

TABLE 18. COEFFICIENTS OF TRANSMISSION (U) OF CONCRETE WALLS WITH NO EXTERIOR FINISH

Note.—THESE COEFFICIENTS ARE EXPRESSED IN BTU PER HOUR PER SQUARE FOOT PER 1 DEG FAHR DIFFERENCE IN TEMPERATURE BETWEEN THE AIR ON THE TWO SIDES AND ARE BASED ON AN OUTSIDE WIND EXPOSURE OF 15 MILES PER HOUR.

The values of U in this Table are based on the following Internal Conductivities or Conductances which are expressed in B.t.u. per Hr. per Sq. Ft. per 1°F			
Concrete (Stone 1:2:4 mix)		8.30 per 1"	
Plaster board		3.73 per 3/8"	
Plaster (Gypsum)		2.32 per 1"	
Wood Lath & Plaster		2.00 as applied	
Cork board		0.30 per 1"	
Rigid Insulation (Board form)		0.33 per 1"	
Cellular Gypsum (18")		0.59 per 1"	
Flaked Gypsum, Dry (24")		0.48 per 1"	

Y = Thickness of Insulation where specified
