

# rails & LADDERS



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## UNIQUE DESIGN ELEMENTS THAT MAKE A POOL SPECIAL

When you choose S.R.Smith, you are choosing ladders and rails that can turn an ordinary pool into the extraordinary. From standard to custom, in a wide range of finishes, our rails can add both form and function to any pool.

## FINISH WITH STYLE

**Polished stainless steel**—304 is standard, or marine grade (316L) is an option for a higher level of protection in extreme environments.

**Powder Coating**—a high quality, scratch and corrosion resistant coating.



PEARL WHITE



ROCK GRAY



TAUPE

**SealedSteel® Salt Friendly**—a protective vinyl coating that completely encapsulates the steel, and performs well in salt pool and other harsh environments (not available with Artisan Series Rails).



RADIANT WHITE



PEWTER GRAY



TAUPE

*Due to printing technology, actual colors may vary.*

## CUSTOM RAILS—ANY SIZE OR SHAPE

Whether it's a minor variation to one of our standard rail configurations, or something from your own imagination, look to S.R.Smith to help make your vision a reality. While it's true that ladders and rails should be hardworking and functional, they also have the power to help make your pool an architectural masterpiece. What's more, S.R.Smith keeps your project on track with the fastest turnaround time in the industry.

We offer a variety of options so every rail will be built to your exact specifications.

## Tubing options

| WALL THICKNESS | 304 STAINLESS STEEL   | 316L STAINLESS STEEL |
|----------------|-----------------------|----------------------|
| .049"          | 1.625" OD & 1.90" OD  | 1.625" OD & 1.90" OD |
| .065"          | 1.625" OD, & 1.90" OD | 1.90" OD             |
| .109"          | 1.90" OD              | 1.90" OD             |
| .120"          | 1.50" OD              | 1.50" OD             |
| .145"          | 1.90" OD              |                      |



We can powder coat or SealedSteel Salt Friendly vinyl finish your rails and ladders to match your decor.

## POWDER COATING

Powder coating is a durable finish that is easy to maintain, corrosion and scratch resistant, and is available in a wide variety of colors.

## SEALEDSTEEL® SALT FRIENDLY\*

The stainless steel rails you've counted on for years are now designed for salt pools. Our SealedSteel Salt Friendly rails are housed in a protective coating that virtually eliminates corrosion, and stays cool to the touch, even in extreme temperatures.

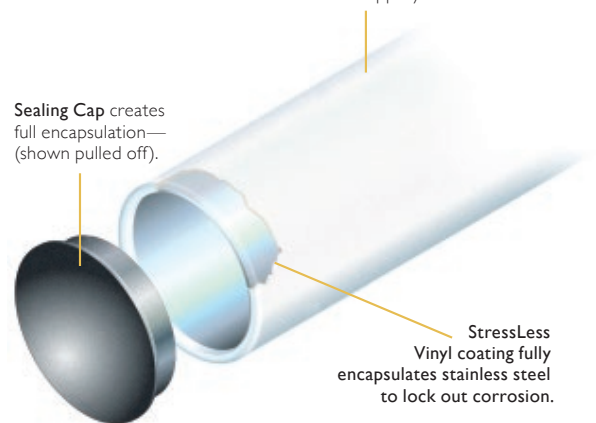


\*SealedSteel cannot be used in spas and pools where the water temperature exceeds 100 degrees F

**WetTraction®** Increased traction when wet. No more slippery rails.

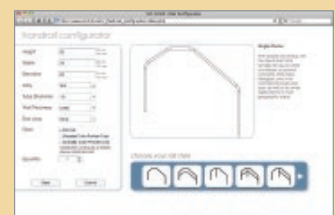
**Sealing Cap** creates full encapsulation—(shown pulled off).

**StressLess**  
Vinyl coating fully encapsulates stainless steel to lock out corrosion.



## WE MAKE QUOTING AND SPECIFYING EASY

Engineering specifications and AutoCAD drawings are easy to add to facility designs and bid proposals. Configure your own custom rails with the S.R.Smith Rail Configurator. This handy tool generates a basic specification document that can be given to your channel partner for a quote.



## DESIGNER INSPIRED RAILS

The patented Artisan Series and patent pending Meridian Series are designer inspired rail lines that provide an elegant custom look for any pool environment. They are the ideal choice for pool renovation projects and new construction.

- 1.90" OD tubing
- .065" wall thickness
- 304 or 316L stainless steel
- Ladder features stainless steel treads
- Contact S.R.Smith for powder coating option

| DESIGNER RAIL MODEL        | EASILY REPLACES                    |
|----------------------------|------------------------------------|
| Hand Rail                  | Figure 4                           |
| Ladder                     | 24" 3-Step Ladder                  |
| Stair Rail                 | 5' 2-Bend or 5' 3-Bend Stair Rails |
| Deck-Mounted Stair Rail    | DMS-100, 101, 102 & 103            |
| Deck-Mounted Hand Rail*    | Deck-Mounted Rail 50-902           |
| *Only available in Artisan |                                    |

### *Meridian Series* designer inspired rails



Ladder



Stair Rail



Hand Rail



Deck-Mounted Stair Rail

### *Artisan Series* designer inspired rails



Ladder



Stair Rail



Hand Rail



Deck-Mounted Stair Rail



Deck-Mounted Hand Rail

## ADA COMPLIANT RAILS

S.R.Smith's rail line has been expanded to include ADA compliant transfer rails and hand rails. Designed to meet the specifications issued as part of the update to the ADA law, our ADA rails help meet government specifications, and provide pool users an easy transition into the pool.



### Stair Rails

- Height: 34"
- Diameter: 1.90" OD
- Extends at least 12" beyond the top and bottom of the stair landing.



3-Bend Hand Rail



Extended 2-Bend Hand Rail

### Transfer Rails

- Height: 5.75"
- Length: 12", 14", 16" or 18"
- Meets ADA structural strength requirements.



Straight Transfer Rail with flanges



Bent Transfer Rail with flanges

# RAILS AND LADDERS

Our ladders and rails are available with a variety of options:\*

- Tubing sizes: 1.50", 1.625" or 1.90" OD
- Wall thicknesses: .049", .065", .109", .120", .145"
- Stainless Steel: 304 or 316L
- Coatings: SealedSteel Salt Friendly or powder coating

*\*Not all options are available on all ladders and rails. Please visit our website for more information.*

|                 | OUTDOOR POOL            |                  | INDOOR POOL             |                  |
|-----------------|-------------------------|------------------|-------------------------|------------------|
|                 | Traditional Chlorinator | Salt Chlorinator | Traditional Chlorinator | Salt Chlorinator |
| SealedSteel     | ■                       | ■                | ■                       | ■                |
| Powder Coating  | ■                       | ■                | ■                       |                  |
| Marine Grade    | ■                       | ■                |                         |                  |
| Stainless Steel | ■                       |                  |                         |                  |

## rails



**DMS-100**  
SS, PC



**DMS-101**  
SS, PC



**DMS-102**  
SS, PC



**DMS-103**  
SS



**Figure 4**  
SS, PC



**Residential Ring**  
PC



**Commercial Ring**



**P-Rail**



**California Pretzel**



**Pretzel**



**2-Bend**  
PC



**3-Bend**  
SS, PC



**SR-100 Spa Rail**



**Pool Rail with Flange**



**Deck-Mounted Stair Rail**

SealedSteel=SS  
Powder Coating=PC

## ladders



Economy  
SS, PC



Commercial



Dade C. Florida



Parallel-Look



Camelback



Snap-Lok



Standard Plus



Crossbrace  
Plus



On-Ground



Dock-Ladder



Easy-Out  
Therapeutic



Residential

## TREAD

Most ladders available with choice of Elite or Econoline treads.



Econoline



Elite

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S.R.Smith, LLC  
P.O. Box 400, 1017 SW Berg Parkway  
Canby, Oregon 97013

P 503.266.2231 TF 800.824.4387 F 503.266.4334  
[www.srsmith.com](http://www.srsmith.com)

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