PROPOSED WOOD FRAME ASSEMBLY

ENV-3

COMPONENT DESCRIPTION

ASSEMBLY NAME

ASSEMBLY TYPE
(Check one)
Floor
Wall
Ceiling/Roof

FRAMING MATERIAL

FRAMING NAME

ASSEMBLY TYPE
(Floor)
(Fr %: ________)

CONSTRUCTION COMPONENTS

R-FACTOR HEAT CAPACITY (optional)

CAVITY R-FACTOR (Rc)
WALL WEIGHT (lbs/sf)
SPECIFIC HEAT (Btu/F°•lbs)
HC (A×B) (Btu/F°•sf)

DESCRIPTION

1
2
3
4
5
6
7

INSIDE SURFACE AIR FILM

SUBTOTAL

Rc
Rf

TOTAL HC


[1/Rc] × [_____] + [_____] × [1/Rf Fr%/100] =

ASSEMBLY U-FACTOR

COMMENTS

SKETCH OF ASSEMBLY

15% (16” o. c. Wall)
12% (24” o. c. Wall)
10% (16” o. c. Floor/Ceil.)
7% (24” o. c. Floor/Ceil.)