



PRODUCT SPECIFICATIONS

Available Models

Model 4VL16 Up to 9 blocks/leg

Model 4VL32 Up to 18 blocks/leg



2.4 m Non-Penetrating Roof Mount Model 4VL

The Andrew Corporation 4VL non-penetrating roof mount is designed to accommodate the 2.4 m offset antenna system. This mount has been field proven to meet demanding commercial applications.

The non-penetrating roof mount is designed to be used on a flat roof and incorporates trays to hold ballast. The 4VL NPRM is a solid, easily-installed and cost-effective mounting system.

- For installations up to 125 mph survival.
- Ballast tailored to site requirements.
- Includes rubber roof pads.
- Hot dip galvanized.
- Trays hold up to nine blocks each.
- Up to two trays per leg.

SPECIFICATIONS

Model Selection Charts

Building Height 0'-20'

		Wind Speed						
		70 mph	80 mph	90 mph	100 mph	110 mph	120 mph	125 mph
Tethered on any type roof 4' base height	exp. "B"	4VL16	4VL16	4VL16	4VL16	4VL16	4VL16	4VL16
	exp. "C"	4VL16	4VL16	4VL32	4VL32	4VL32	4VL32	4VL32
Untethered Built-up roof cu=.75	exp. "B"	4VL16	4VL16	4VL16	4VL32	4VL32	4VL32	4VL32
	exp. "C"	4VL16	4VL16	4VL32	4VL32	N/A	N/A	N/A

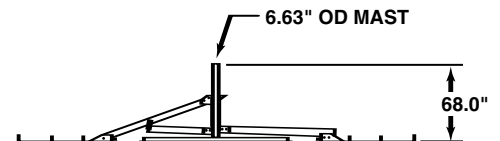
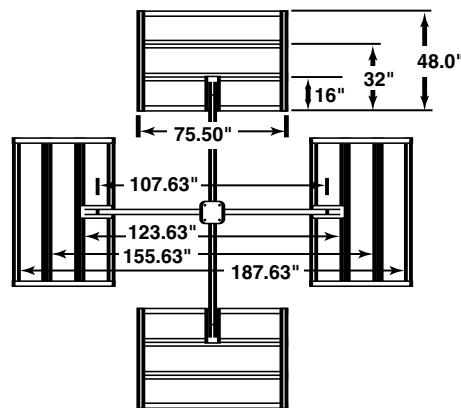
Building Height 20'-40'

		Wind Speed						
		70 mph	80 mph	90 mph	100 mph	110 mph	120 mph	125 mph
Tethered on any type roof 4' base height	exp. "B"	4VL16	4VL16	4VL16	4VL16	4VL16	4VL16	4VL16
	exp. "C"	4VL16	4VL16	4VL32	4VL32	4VL32	4VL32	4VL32
Untethered Built-up roof cu=.75	exp. "B"	4VL16	4VL16	4VL16	4VL32	4VL32	4VL32	4VL32
	exp. "C"	4VL16	4VL32	4VL32	4VL32	N/A	N/A	N/A

To achieve a static friction coefficient of 0.75 on a built-up roof (tar & gravel), a .13 in (3 mm) thick rubber matting must be placed between the ballast trays and the roof. Any loose gravel should be removed from the area under the rubber matting.

Exposure Level "B" - Urban, suburban and wooded areas with numerous, closely spaced obstructions the size of single family houses or larger.

Exposure Level "C" - Open terrain with only scattered obstructions, generally less than 30 ft in height. This includes flat, open country and grasslands.



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