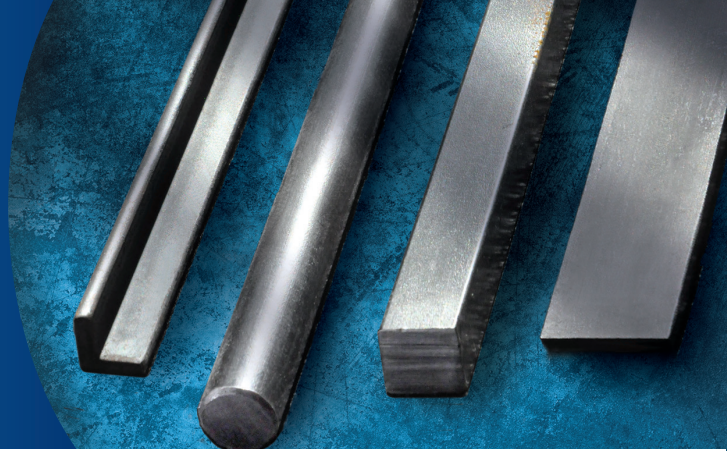


# 1SERIES-BPS®



## CMC's innovative multi-grade

1Series-BPS® is CMC's proprietary multi-grade product that allows customers to utilize a single stock for several business segments including structural fabricators, bridge fabricators, metal building manufacturers and other manufacturing sectors.

### MULTIPLE CONFIGURATIONS AVAILABLE



ANGLES



CHANNELS



FLATS



ROUNDS



SQUARES

### Grades Available

1Series-BPS® is available in two grades - A36/529-55 and A36/529-50. Our multi-grade steel is produced using melt shop and rolling mill practices which allow us to control the chemical and physical properties of the product. The producing mills and 1Series-BPS® grades available by product are listed on the chart on the back of this flyer.

Material produced as 1Series-BPS® A36/529-55 will meet the following grades:

ASTM	AASHTO	CSA G40. 21-04
A36	M270-36	44W
A529-50	M270-50	50W
A529-55		55W
A572-50		
A572-55		
A709-36		
A709-50		

Material produced as 1Series-BPS® A36/529-50 will meet the following grades:

ASTM	AASHTO	CSA G40. 21-04
A36	M270-36	44W
A529-50	M270-50	50W
A572-50		
A709-36		
A709-50		
A992		



## BENEFITS

**1**  
Lowers total cost of inventory

**2**  
Allows cross-grading

**3**  
Reduces minimums per grade

**4**  
Lowers safety stock requirements

**1SERIES-BPS®**

# 1Series-BPS® SPECIFICATIONS

	EQUAL ANGLES			
	AL	AZ	SC	TX
1 x 1 x	1/8			
	3/16			
	1/4			
1 1/4 x 1 1/4 x	1/8			
	3/16			
	1/4			
1 1/2 x 1 1/2 x	1/8			
	3/16			
	1/4			
1 3/4 x 1 3/4 x	1/8			
	3/16			
	1/4			
2 x 2 x	1/8			
	3/16			
	1/4			
	5/16			
	3/8			
	1/2			
2 1/2 x 2 1/2 x	3/16			
	1/4			
	5/16			
	3/8			
	1/2			
3 x 3 x	3/16			
	1/4			
	5/16			
	3/8			
	1/2			
3 1/2 x 3 1/2 x	1/4			
	5/16			
	3/8			
	1/2			
	5/8			
	3/4			
5 x 5 x	5/16			
	3/8			
	1/2			
	5/8			
	3/4			
6 x 6 x	5/16			
	3/8			
	7/16			
	1/2			
	5/8			
	3/4			
	7/8			
	1			

	UNEQUAL ANGLES			
	AL	AZ	SC	TX
2 x 1 1/2	1/8			
	1/4			
2 1/2 x 2	3/16			
	1/4			
3 x 2 x	3/16			
	1/4			
3 x 2 1/2 x	3/16			
	1/4			
3 x 2 1/2 x	3/16			
	1/4			
3 1/2 x 2 1/2 x	1/4			
	5/16			
	3/8			
3 1/2 x 3	1/4			
	5/16			
	3/8			
	1/2			
4 x 3 x	1/4			
	5/16			
	3/8			
	1/2			
4 x 3 1/2 x	1/4			
	5/16			
	3/8			
	1/2			
5 x 3 x	1/4			
	5/16			
	3/8			
	1/2			
5 x 3 1/2 x	1/4			
	5/16			
	3/8			
	1/2			
6 x 3 1/2 x	5/16			
	3/8			
	1/2			
6 x 4 x	5/16			
	3/8			
	1/2			
	5/8			
	3/4			
7 x 4 x	3/8			
	1/2			
8 x 4 x	1/2			
	3/4			

	CHANNELS			
	AL	AZ	SC	TX
3" @ 3.5#				
3" @ 4.1#				
3" @ 3.5#				
3" @ 6#				
4" @ 4.5#				
4" @ 5.4#				
4" @ 6.25#				
4" @ 7.25#				
5" @ 6.7#				
5" @ 9.0#				
6" @ 8.2#				
6" @ 10.5#				
6" @ 13.0#				
7" @ 9.8#				
7" @ 12.25#				
7" @ 14.75#				
8" @ 9.5#				
8" @ 11.5#				
8" @ 13.75#				
8" @ 18.75#				
10" @ 15.3				
10" @ 20.0				

	ROUNDS			
	AL	AZ	SC	TX
1/2"				
9/16"				
5/8"				
.680				
11/16"				
3/4"				
13/16"				
7/8"				
.910"				
1"				
1 1/8"				
1.150"				
1 1/4"				
1 3/8"				
1 1/2"				
1 3/4"				
2"				
2 1/4"				
2 1/2"				
3"				

	SQUARES			
	AL	AZ	SC	TX
1/2"				
5/8"				
3/4"				
1"				
1 1/4"				
1 1/2"				
1 3/4"				
2"				
2 1/2"				
1 1/2 x				
2 x				
2 1/2 x				
3 x				
3 1/2 x				
4 x				

	FLATS			
	AL	AZ	SC	TX
1				
1 1/4				
1 1/2				
2				
1/4				
3/8				
1/2				
5/8				
3/4				
1				
1/4				
5/16				
3/8				
1/2				
5/8				
3/4				
1				
1/4				
5/16				
3/8				
1/2				
3/4				
1				
1/4				
5/16				
3/8				
1/2				
3/4				
1				
1/4				
5/16				
3/8				
1/2				
3/4				
1				
1/4				
5/16				
3/8				
1/2				
5/8				
3/4				
1				
1/4				
5/16				
3/8				
1/2				
5/8				
3/4				
1				
1/4				
5/16				
3/8				
1/2				
5/8				
3/4				
1				
1/4				
5/16				
3/8				
1/2				
5/8				
3/4				

	FLATS			
	AL	AZ	SC	TX
7/8				
1				
1 1/8				
1 1/4				
1 1/2				
2				
3/8				
1/2				
5/8				
3/4				
1				
3/8				
1/2				
5/8				
3/4				
1				
3/8				
1/2				
5/8				
3/4				
1				
3/8				
1/2				
5/8				
3/4				
1				

◆ 1Series-BPS®  
A36/529-55 MATERIAL

● 1Series-BPS®  
A36/529-50 MATERIAL

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