

# PROPOSED METAL FRAME ASSEMBLY

ENV-3

PROJECT NAME

DATE

## COMPONENT DESCRIPTION

OUTSIDE

INSIDE

SKETCH OF ASSEMBLY

ASSEMBLY NAME

ASSEMBLY TYPE

FRAMING MATERIAL

FRAMING SIZE

FRAMING SPACING  16" o.c.  24" o.c.

INSULATION R-VALUE

## CONSTRUCTION COMPONENTS

DESCRIPTION	CAVITY R-VALUE (Rc)	METAL FRAMING FACTOR			
		Stud Spacing	Stud Depth	Insulation R-Value	Non-Mass Wall
OUTSIDE SURFACE AIR FILM		16" o.c.	4"	R-7	0.522
1				R-11	0.403
2				R-13	0.362
3			6"	R-15	0.328
4				R-19	0.325
5				R-21	0.300
6		24" o.c.	4"	R-22	0.287
7				R-25	0.263
8				6"	R-7
9			R-11		0.458
10			R-13		0.415
11			6"	R-15	0.379
12		R-19		0.375	
13		R-21		0.348	
14				R-22	0.335
15				R-25	0.308

		Rt
		MFF
		R-VALUE
		R-VALUE
		Rt
	1/Rt	ASSEMBLY U-FACTOR

## COMMENTS