



INSULATION DETAIL

REPCo PREFERRED

INSULATION SHOWN HERE FOR CLARITY

NOTE- YOU HAVE 1 1/2" OF INSULATION BETWEEN BOTTOM CHORD AND WALLBOARD

CEILING INSULATION (BLOWN IN)
YOUR CHOICE (R30+)

1 1/2" HAT SECT.

WALLBOARD

7/8" FURRING @ 2'-0" O.C.

WALL INSULATION (BLOWN IN)

OPEN CELL FOAM - 7" MIN.

CLOSED CELL FOAM - 4" MIN.

CELLULOSE - 8 3/8 " R38 (FULL WALL)

1 1/2" HAT SECT.
@ 24" O.C.

UNDERLAYMENT SHEATHING

NOTE- YOU HAVE 1 1/2" OF INSULATION BETWEEN STUD AND SHEATHING

THIS APPROACH WILL YIELD AN EFFECTIVE R28 WALL OR MORE AND R30+ CEILING

THIS PICTURE, TAKEN FROM A PRESSURE TEST ON A 3 1/2'. 9' HIGH WALL, ILLUSTRATES 3 INCHES OF CLOSED CELL FOAM THAT HAD BEEN BLOWN ON TO THE EXTERIOR SHEATHING TO INSULATE THE WALL. ONE CAN EASILY SEE THE BENEFIT WITH INSULATION OUTSIDE OF THE STUDS. BY THE WAY, THE INSULATION ADDED OVER 20 MPH OF WIND CAPACITY. 130 TO 150MPH



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