



# Roof Ballast Guide

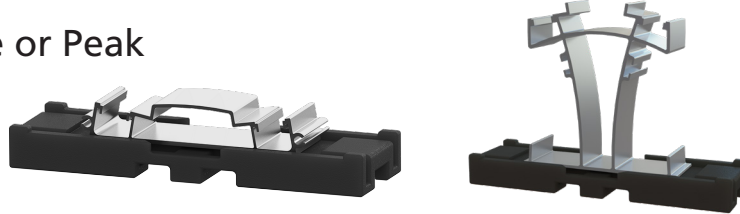
## Legend

- Distance to neighboring array [ft]
- Distance to roof edge [ft]
- Width of single pair [ft]
- Length/width of module array [ft]
- Module count
- Amount of blocks
- Amount of anchors
- Module pair identification number

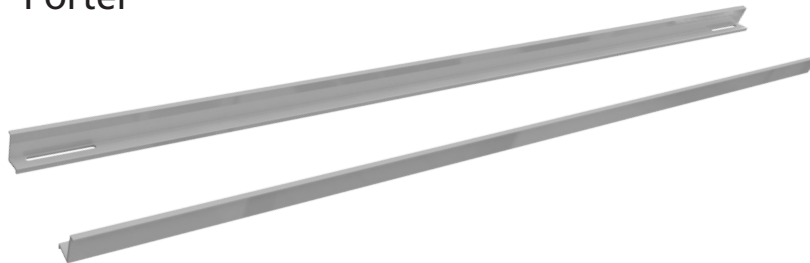
*\*Not in your plan, example only\**

- Module pair example
- Base or Peak
- Blocks
- Porter
- Corner strut
- Modules
- Anchors

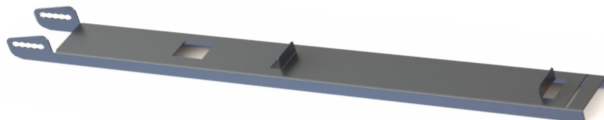
 Base or Peak



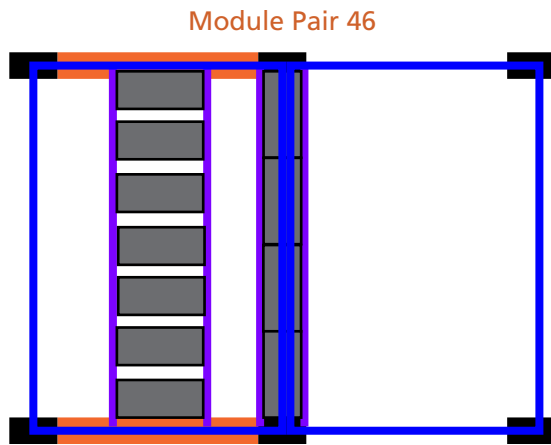
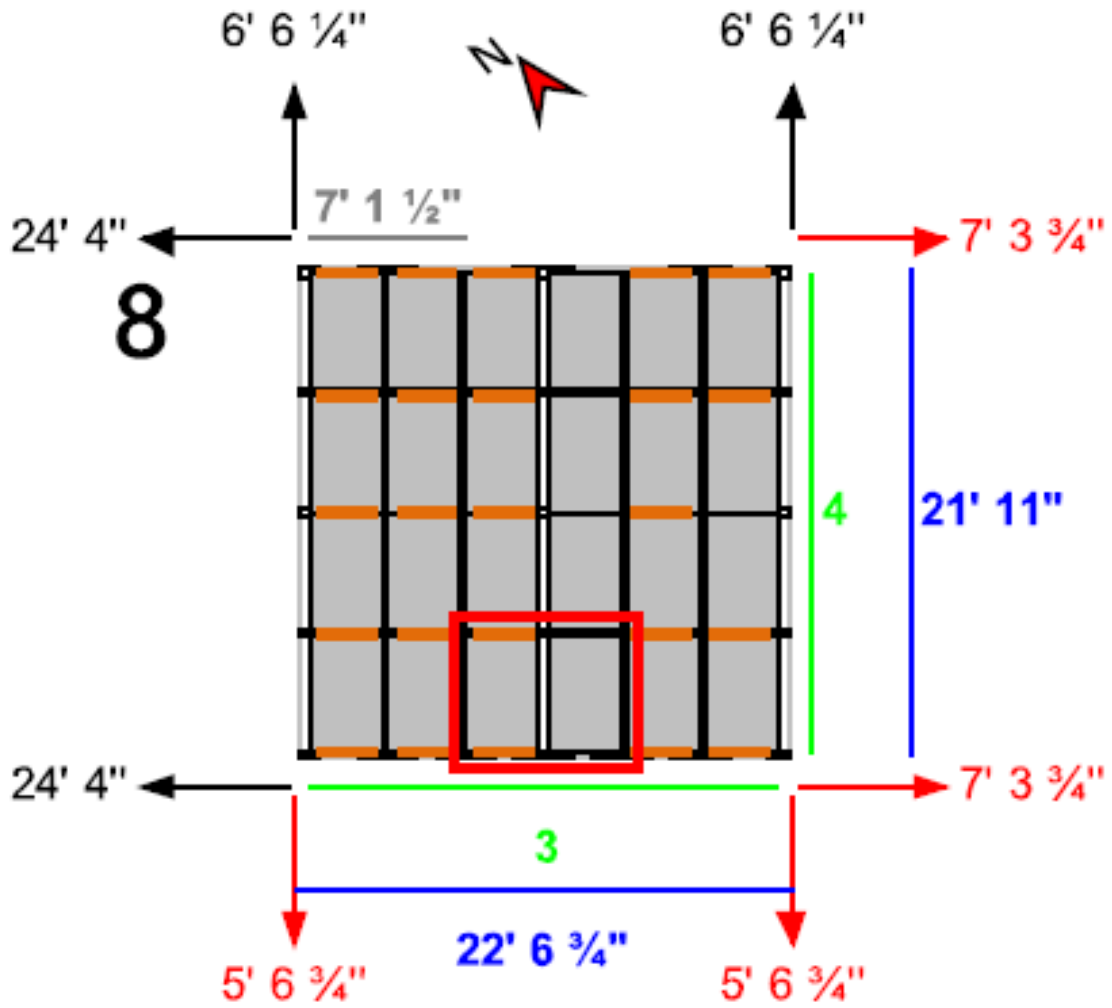
 Porter



 Corner Strut



Example 1 - Ballast only



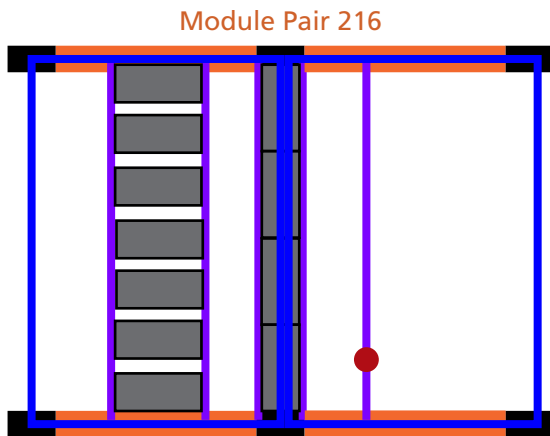
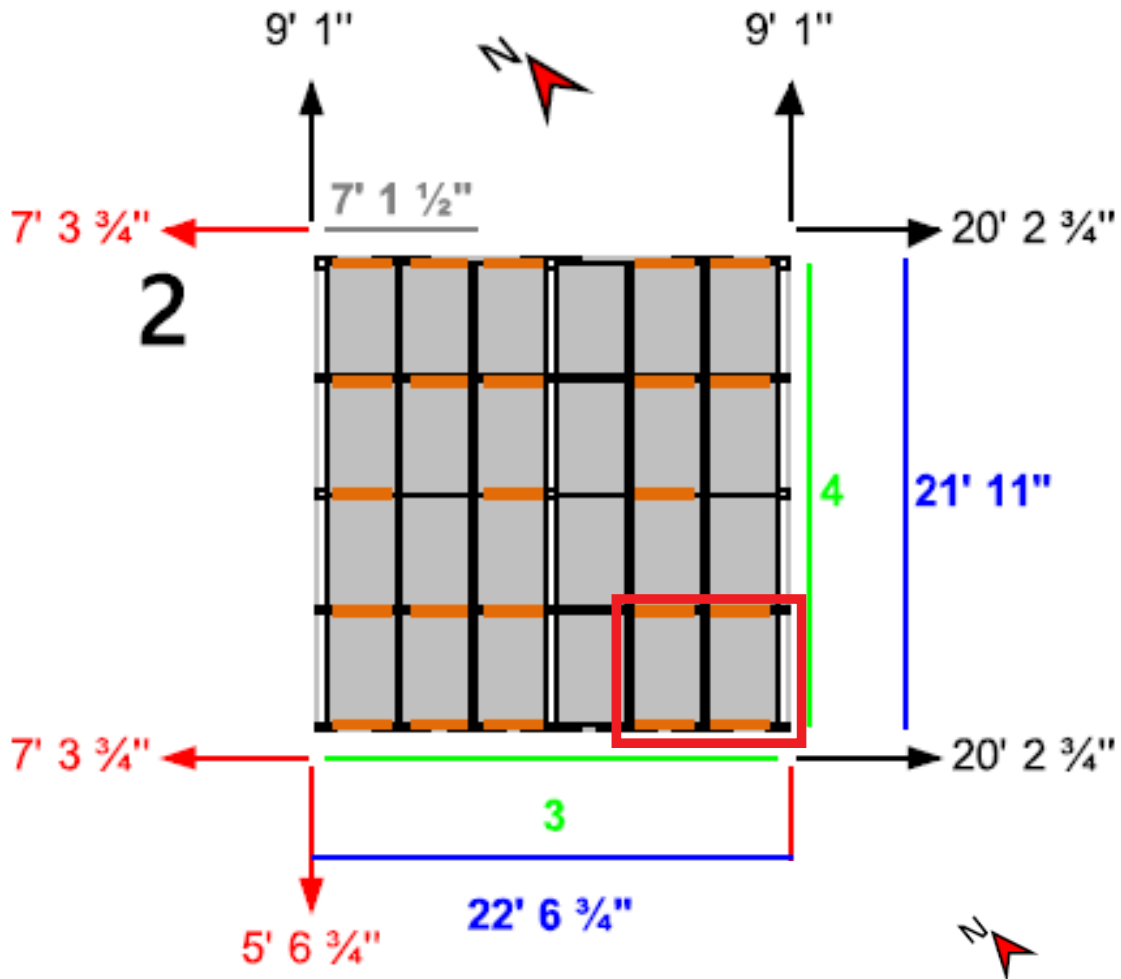
8

|        |    |        |    |        |    |
|--------|----|--------|----|--------|----|
| 14 / 0 | 39 | 7 / 0  | 49 | 10 / 0 | 59 |
| 11 / 0 | 38 | 7 / 0  | 48 | 4 / 0  | 58 |
| 12 / 0 | 37 | 4 / 0  | 47 | 7 / 0  | 57 |
| 11 / 1 | 36 | 11 / 0 | 46 | 8 / 0  | 56 |

**Note:** For modules that are less than 65" long, they can only fit 3 blocks from Dome to Dome Peak.



## Example 2 - Ballast and Anchor



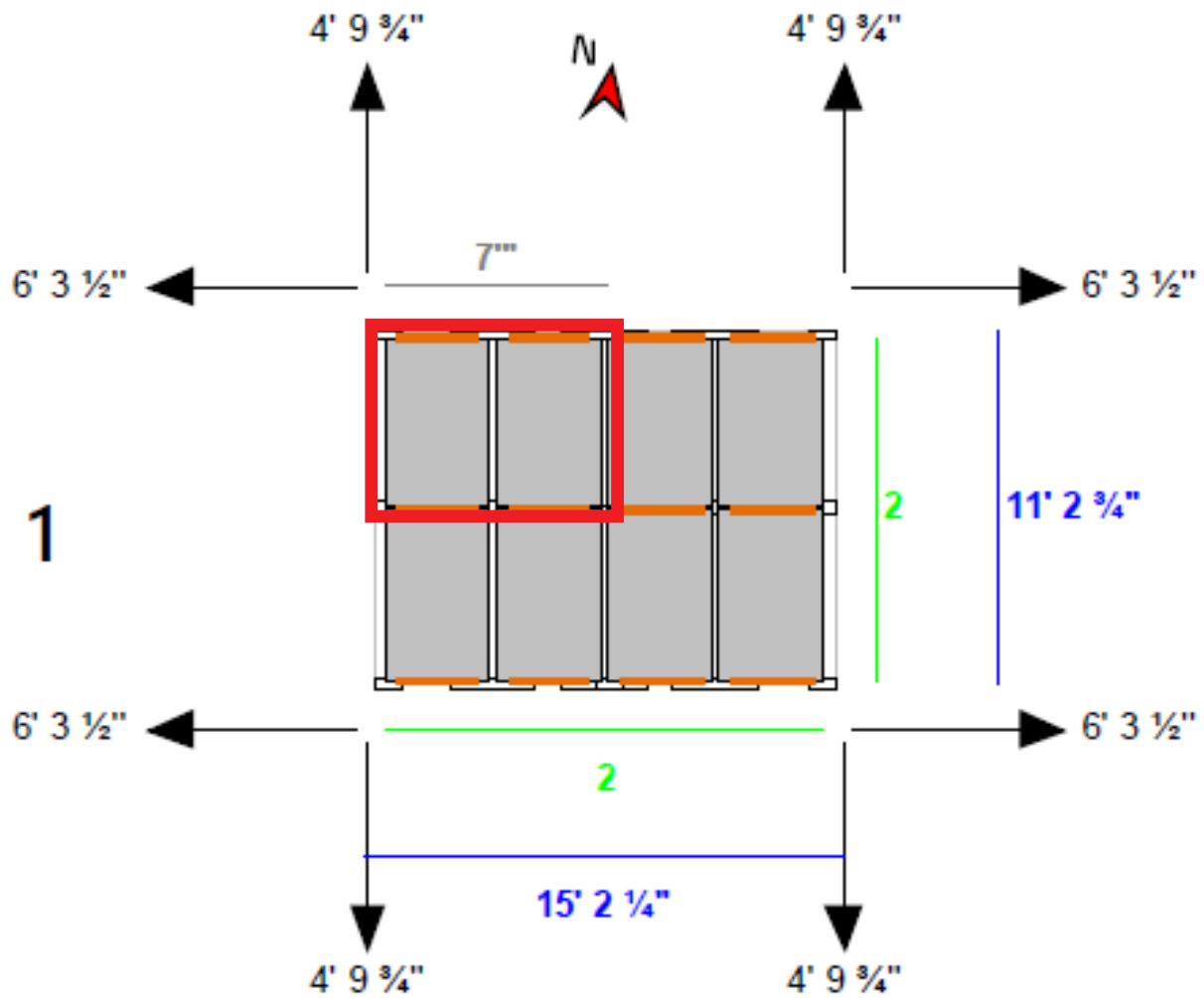
11 Blocks  
1 Anchor

2

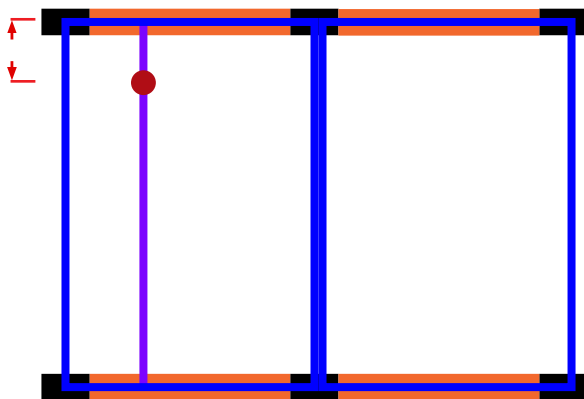
|        |     |       |     |        |     |
|--------|-----|-------|-----|--------|-----|
| 10 / 0 | 199 | 9 / 0 | 209 | 13 / 0 | 219 |
| 10 / 0 | 198 | 7 / 0 | 208 | 11 / 0 | 218 |
| 7 / 0  | 197 | 7 / 0 | 207 | 11 / 0 | 217 |
| 10 / 0 | 196 | 9 / 0 | 206 | 11 / 1 | 216 |

**Note:** Position porter and anchor closest to the edge of the array. The anchor shall be no more than 12" from the edge of the array as shown.

### Example 3 - Anchor only



Module Pair 2

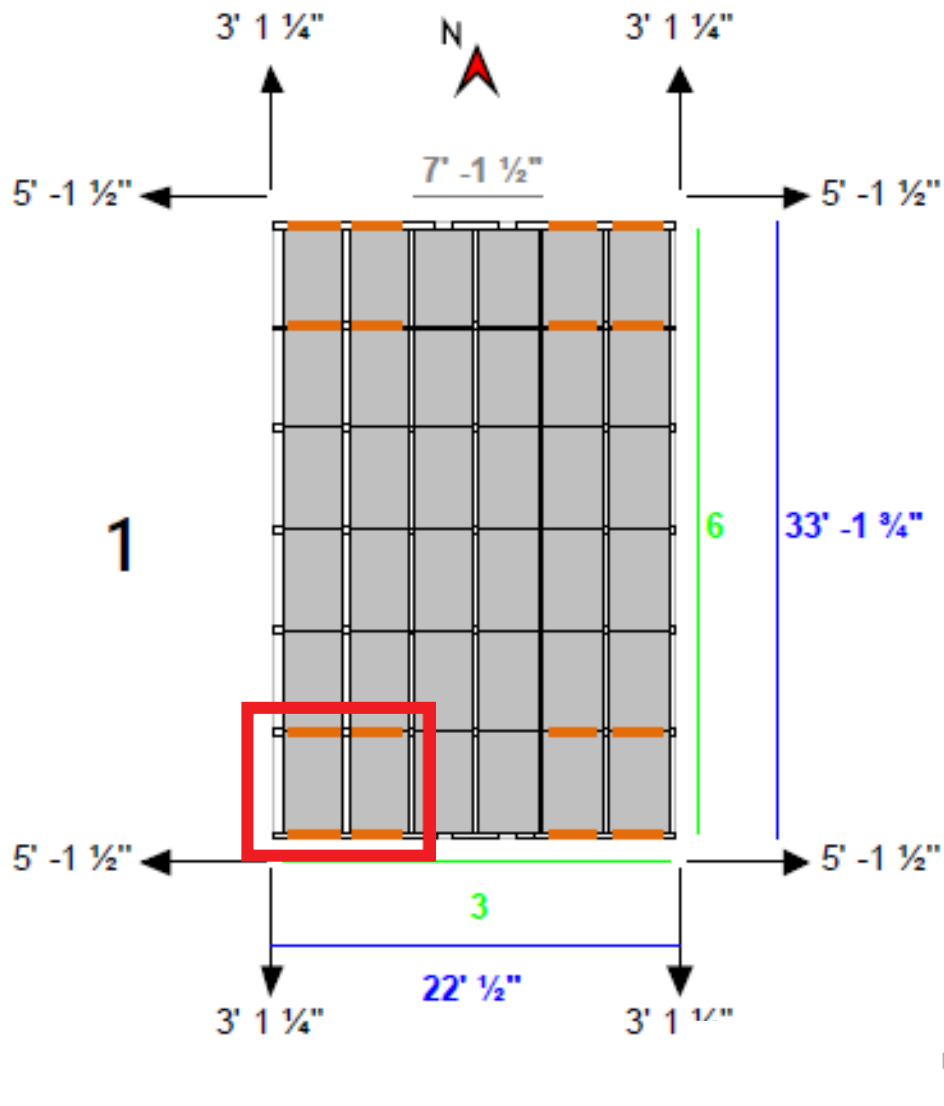


0 Blocks  
1 Anchor

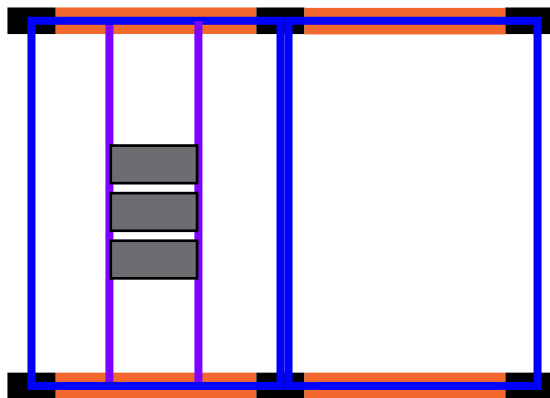
|       |   |       |   |
|-------|---|-------|---|
| 0 / 1 | 2 | 0 / 1 | 4 |
| 0 / 1 | 1 | 0 / 1 | 3 |

**Note:** Position porter and anchor closest to the edge of the array. The anchor shall be no more than 12" from the edge of the array as shown.

# Example 4



Module Pair 1



3 Blocks  
0 Anchor

1

|     |   |     |    |     |    |
|-----|---|-----|----|-----|----|
| 3/0 | 6 | 2/0 | 12 | 3/0 | 18 |
| 0/0 | 5 | 0/0 | 11 | 0/0 | 17 |
| 3/0 | 4 | 0/0 | 10 | 3/0 | 16 |
| 0/0 | 3 | 0/0 | 9  | 0/0 | 15 |
| 3/0 | 2 | 2/0 | 8  | 3/0 | 14 |
| 3/0 | 1 | 0/0 | 7  | 3/0 | 13 |

**Note:** Position porter closest to the edge of the array on the corner struts.