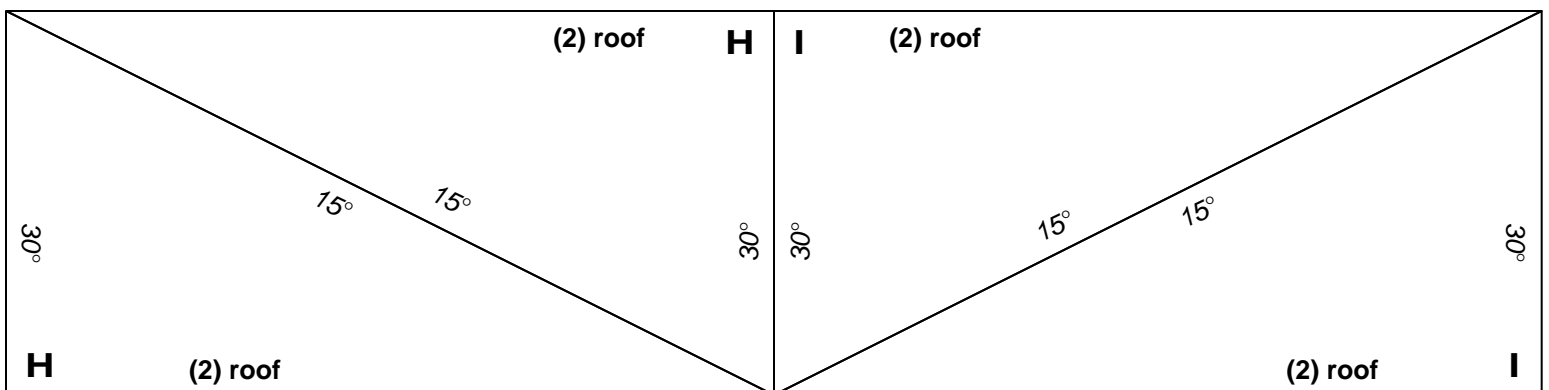
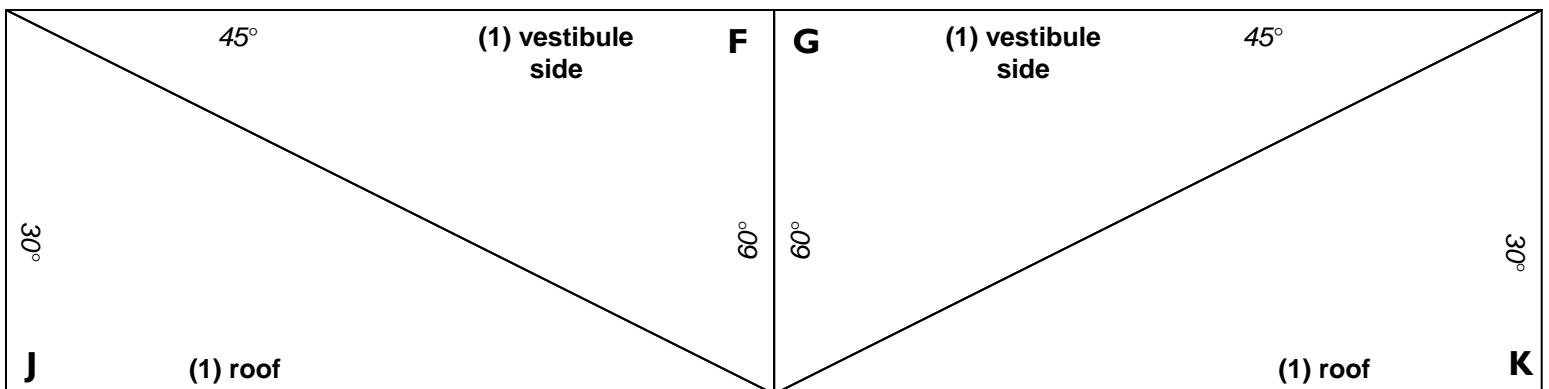
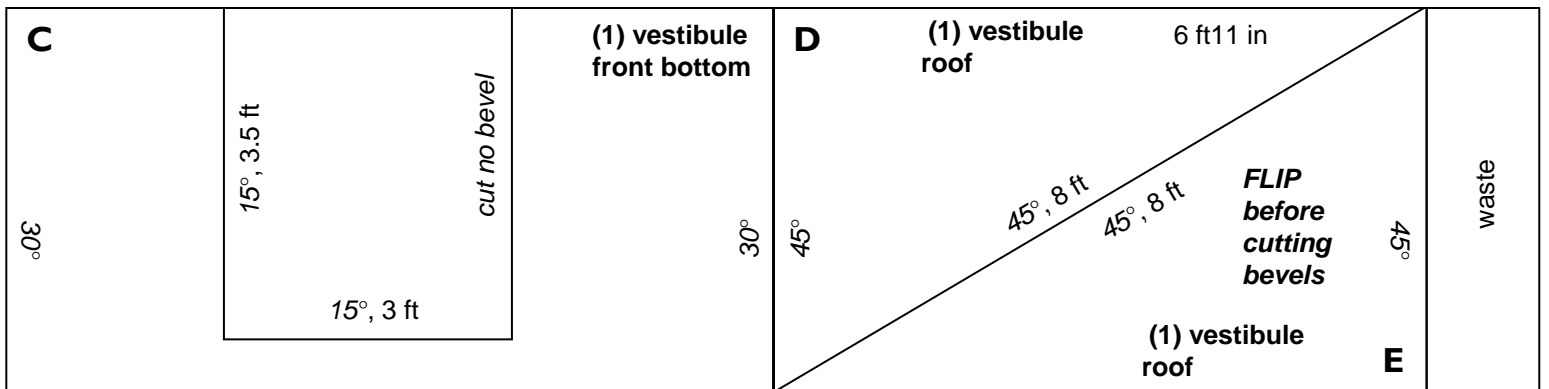
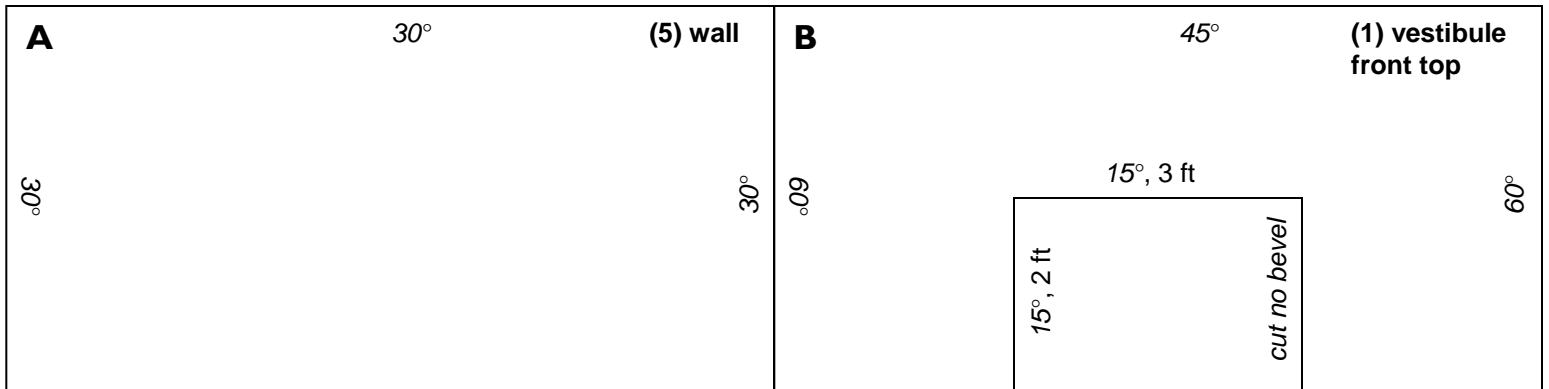
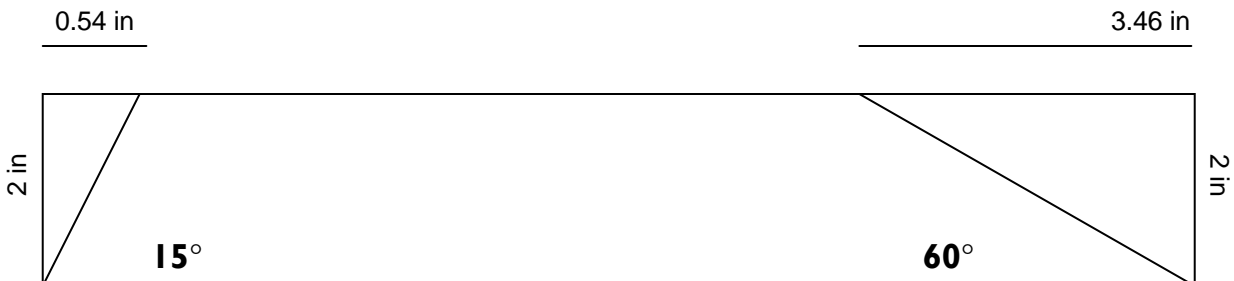
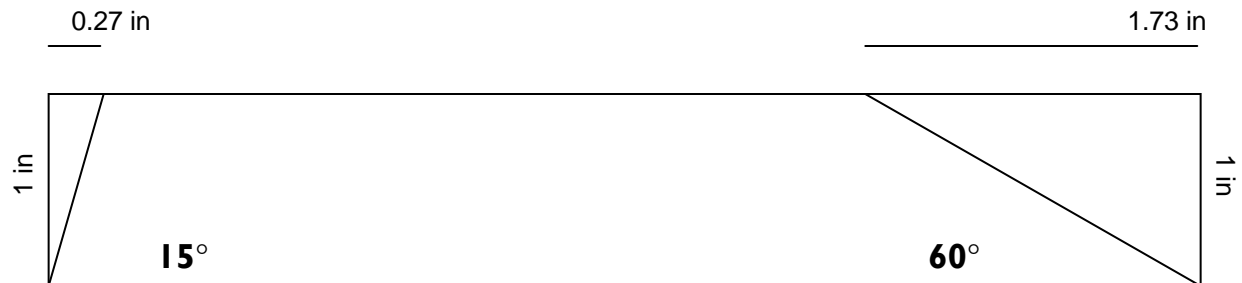
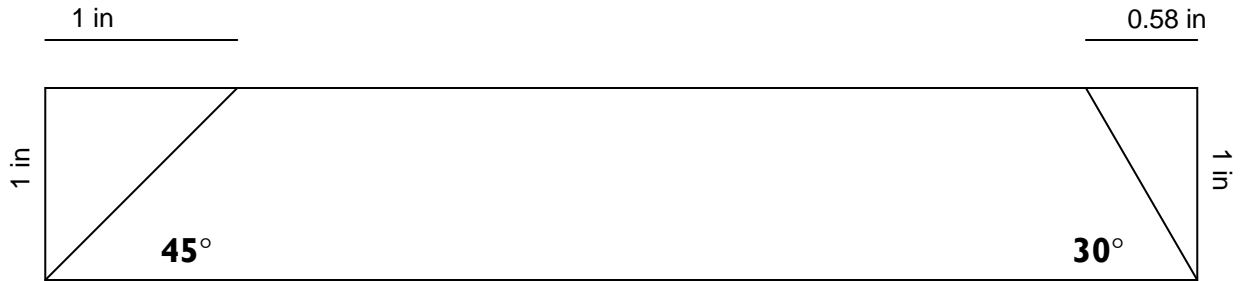


Measuring dimensions and cuts

Sheets of TuffR measure 4 x 8 ft. Cuts and bevels are indicated with *italics*. Dimensions are indicated where appropriate. Edges that have no indication of bevel are not cut. See following page for measurement of bevels for cutting. (Parentheses) indicate the number of sheets/pieces. Pieces are identified with **BOLD CAPS**.



Measuring edge cut angles



```
f <- function(degrees=45, y=1) {  
  rad <- (90-degrees) / 360 * 2 * pi  
  x <- y/tan(rad)  
  x <- round(x,2)  
  return(x)  
}
```

```
> f(c(15,30,45,60),1)  
[1] 0.27 0.58 1.00 1.73  
> f(c(15,30,45,60),2)  
[1] 0.54 1.15 2.00 3.46
```