





## Rung Covers

Quote Writer: 10-03-1000



The new standard for rung covers on all aerial units will be this new high traction rung cover.

The extrusion is approximately 20" wide. It covers more of the rung than the previous grip tape and the rubber covers. Most importantly it covers a continuous portion of the rung. No longer is the center portion of the rung left uncovered.

The rubber covers will still be available as an upcharge; however, the grip tape is no longer available.

## The Spec

For ease of climbing, the ladder rungs shall be equally spaced on a maximum 20" centers and minimum 11.75" centers and shall have a skid-resistant surface or covering.

For added safety, skid-resistant rung covering shall be provided. The rung covering shall not twist and shall cover at least 60 percent of the climbing area of each rung.

Round rungs shall be provided and shall have a minimum outside diameter of 1-1/4", including the skid-resistant surface or covering.

For maximum strength, the minimum design load for each rung shall be 500 lb. distributed over a 3-1/2" wide area at the center of the length of the rung with the rung oriented in its weakest position.

Each aerial rung shall be covered with one continuous piece of a protective, Hi-Traction safety walk non-skid material.

## *Selling Points*

The ways in which the extrusions are superior to the other methods include:

1. More of the climbing (working) area of the rung is covered. When you are moving up or down the ladder you have more gripping surface for a safer climb.
2. The extrusion is far more aggressive than the grip tape or the rubber covers.
3. These extrusions are easier to replace if ever necessary. A thin layer of glue is applied to the rung before the extrusion is snapped in place. If they need to be replaced it does not require any special tools to remove the old cover and place a new one on.

**Quote Writer: 87-10-2020**

## *Ladder Rung Lighting*

We are using a new product for rung lighting. It is a more durable and flexible LED strip light. The available colors include red and blue.

These lights are installed in a separate extrusion specifically designed for the strip lights. Each section of the ladder has a single run of lights. These lights are significantly brighter than the previously used product.





# rosenbauer

## *The Spec*

The ladder rungs of each aerial section shall be equipped with 12-volt LED luma-bar lighting. The luma-bar shall run the full length of the climbing portion of each section. These lights shall be activated from the turntable tracking light switch.

## *Selling Points*

1. LED lighting requires less overall power so there is more capacity in the 12V system on the rest of the truck.
2. These lights are bright enough so that there is no need to have lighting on both sides of the aerial.
3. There is flexibility with the color. Red is the standard, but if the department prefers blue, that is also an option.

## **Rosenbauer Rung Covers & Lighting**