

**TABLE R301.2
CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA**

GROUND SNOW LOAD ^o	WIND DESIGN				SEISMIC DESIGN CATEGORY ^f	SUBJECT TO DAMAGE FROM			ICE BARRIER UNDERLAYMENT REQUIRED ^h	FLOOD HAZARDS ^e	AIR FREEZING INDEX ⁱ	MEAN ANNUAL TEMP ^j
	(mph)	Topographic effects ^k		Windborne debris zone ^m		Weathering ^a	Frost line depth ^b	Termite ^c				
<u>5</u>	115 (3 sec- gust)/7 6 fastest mile	<u>No</u>	<u>No</u>	<u>No</u>	<u>—</u>	<u>moderate</u>	<u>6"</u>	<u>Very heavy</u>		<u>Local codes</u>	<u>150</u>	<u>64.9</u>
J DESIGN CRITERIAⁿ												
Elevation		Altitude correction factor ^e	Coincident wet bulb	Indoor- winter bulb	Indoor-winter bulb		Outdoor-winter bulb	difference				
<u>—</u>		<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>			
			Indoor relative	Indoor relative	Indoor dry		bulb					
<u>—</u>		<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>			

For SI: 1 pound = 0.454 kg, 1 foot = 0.305 m, 1 kPa = 0.145 psi, 1 mile = 1.609 km, 1 hour = 0.447 day

Where weathering requires a higher strength concrete or masonry necessary to satisfy structural requirements of code, line depth strength required for weathering shall govern. The weathering shall be filled in with the "moderate" or for concrete as determined Figure R301.2(1). The of masonry units shall be determined from ASTM C34, ASTM C55, ASTM C62, ASTM C73, ASTM C90, ASTM C129, ASTM C145, ASTM C216 or ASTM C652.

Where line requires footings than indicated in Figure R403.1(1). depth strength required for weathering shall govern. The shall in

c. The shall fill this for protection from on whether there has a subterranean damage.

d. The shall wind from basic wind map [Figure R301.2(2). Wind exposure category shall determined on a site-specific basis accordance Section R301.2.1.4.

The fill in this of the table to establish the Table 10A from Manual J established determined by the