

## International Residential Code 2015 Edition

This Design Criteria is intended to be used for 1 and 2 Family Homes, Townhouses, and Duplexes not over 3 stories in height as regulated by the 2015 International Residential Code (not applicable to IBC 2015).

| <b><i>Climate and Geographic Design Criteria for Ocean City, Maryland</i></b> |   |
|---|---|
| Ground Snow Load  | 20 (lb/ft <sup>2</sup> )                      |
| Ultimate Wind Design Speed  | Category II 128 (MPH)                         |
| Topographical Effects   | N/A   |
| Seismic Design Category   | A   |
| Weathering  | Severe  |
| Frost Line  | 18 Inches                                     |
| Termite   | Moderate                                      |
| Winter Design Temperature   | 17 Degrees                                    |
| Ice Barrier Underlayment  | N/A   |
| Flood Hazards   | Yes-Chapter 38 (Adopted July 2, 1973)         |
| Current Flood Maps  | Firm Date, July 16, 2015                      |
|   | Adoption of Flood Ordinance July 16, 2015     |
|   | Panel # (Map Index) 24047CINDOA July 16, 2015 |
|   | Panel #0054H, Map 24047C0054H July 16, 2015   |
|   | Panel #0058H, Map 24047C0058H July 16, 2015   |
|   | Panel #0062H, Map 24047C0062H July 16, 2015   |
|   | Panel #0064H, Map 24047C0064H July 16, 2015   |
|   | Panel #0058H, Map 24047C0066H July 16, 2015   |
|   | Panel #0068H, Map 24047C0068H July 16, 2015   |
|   | Panel #0177H, Map 24047C0177H July 16, 2015   |
|   | Panel #0179H, Map 24047C0179H July 16, 2015   |
| Air freezing Index  | Less than 1500 (Approx. 250)                  |
| Mean Annual Temp.   | 55  |
| Wind Exposure category  | C   |
| Climate Zone  | 4A  |