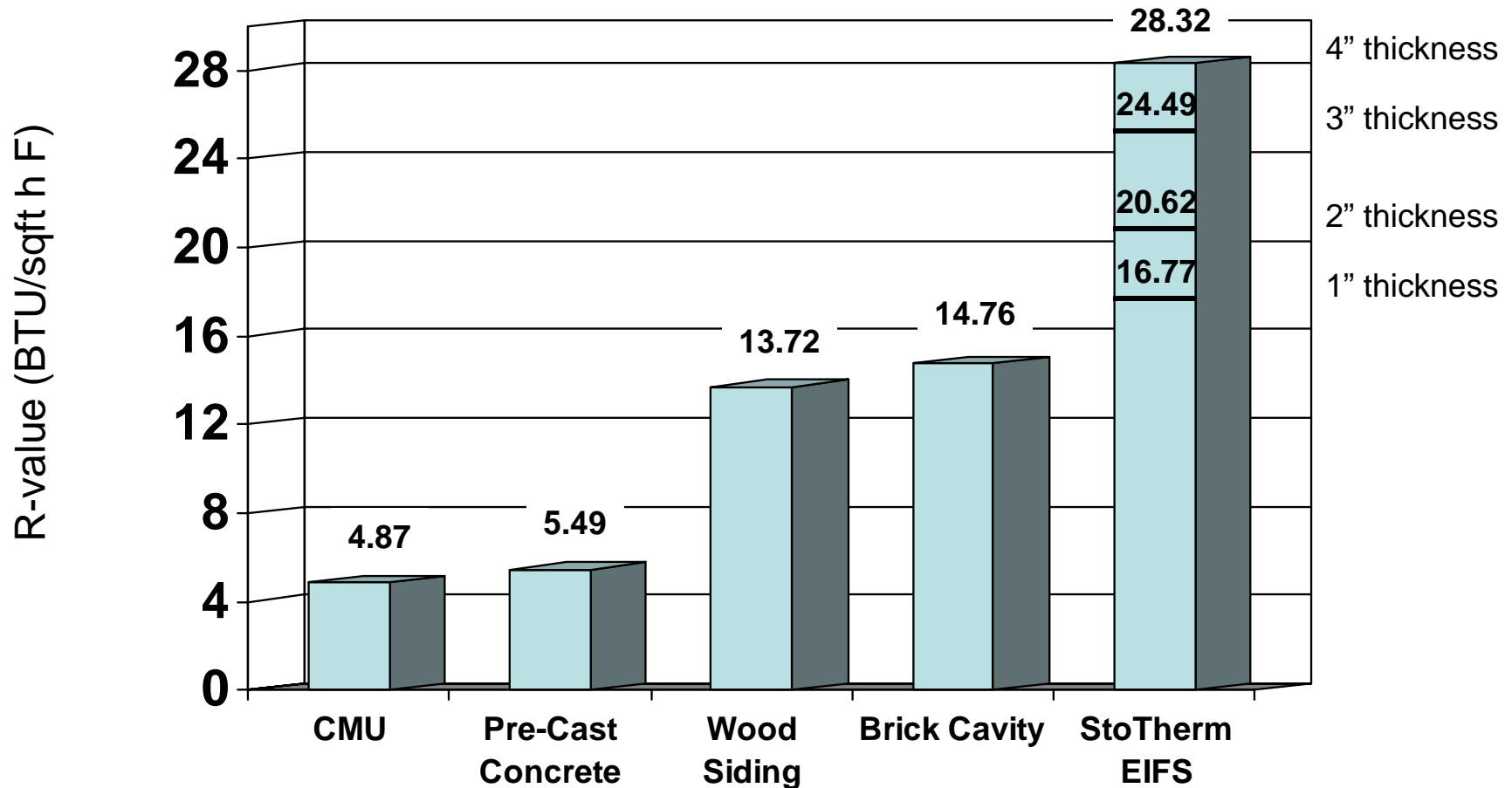


Comparative Nominal R-Values of Wall Assemblies

(Wood, Metal Frame, CMU & Pre-cast Concrete)



Note: R-Value in the case of the framed wall assemblies in the charts refers to average R- value. Wall assemblies from exterior to interior are:
 CMU: Nominal 8" hollow core painted CMU with expanded perlite insulation in hollow cores, 0.75" air space and ½" gypsum interior wall board
 Pre-Cast Concrete: 4" painted pre-cast concrete panel with 1" EPS insulation and ½" gypsum wall board interior.
 Brick Cavity: Nominal 4" face brick with 2" cavity, building paper, 5/8" gypsum sheathing, metal studs with R-11 batt insulation and ½" gypsum wall board interior
 Wood Siding: ½" lap siding, ½" plywood sheathing, building paper, metal studs with R-11 batt insulation, ½" gypsum wall board interior
 Sto System 1" StoTherm EIFS, ½" plywood sheathing, metal studs with R-11 batt insulation, ½" gypsum wall board interior.