

# MINNESOTA CODE HISTORY for EMERGENCY ESCAPE and RESCUE OPENINGS (EERO)<sup>1</sup>

Minnesota Department of Labor and Industry

## Uniform Building Codes

Model code year	Adopted date	Code section	Minimum opening area	Minimum height and width dimensions	Maximum sill height above floor
UBC 1961	<b>Not adopted</b>	<b>No requirements</b>			
UBC 1964	<b>Not adopted</b>	3320	5.0 s.f.	H and W not less than 24 inches	48 inches
UBC 1967	<b>Not adopted</b>	3320	5.0 s.f.	H and W not less than 22 inches	48 inches
UBC 1970	7/1/1972	1404	5.0 s.f.	H and W not less than 22 inches	48 inches
UBC 1973	1/14/1974	1404	5.0 s.f.	H and W not less than 22 inches	48 inches
UBC 1976	9/19/1978	1404	5.7 s.f.	24-inches height and 20-inches width	48 inches (Minnesota amendment)
UBC 1979	9/9/1980	1204	5.7 s.f.	24-inches height and 20-inches width	48 inches (Minnesota amendment)
UBC 1982	3/1/1983	1204	5.7 s.f.	24-inches height and 20-inches width	48 inches (Minnesota amendment)
UBC 1985	2/17/1987	1204	5.7 s.f.	24-inches height and 20-inches width	48 inches (Minnesota amendment)
UBC 1988 <sup>2</sup>	7/16/1990	1204	5.7 s.f.	24-inches height and 20-inches width	44 inches
UBC 1991	<b>Not adopted</b>				
UBC 1994	3/20/1995	310.4	5.7 s.f.	24-inches height and 20-inches width	44 inches
UBC 1997	10/5/1998	310.4	5.7 s.f.	24-inches height and 20-inches width	44 inches

## International Building Codes

Model code year	Adopted date	Code section	Minimum opening area	Minimum height and width dimensions	Maximum sill height above floor
IBC 2000 IRC 2000	3/1/2003 3/1/2003	1009 R310	5.7 s.f. <sup>3</sup>	24-inches height and 20-inches width	44 inches
IBC 2003 IRC 2003	<b>Not adopted</b>				
IBC 2006 IRC 2006	7/10/2007 7/10/2007	1026 R310	5.7 s.f. <sup>3</sup>	24-inches height and 20-inches width	44 inches
IBC 2009 IRC 2009	<b>Not adopted</b>				
IBC 2012 IRC 2012 <sup>4</sup>	6/2/2015 1/24/2015	1029 R310	5.7 s.f. <sup>3</sup>	24-inches height and 20-inches width	44 inches
IBC 2018 IRC 2018	6/2/2015 1/24/2015	1030 R310	5.7 s.f. <sup>3</sup>	24-inches height and 20-inches width	44 inches
IBC 2021 IRC 2021	<b>Not adopted</b>				
IBC 2024 IRC 2024	<b>Scheduled for adoption</b>				

<sup>1</sup> The opening size of EEROs that were compliant at the time the dwelling was constructed are not required to be enlarged.

<sup>2</sup> Beginning with the 1988 UBC, EEROs were required in basements and every sleeping room.

<sup>3</sup> The code has an exception that permits grade-floor EEROs with a minimum net clear opening of not less than 5 square feet

<sup>4</sup> Beginning with the 2012 IRC, EEROs were required in basements, habitable attics and every sleeping room.

### Notes:

- Window fall protection requirements apply to all windows, including EEROs, that meet the criteria.
- Window fall protection was required for windows having sill heights less than 36 inches (2012 IBC 1013.8; 2012 IRC R312.2 with MN amendment; 2018 IBC 1015.8; 2018 IRC R312.2 with MN amendment).
- Effective July 1, 2021, windows fall prevention devices are required in one- and two-family dwellings and townhouses when sill heights are less than 24 inches. (MS 326B.106, subd. 7)
- EERO replacement windows must comply with code provisions (2000 IRC R310.1.5 with MN amendment; 2006 IRC R310.1.5 with MN amendment; 2012 IRC R310.1.5 with MN amendment; 2018 IRC R310.2.5 with MN amendment; 2012 IBC 1029.6 with MN amendment; and 2018 International Existing Building Code (IEBC) with MN amendments. (Minnesota Conservation Code for Existing Buildings)