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#FEDERALCOPING  
See page 13



SINCE 1965

[federalstone.com](http://federalstone.com)

## POOL COPING & PRODUCT CATALOG

casting the world's safest pool edge



## THE STAFF \_

meet the group of federal stone employees who succeed at meeting your coping needs.

a\_ David @ federalstone.com  
president

b\_ Brandon @ federalstone.com  
vice president sales/marketing

c\_ Erin @ federalstone.com  
administrative manager

d\_ John @ federalstone.com  
sales executive

e\_ Diane @ federalstone.com  
receptionist

f\_ Kenneth @ federalstone.com  
plant manager  
...

g\_ Larry  
project and inventory coordinator

h\_ Ryan  
shipping and receiving inspector

i\_ Mike @ federalstone.com  
manufacturing and production technician







At Federal Stone Industries, Inc. we partner with our customers to create pre-cast products that go well beyond their expectations.

Our swimming pool coping is acclaimed for it's safety benefits and unparalleled surface feel. We take pride in our product because these features are critical in today's market. Our leading position in the industry is a result of listening to our customers needs. We manufacture our product at a fair market price to meet the quality, quantity, and delivery specifications of our valued customers over and over again.

As a family owned business, we've provided over 50 years of sales, marketing, and order processing to our customers worldwide. With over 160 solar panels, we consider our facility as a "green manufacturing plant" in that we produce enough power to run our operation, while the excess is distributed back to our community.

Our goal is to earn your trust, based on meeting your expectations. In doing so, we hope to continue to lead in our market place, grow our business, fund our ongoing operations, reward our employees, and support the community and environment in which we operate.

If after browsing this product catalog, you still have questions, please don't hesitate to contact us. From all the staff at Federal Stone Industries, Inc. we thank you for your recent and future purchases. We challenge you to get inspired and see first hand what coping can do for you.

A handwritten signature in black ink, appearing to read "David Rethemeyer".

David Rethemeyer  
President and Coping Guy



get inspired \_

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**federal stone coping** :: pre-cast concrete, formed using various types of sand, aggregates, pigmentation (if required, would be integral) and portland I cements.

EVERY COPING STONE IS HAND CAST TO ENSURE THE INDIVIDUAL ATTENTION IS MET TO CREATE A TRULY MEMORABLE PROJECT.

#### ASTM STANDARD \_

air environment :: astm c 231  
4 % \_ by volume

compressive strengths :: astm c 172  
24 hours \_ 3800 psi  
7 days \_ 6000 psi  
28 days \_ 7500 psi

freeze thaw :: astm c 457  
current test run excess of 300 cycles

moisture absorption :: astm c 192  
24 hours \_ average 3.1%

static coefficient of friction :: astm c 1028 / ada 4.5.1  
standard surface \_ dry 0.75 excellent  
wet 0.60 suitable  
terrazzo sealed \_ dry 0.80 excellent  
wet 0.70 excellent

polished surface \_ dry 0.30 not recommended for foot traffic  
wet 0.25 not recommended for foot traffic





a\_ DQ reverse corner  
b\_ AQ 1 ft.  
c\_ DQ straight

d\_ AQ straight  
e\_ AQ corner  
f\_ DQ reverse 1 ft.

AQ \_ :: DQ \_ straight : corner : reverse corner : left transition : right transition :  
6x6 cutout : 6x12 cutout : 6x18 cutout : 6x30 cutout

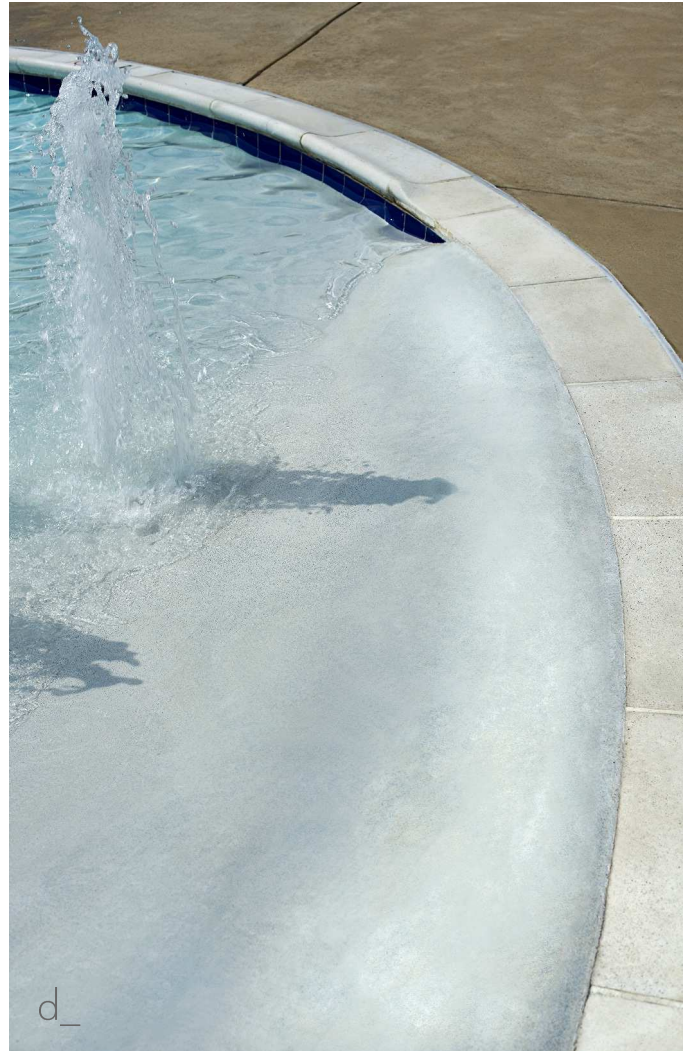
standard radius \_

$\frac{1}{2}$  roundback :  $\frac{1}{2}$  squareback : 1' : 1 $\frac{1}{2}$ ' : 2' : 2 $\frac{1}{2}$ ' : 3' : 3 $\frac{1}{2}$ ' : 4' : 4 $\frac{1}{2}$ ' : 5' : 5 $\frac{1}{2}$ ' : 6' : 7' : 8' :  
9' : 10' : 11' : 12' : 14' : 15' : 16' : 18' : 20' : 25' : 30' : 35' : 40' : 50'

reverse radius \_

R $\frac{1}{4}$ ' : R $\frac{1}{2}$ ' : R1' : R1 $\frac{1}{2}$ ' : R2' : R2 $\frac{1}{2}$ ' : R3' : R4' : R5' : R6' : R7' : R8' : R9' : R10' : R11' : R12' :  
R14' : R16' : R18' : R20' : R25' : R30' : R35' : R40' : R50'





Our knowledge base and willingness to share this information has spanned three generations and over 50 years.

- a\_ featuring aq coping with 6x18 depth marker insert, plus tiles
- b\_ RS coping with a TTW finish and custom double bullnose for spa
- c\_ 16" slotted double handgrip
- d\_ beach entry transition stone with radius flat stones



## DV \_

straight : corner : reverse corner :  
left transition : right transition :  
6x6 cutout : 6x12 cutout :  
6x18 cutout : 6x30 cutout

### standard radius \_

$\frac{1}{4}$  squareback :  $\frac{1}{2}$  roundback :  
 $\frac{1}{2}$  squareback : 1' : 1 $\frac{1}{2}$ ' : 2' : 3' :  
4' : 5' : 6' : 7 $\frac{1}{2}$ ' : 9' : 10' : 12' :  
13' : 13 $\frac{1}{2}$ ' : 15' : 18' : 21' : 24' :  
30' : 35' : 40' : 50'

### reverse radius \_

R  $\frac{1}{2}$ ' : R1' : R2' : R3' : R4' : R5' :  
R6' : R 7 $\frac{1}{2}$ ' : R8' : R9' : R10' :  
R12' : R13 $\frac{1}{2}$ ' : R15' : R 21' : R24' :  
R30' : R40' : R50'

## DX \_

straight : corner : reverse corner :  
6x6 cutout : 6x12 cutout :  
6x18 cutout

### standard radius \_

$\frac{1}{2}$  roundback : 1' : 2' : 3' : 4' : 5' :  
6' : 8' : 10' : 15' : 20' : 30' : 35' :  
45'

### reverse radius \_

R  $\frac{1}{2}$ ' : R1' : R3' : R4' : R5' :  
R8' : R10' : R20'

## DY \_

straight : corner : reverse corner

### standard radius \_

$\frac{1}{2}$  squareback : 1' : 2' : 3' : 4' : 6' : 7' : 8' : 9' : 10' : 11' : 12 $\frac{1}{2}$ ' : 15' : 20' : 24' : 27' : 30' : 35'

### reverse radius \_

R1' : R2' : R3' : R4' : R5' : R7' : R8' : R9' : R10' : R20'



a\_DV straight

b\_DX straight

c\_DY straight

## AQE \_

straight : corner : reverse corner :  
left transition : right transition :  
6x6 cutout : 6x12 cutout :  
6x18 cutout : 6x30 cutout

### standard radius \_

$\frac{1}{2}$  roundback : 1' : 2' : 3' : 3 $\frac{1}{2}$ ' : 4' : 5' : 6' : 7' : 8' : 9' :  
10' : 12' : 15' : 18' : 20' : 25' : 35' : 40' : 50'

### reverse radius \_

R $\frac{1}{2}$ ' : R1' : R2' : R3' : R4' : R5' : R7' : R8' : R10' :  
R12' : R16' : R20' : R30' : R35' : R40'

## DQE \_

straight : corner : reverse corner :  
left transition : right transition :  
6x6 cutout : 6x12 cutout :  
6x18 cutout

### standard radius \_

1' : 2' : 3' : 4' : 5' : 6' : 7' :  
8' : 9' : 10' : 12' : 15' : 18' :  
20' : 25' : 30' : 35' : 40' : 50'

### reverse radius \_

R1' : R3' : R4' : R5' : R10' : R12' :  
R20' : R30' : R35' : R40' : R50'

additional molds made upon request.

## QW \_

straight : corner : reverse corner :  
6x6 cutout : 6x12 cutout :  
6x18 cutout

### standard radius \_

$\frac{1}{2}$  squareback : 1' : 2' : 3' : 4' :  
5' : 6' : 7' : 8' : 9' : 10' : 11' :  
12' : 14' : 15' : 16' : 18' : 20' :  
25' : 30' : 35' : 40' : 50'

### reverse radius \_

R1' : R2' : R4' : R5' : R7' : R8' :  
R10' : R12' : R14' : R18' : R25' :  
R40'



a\_ AQE straight  
b\_ DQE straight  
c\_ QW straight



## AVAILABLE COLORS\_

White is standard and most readily available, while ttw is the standard white with the top surface terrazzoed. All other custom colors are cast with integral pigment and the surface terrazzoed to reveal the sand for an upgraded look. All our products have a smooth finish and custom colors have a natural satin appearance. Colors shown are represented as close as possible. During the actual casting process, variations can be expected due to differences in raw materials and casting times.



A fresh update to a timeless style



Give your pool an upgraded look by choosing the ttw option. We start with our standard white product and hand-grind the top surface to reveal the aggregate inside the coping. We are confident the random pattern of large aggregate, combined with the dazzle of the sand particles will surely leave you satisfied.



a\_



a\_ dq coping featuring reverse and regular square corners

b\_ fiberglass pool with 12" sbn in color 4010

c\_ double bullnose plus endcap wall into aq coping

we've made it our goal to consistently offer a safe, quality product to our customers. we understand that trends may come and go, but we believe our selection will exceed your expectations.



make a statement.

simple. thick. contemporary.

a\_

a\_ 12" SBN straight

b\_ 16" SBN straight

c\_ 18" SBN straight

## 12" SBN \_

b\_

straight : corner : reverse corner :  
left transition : right transition : 6x30 cutout

standard radius \_

1' : 2' : 2½' : 3 : 3½' : 4' : 4½' : 5' : 5½' : 6' : 7' :  
7½' : 8' : 9' : 10' : 12' : 14' : 15' : 16' : 18' : 20' :  
24' : 25' : 30' : 35' : 40' : 50'

reverse radius \_

R¼' : R½' : R1' : R1½' : R2' : R2½' : R3' : R4' : R4½' : R5' :  
R5½' : R6' : R7' : R8' : R9' : R10' : R11' : R13' : R15' : R16' :  
R20' : R25' : R28' : R30' : R35' : R40' : R50'

## 16" SBN \_

straight : corner : reverse corner

standard radius \_

1' : 2' : 2½' : 3 : 3½' : 4' : 5' : 7' : 9' : 10' : 15'

reverse radius \_

R1' : R3' : R4' : R5' : R8' : R9' : R10' : R12'

c\_

## 18" SBN \_

additional molds made  
upon request.

straight : corner : reverse corner

standard radius \_

16' : 40'

reverse radius \_

R45'





**12" DBN \_** straight : corner/reverse corner : endcap : rounded endcap

standard radius \_

1' : 2' : 2½' : 3' : 3½' : 4' : 4½' : 5' : 6' : 7' : 8' : 10' : 11' : 13' : 15' : 16' : 20' : 24' : 30' : 50'

**16" DBN \_** straight : corner/reverse corner : endcap : rounded endcap

standard radius \_

1' : 1½' : 2' : 2½' : 3' : 3½' : 4' : 4½' : 5' : 6' : 7' : 8' : 9' : 10' : 12' : 14' : 15' : 16' : 20' : 22' : 30' : 40'

**18" DBN \_** straight : corner/reverse corner : endcap : pier cap

standard radius \_

1½' : 2' : 3' : 3½' : 4' : 5' : 6' : 7½' : 8' : 9' : 14' : 18' : 30'

**20" DBN \_** straight : corner/reverse corner : endcap

standard radius \_

4' : 5' : 12' : 16' : 20' : 25' : 30' : 40' :

---

thank you for your comments.

"I have used your company for a few orders recently and wanted to thank you for your continued help and professionalism. I can't tell you how much I appreciate the excellent customer service. I look forward to doing business with you for a long time to come. It is hard to find a solid company like Federal Stone and I appreciate your efforts." \_ Vincenzo



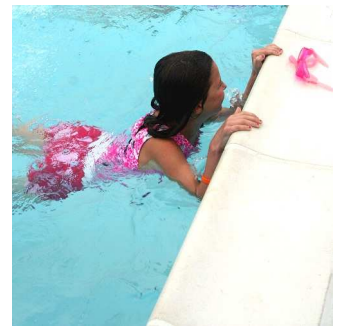






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federal coping



Want a chance to have one of your photos  
featured on our website and in our  
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Upload a picture of yourself enjoying your  
coping stones and tag it #federalcoping.



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-  [houzz.com/pro/federalstone](https://houzz.com/pro/federalstone)





a\_ SU-BN 15"x24"x2"  
b\_ SU-BN 12"x30"x2"  
c\_ SU-BN 24"x24"x2"  
d\_ SU-BN 30"x30"x2"

e\_ SU-N0-BN 14"x24"x2"  
f\_ Paver 12"x24"x2"  
g\_ Paver 24"x24"x2"

h\_ Single HG 16"x24"  
i\_ No HG 16"x30"  
j\_ Double HG 16"x30"

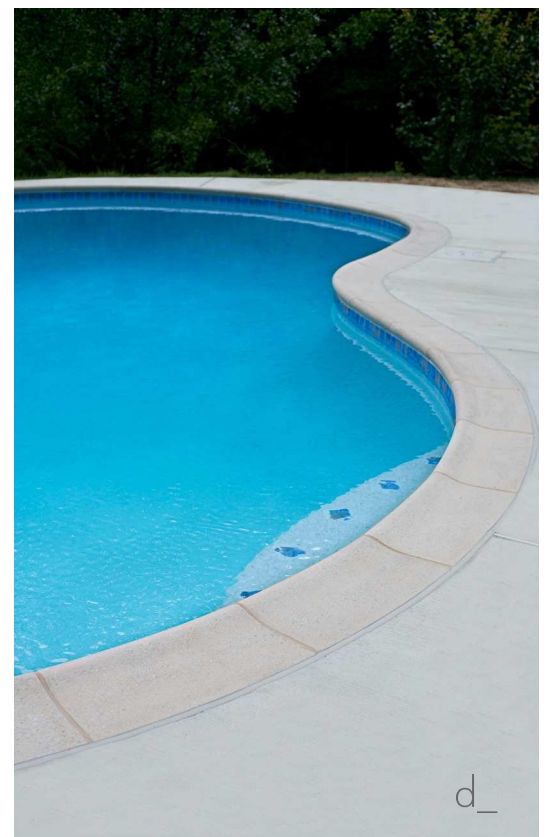






- a\_rse style coping on swimout bench seats
- b\_aq coping with mitered radius roman end
- c\_12" dbn ramp wall with aq perimeter coping
- d\_color 4020 aq coping on freeform pool

Our pool coping is a hand-made product; therefore, emotions are involved and pride is established by being part of a creation. When the extension of this product, to our customer produces a smile; then quality has been obtained.





## ❖ MADE IN THURMONT \_ MARYLAND ❖



While at the heart of it, a swimming pool can be defined as a container filled with water, intended for water-based recreation. Many owners dream and are inspired to transform these special places into an unforgettable environment where family and friends come together. For over fifty years, Federal Stone coping has been handcrafted with these intentions in mind. As we collaborate with savvy homeowners, architects and contractors through the design phase, we explore the creative details that will surely be noticed.



for more information on purchasing our radiuschart please call 301.271.7121 or visit [federalstone.com](http://federalstone.com)



a\_RSE 30' b\_RSE straight c\_RS straight d\_RS 6'



**RSE** \_ straight : corner : reverse corner

standard radius \_

$\frac{1}{2}$  squareback : 1' : 2' : 3' : 4' : 5' : 6' : 7' : 8' : 9' : 10' : 11' : 12' : 14' : 15' : 16' : 18' : 20' : 24' : 25' : 30' : 35' : 50'

reverse radius \_

R $\frac{1}{4}$ ' : R1' : R2' : R3' : R4' : R5' : R6' : R7' : R8' : R9' : R10' : R11' : R12' : R14' : R15' : R16' : R18' : R20' : R25' : R35' : R40' : R50'

**RS** \_ straight : corner : reverse corner

standard radius \_

1' : 2' : 2 $\frac{1}{2}$ ' : 3' : 4' : 5' : 6' : 8' : 9' : 10' : 12' : 18' : 20' : 25' : 30' : 40' : 50'

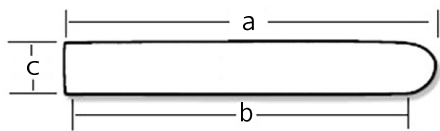
reverse radius \_

R1' : R2' : R3' : R3 $\frac{1}{2}$ ' : R4' : R6' : R7' : R8' : R10' : R12' : R16' : R20' : R25' : R30' : R35' : R40' : R50'



# COPING PROFILES DIMENSION GUIDE \_

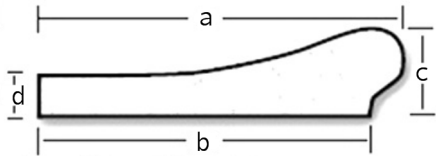
single bullnose



series	a	b	c	surface style
SU-BN	15"	14"	2"	smooth
RSE	13"	12"	2"	suregrip
SBN	12"	11"	2.5"	smooth
RS	10"	9"	2"	suregrip

\*please call for additional sizing

raised safety edge



series	a	b	c	d	surface style
AR	16"	15.5"	3"	2"	smooth
AQE	13"	12"	2.75"	1.25"	smooth
DQE	13"	12"	2.75"	1.25"	diamond
AQ	12"	11"	2.75"	1.25"	smooth
DQ	12"	11"	2.75"	1.25"	diamond
DV	12"	11"	2"	1"	diamond
QW	11"	10"	2.75"	1.25"	smooth
DX	10"	9"	2"	1"	diamond
DY	8"	7"	2"	1"	diamond

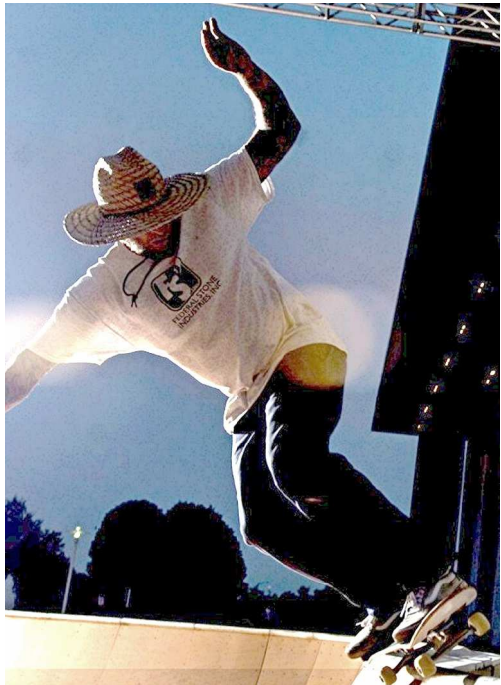
\*please call for additional sizing

## a different way to cope \_ partnering with skateparks



thank you for your comments.

"Thanks for making the best coping, supporting skateboarding like you do, and especially for being a great member of the community." \_ Peter







# PURCHASE ORDER

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Attention/Email: \_\_\_\_\_

QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL

OTHER COMMENTS OR SPECIAL INSTRUCTIONS:

\_\_\_\_\_  
SIGNATURE

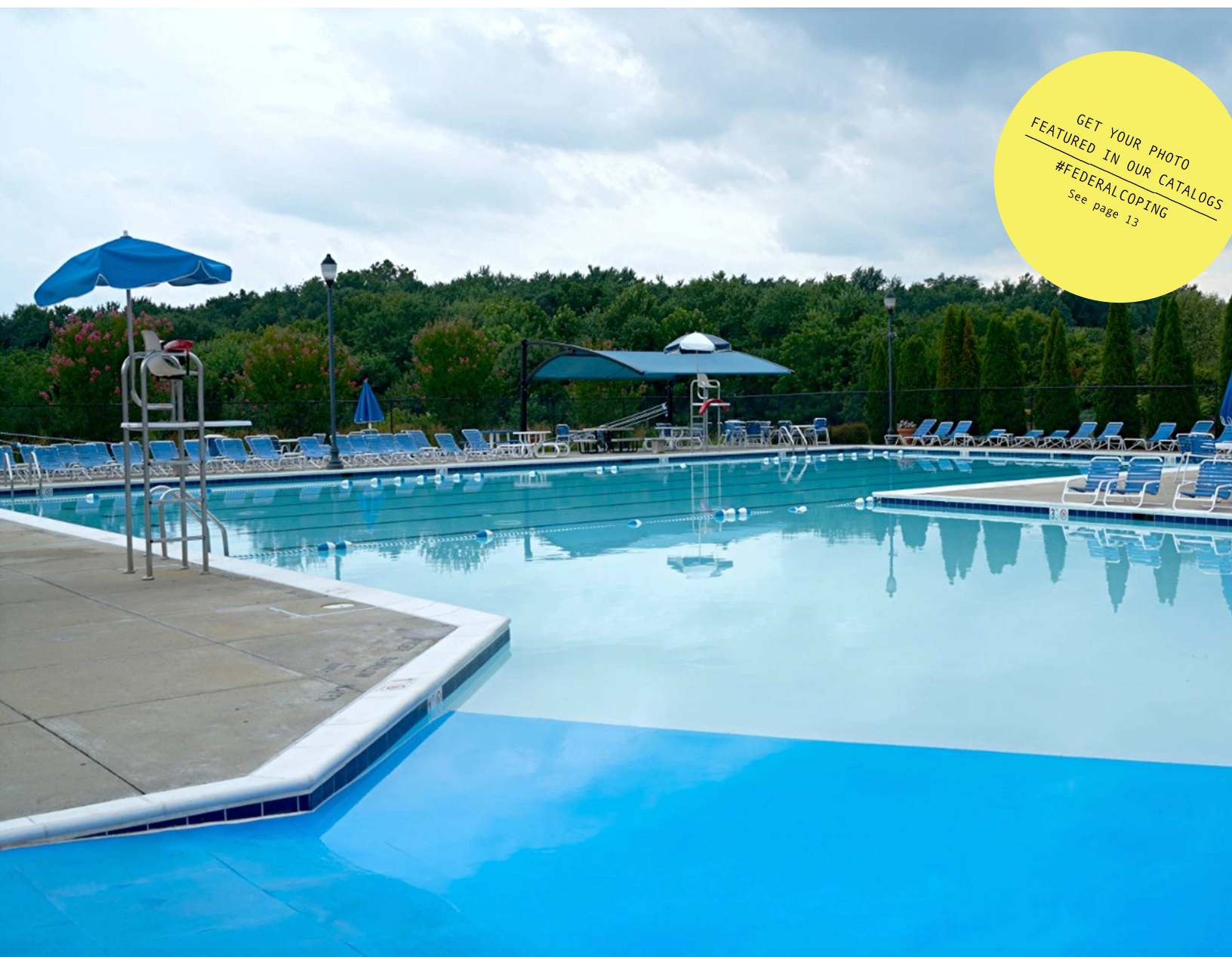
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