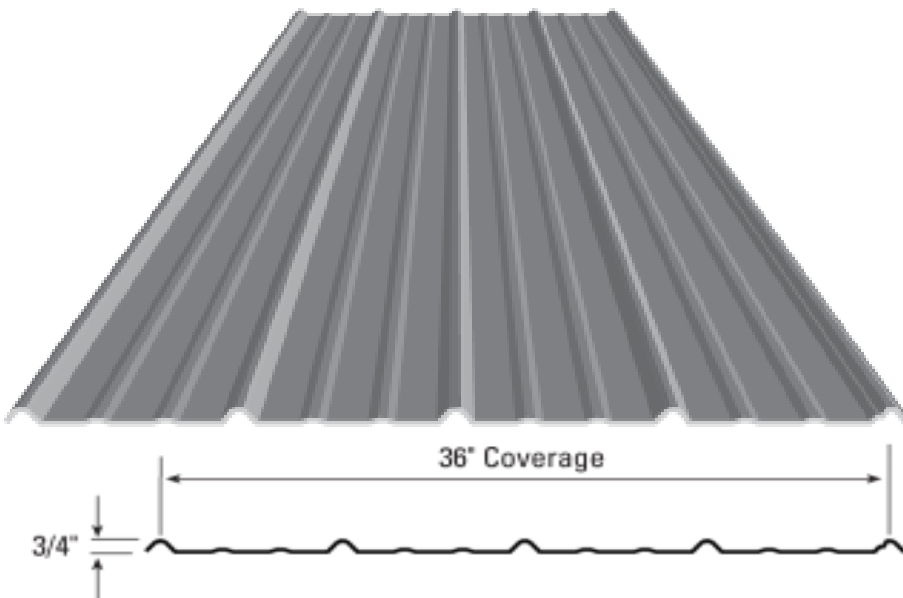




**Metal Center**  
METAL ROOFING SUPPLY

1630 Second Street NW  
Albuquerque, NM 87102  
(505) 717-2224

# Desert-Rib



## Product Overview

The bold and classic design of the Desert-Rib profile makes it the residential, commercial, and agricultural profile of choice. It is highly recommended for most projects and can be used for roofing or siding, interior or exterior.

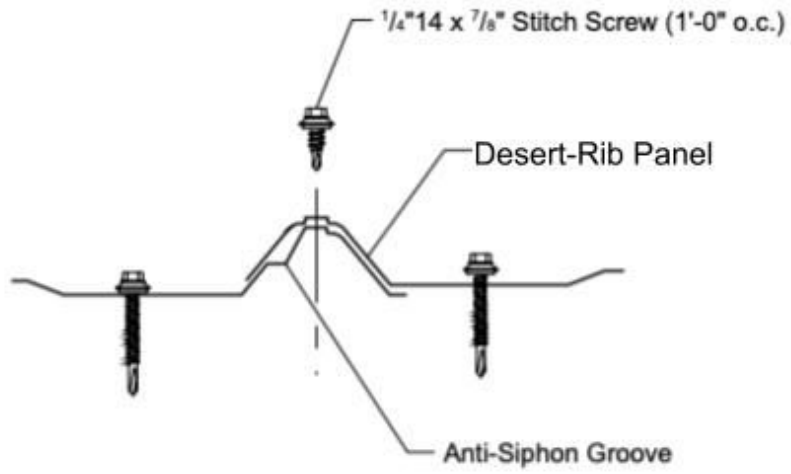
### Testing & Approvals

- UL 2218 Class 4 Impact Resistance
- UL 263 Fire Resistance Rating
- UL 580 Class 90 Wind Uplift Construction #161
- UL 790 Class A Fire Resistance Rating

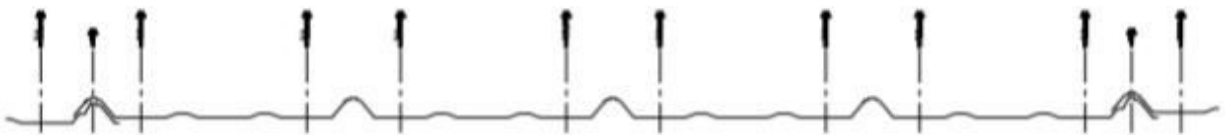
Required Substrate: Desert-Rib is designed to be utilized over open structural framing, but can easily be used with a solid substrate. The recommended substrate is 5/8" plywood with a 30 pound moisture barrier.

- Minimum Slope:
  - The minimum recommended slope for Desert-Rib is 3:12. Metal Center strongly recommends the use of sealant tape for all sidelaps when used for roofing.
- Coverage
  - Each panel's effective coverage is 3' (36 inches).
- Lengths
  - The minimum length for Desert-Rib is 3' 2", with a maximum recommended length of 45'.
- Availability
  - Desert-Rib is available in 29 gauge and 26 gauge, and can be made in 24 gauge via special order.
- Application
  - Desert-Rib is used largely in commercial, residential, and agricultural settings.
- Fastening System
  - Exposed Fastened.
- Materials
  - Steel Grade 80 per ATSM A-792 or ATSM A-792-AZ55
  - Steel Grade 50 per ATSM A-792
- Finish
  - Acrylic Coated Galvalume® (ACG) / ASTM A-792 - AZ55
  - Prepainted Galvalume / ASTM A-792 - AZ50
  - Silicone-Modified Polyester (SMP)
  - \*\*Fluorocarbon (PVDF)
    - \* Differential appearance of Acrylic Coated Galvalume roofing materials is not a cause for rejection.
    - \*\* Meets both Kynar 500 and Hylar 5000 specifications.

## Desert-Rib Fastening Procedures



Desert-Rib Fastening Pattern - Interior



Desert-Rib Fastening Pattern - Ends