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GUTTERS

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NACBI Professional Growth & Support System Self-Assessment
Program Publication

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THIS RESIDENTIAL GRADE GUTTER ON A COMMERCIAL BUILDING HAS BEEN BENT AND DAMAGED.

GUTTERS?

BACKGROUND

There are many different types of gutters but the more common are either the 5 or 6-inch “K” gutter fabricated in .032 aluminum. This is usually installed for a residential use and is therefore capable of handling watershed levels found in this setting. The downspouts normally installed here are 3-inch x 4-inch in size.

Almost all large commercial buildings should have a “commercial” grade gutter system. This is usually at least a 5-inch box gutter (or larger) fabricated in at least 24-gauge steel. The downspouts are usually either 3-inch x 4-inch or 4-inch x 5-inch depending on the amount of water they need to handle. The use of non-commercial grade gutters on commercial buildings will only result in unnecessary repair costs later.

Some Common discrepancies:

- 🔥 Clogged, Overflowing Systems:
- 🔥 Damaged or bent runs that restrict water-flow;
- 🔥 Loose Gutters;
- 🔥 Improper slope or Sagging Gutters:
- 🔥 Cracks where fasteners pass through:
- 🔥 Undersized Gutters
- 🔥 Corroded, Leaky Gutters;
- 🔥 Joint separation.



IMPROPER SLOPED GUTTER.



INSPECTION PROCEDURE/REPORTING

Recommendations/Insight: Commercial grade gutters can withstand the abuse that comes along with a commercial building setting, be it maintenance contractors and ladders or higher watershed levels, due to the materials used and overall design. As a result, replacement or repair of non-commercial gutters may occur more often.

Probability of Costs: (2018 Costs)

Labor & Material:

- 5" "K"- .032" thick aluminum - \$12.00/lf + costs of downspouts, attachments, etc.
- 5" steel galvanized, 28-gauge metal - \$9.75/lf + costs of downspouts, attachments, etc.