.....	2015 IPC
2015 International Mechanical Code:.....	2015 IMC
2015 International Fuel Gas Code:	2015 IFGC
2015 International Energy Conservation Code:.....	2015 IECC
2015 International Existing Building Code	2015 IEBC
2015 International Fire Code:.....	2015 IFC
2015 International Swimming Pool and Spa Code....	2015 ISPSC
2020 National Electrical Code:.....	2020 NEC

Local Amendments to these Codes are found in the City of Lakewood Municipal Code, [Title 14](http://www.lakewood.org) at www.lakewood.org.

CITY OF LAKEWOOD DESIGN LOADS

Wind Design:

Wind Speed	East of 10,000 West Block (Kipling)		West of 10,000 West Block (Kipling)	
	V _{asd}	V _{ult}	V _{asd}	V _{ult}
* Basic	100 mph	130 mph	*	*
Risk Category I		130 mph		155 mph
Risk Category II		138 mph		166 mph
Risk Category III & IV		148 mph		178 mph
Wind Exposure	Exposure 'C'		Exposure 'C'	

*All projects designed under the scope of the IRC may use the Basic Wind Speed criteria of 100 mph V_{asd}/130 mph V_{ult}.

Design Loads:

Frost Depth:	36 inches
Ground Snow Load:	30 psf non-reducible
Minimum Roof Snow/Live Load:	30 psf (Minimum)
Winter Design Temp:	1°F
Air Freezing Index:	532
Mean Annual Temperature:	51°F
Seismic Design Category:	
Residential:	B
Commercial:	Calculated per Chapter 16, IBC
Residential Weathering:	Severe
Residential Termite:	Slight to Moderate
Climate Zone:	5
Heating Degree Days:	6,200