

## Parallel Straight Grate

Model # PAR 1125 375 - XX  
(xx=width in inches)



- Ten year warranty against any manufacturer's defect
- Anti-skid surfaces meet ASTM c - 1028 static Coefficient of friction, wet or dry.
- UV inhibitors used to meet the requirements of ASTM D 4726.
- Handhold / Bullnose available in White or Sand
- Section lengths are 6 ft. Available up to 24" wide.
- Made to measure corners to accommodate any angle
- Fast and easy installation with pre drilled fastening holes, support bridges and Stainless Steel Clips and hardware.
- Available in five colors; white, sand, blue and gray



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**Specification Language for PAR 1125 375 or to be used as  
Submission Language for Similar Substitution Consideration**

*This is built from extrusions and are 1" in depth. The PVC grating shall be formed in sections, each 72" in length. UV stabilized PVC grating. The top surface shall have a raised, ridged design to create good friction, wet or dry and each tube will be 1-1/8" wide with and outside depth of 1" and a stabilizing metal bracket running perpendicular to the gutter. The spaces between pieces shall not exceed 3/8". Each bridge is anchored on the gutter ledges with a SS bracket. Grating surface bars shall run parallel to the pool wall and with the gap provide 30% open space per foot for unrestricted water flow. The color of the grate shall be selected by the Architect. Grating shall be manufactured by Grate Ideas if America LLC .*

**Ten (10) Year**

*Grate Ideas, Inc. warrants that all P.V.C pool grates will be free from defects for a period of ten years from the date of manufacture. Grate Ideas will repair or replace at its discretion any material found to be defective during the warranty period:*


- 1) The material must be pre-approved for return.. Call 800-292-6044 for RMA#.*
- 2) Material shall be packaged to prevent damage during shipping.*
- 3) Material is to be returned prepaid.*

*Exclusions & Limitations*

- 1} This warranty does not apply to replacement necessitated by misuse and negligence.*
- 2}The manufacturer shall not be liable for incidental or consequential damages such as, (but not limited to) expenses for telephone, travel, legal, or damage to personal property, loss of time or inconvenience.*

*No other warranties other than as set forth herein is represented by the manufacturer nor is any person authorized to make any representation of any expressed or implied warranty on its behalf*

# PARALLEL GRATING



**GRATE  
IDEAS®**

## DETAILS, DETAILS, DETAILS...

### Information and Specifications on "Grate ideas®" Gutter Grates

All grates are fabricated of PVC (polyvinylchloride) extrusions produced especially for the swimming pool environment. The formulation used yields a high-impact product.

The best colorfast pigments are used in association with ultra-violet resistant additives to allow the grates to be made available in color combinations which can be used both in indoor and outdoor installations.

**TYPICAL PHYSICAL PROPERTIES:**

|  | ASTM Test | At 72°F |
|--|-----------|---------|
| Tensile Strength (psi)   | D-638     | 6,100   |
| Tensile Modulus (psi)  | D-638     | 350,000 |
| Flexural Strength (psi)  | D-790     | 11,700  |
| Flexural Modulus (psi)   | D-790     | 415,000 |
| Izod Impact (ft-lbs/in)  | D-256     | 3.0     |
| Coefficient of Linear Expansion:<br>3.45 in/in °F x 10 <sup>-5</sup> | D-696     |         |

The following colors are inventory material and readily available.

|                |          |
|----------------|----------|
| A01 WHITE      | A04 GRAY |
| A02 ALMOND     | A05 SAND |
| A03 LIGHT BLUE |          |

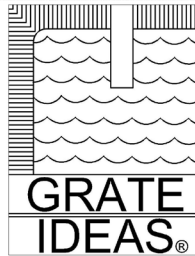
Other colors are available, but may be subject to a surcharge or a minimum run.

A non-skid surface is a standard feature on **GRATE IDEAS®** products.

Grates may be fabricated in various color combinations.



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### **Grate Ideas**

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## Care and Maintenance of PVC Grate Assemblies

Grate Ideas® PVC grate assemblies are designed and manufactured to be virtually maintenance free. The formulation of the PVC used in our products allows the user to maintain these assemblies as they would with any other pool equipment.

There are no specific cleaners or methods needed to clean these assemblies. If required, use only approved aquatic cleaning products that will not react with pool chemicals. Abrasive cleaners or use of abrasive cleaning medium is not recommended as it may deteriorate the non-slip surface over time.

Grates should always rest upon the trench evenly, and should not rock or wobble while in the trench. If fasteners are used ensure that the fasteners remain secure.



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## Warranty

Grate Ideas, Inc. warrants that all P.V.C pool grates will be free from defects for a period of ten years from the date of manufacture. Grate Ideas will repair or replace at its discretion any material found to be defective during the warranty period subject to the following conditions:

- 1) The material in question must be pre-approved for return to our factory. Call 800-292-6044 for RMA#
- 2) Material shall be packaged to prevent damage during shipping.
- 3) Material is to be returned prepaid.

### Exclusions & Limitations

- 1} This warranty does not apply to replacement necessitated by misuse and negligence.
- 2} The manufacturer shall not be liable for incidental or consequential damages such as, (but not limited to) expenses for telephone, travel, legal, or damage to personal property, loss of time or inconvenience.

No other warranties other than as set forth herein is represented by the manufacturer nor is any person authorized to make any representation of any expressed or implied warranty on its behalf