

THE MANY ADVANTAGES OF USING ALUMINUM LADDERS VS STEEL LADDERS



Aluminum Ladder



Steel Ladder

“IT’S HOW YOU GET TO THE TOP THAT MATTERS”

When it comes to durability, strength and versatility, aluminum has it covered.

Here are a few reasons to consider aluminum ladders over steel ladders:

- 1** Aluminum is resistant to rust and corrosion. Steel ladders are either galvanized or made with stainless steel in order to minimize rust or corrosion. Aluminum ladders naturally and economically resist rust and corrosion.



O'Keeffe's Aluminum Ladder



Steel Ladder

- 2** Because aluminum is maintenance-free, it has a low lifetime cost. Aside from being more affordable than stainless steel or galvanized steel ladders, aluminum does not require constant maintenance, which saves money over time.
- 3** Aluminum is environmentally friendly. Our aluminum extrusions are made with recycled content. Steel ladders can rust over time, and eventually have to be replaced, resulting to greater environmental impact.
- 4** Aluminum is a lightweight, high-strength material. Steel ladders are heavy, which makes it difficult and expensive to transport and handle. Although aluminum is lightweight, it has excellent strength-to-weight ratio, making it the perfect material for long lasting, maintenance-free commercial ladder installations.

O'Keeffe's ladders are made of 6061-T6 alloy rungs and 6063-T5 alloy extrusions. Our rungs are capable of withstanding 1,500 lbs. of load.



- 5** O’Keeffe’s aluminum ladders have deeply serrated square rungs for maximum foot traction and safety. Steel ladders typically have round rungs and are not serrated, making it less stable for the person trying to climb it.



O’Keeffe’s Square Rungs



Steel Round Rungs

- 6** Aluminum is non-spark and non-magnetic. When struck against itself or other non-ferrous metals, aluminum will not spark, reducing the risk of it being a fire hazard. Because it is non-magnetic, it can be used in places where magnetic equipment are stored.
- 7** Aluminum ladders offer multiple finishes. Aluminum ladders can be painted, clear anodized, bronze anodized, black anodized, etc. without losing its shine or color. Steel can be painted, but not anodized.

O’Keeffe’s Inc. has over 75 years of custom design and engineering and experience. Our dedicated and knowledgeable staff can assist you with any fixed access, ship, cage or custom ladder that you need. We also manufacture platforms, catwalks, railings, and much more.



**Looking to specify O’Keeffe’s for your next project?
Call us today at 888.653.3333 or visit us online at www.okeeffes.com.
We look forward to working with you!**



With over 75 years of custom design and engineering experience, our dedicated and knowledgeable staff can assist you with any access ladders, ship ladders, cage ladders, custom ladders, custom stairs, platforms, catwalks, railings and much more!

 **O'Keeffe's Inc.**
ARCHITECTURAL BUILDING PRODUCTS
ACCESS • SHIP • CAGE • CUSTOM

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