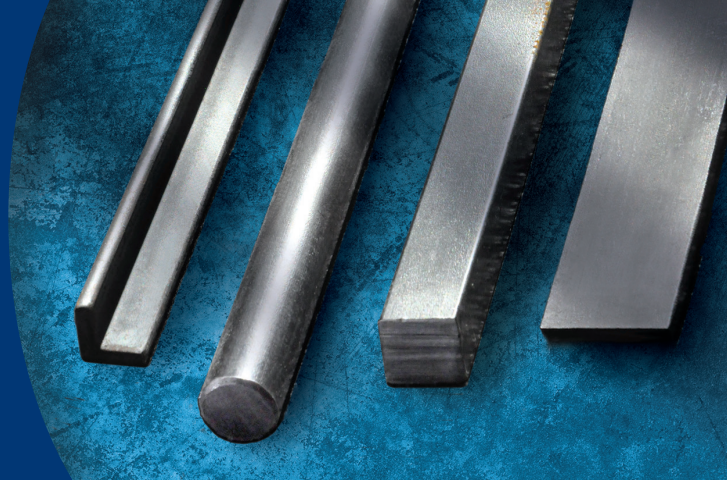


1SERIES-BPS®



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

FOR MORE INFORMATION:

website:
cmc.com/merchantbar

or contact:
your local CMC sales representative

1SERIES-BPS®

1Series-BPS® SPECIFICATIONS

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

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

	AL	SC	TX
FLATS			
1 1/2 x	1/4	◆	
	3/8	◆	
	1/2	◆	●
	5/8		●
	1		●
2 x	1/4	◆	●
	5/16	◆	
	3/8	◆	●
	1/2	◆	●
	5/8	◆	●
2 1/2 x	3/4	◆	●
	1	◆	●
	1/4	◆	●
	3/8	◆	●
	1/2	◆	●
3 x	5/8	◆	●
	3/4	◆	●
	1	◆	●
	1 1/4	●	
	1 1/2	●	
3 1/2 x	2	●	
	1/4	◆	●
	3/8	◆	●
	1/2	◆	●
	5/8	◆	●
4 x	3/4	◆	●
	1	◆	●
	1 1/4	●	
	1 1/2	●	
	2	●	
4 1/2 x	1/4	◆	●
	3/8	◆	●
	1/2	◆	●
	5/8	◆	●
	3/4	◆	●
5 x	1	◆	●
	1 1/4	●	
	1/4	◆	●
	5/16	◆	●
	3/8	◆	●
5 x	7/16	◆	
	1/2	◆	●
	5/8	◆	●
	3/4	◆	●
	7/8	◆	●
5 x	1	◆	●
	1 1/4	●	

	AL	SC	TX
FLATS			
5 x	1 1/2	●	
	2	●	
5 1/2 x	3/8	◆	
	1/2	◆	
	3/4	◆	
	1	◆	
6 x	1/4	◆	◆
	5/16	◆	◆
	3/8	◆	◆
	7/16	◆	
	1/2	◆	◆
	5/8	◆	◆
	3/4	◆	◆
7 x	7/8	◆	
	1	◆	◆
	1 1/4	●	
	1 1/2	●	
	2	●	
8 x	1/4	◆	
	5/16	◆	
	3/8	◆	◆
	7/16	◆	
	1/2	◆	◆
	5/8	◆	◆
	3/4	◆	◆
9 x	7/8	◆	
	1	◆	◆
	1 1/8	●	
	1 1/4	●	
	1 1/2	●	
	2	●	
	3/8	◆	
10 x	1/2	◆	◆
	3/4	◆	
	1	◆	
	5/8	◆	◆
11 x	7/8	◆	
	1	◆	◆
	3/8	◆	
	1/2	◆	
12 x	1/2	◆	◆
	5/8	◆	
	3/4	◆	◆
	1	◆	◆

	AL	SC	TX
CHANNELS			
3" @ 3.5#		●	●
		●	●
		●	●
3" @ 4.1#		●	●
		●	●
		●	●
3" @ 5#		●	●
		●	●
		●	●
3" @ 6#		●	●
		●	●
		●	●
4" @ 4.5#		●	●
		●	●
		●	●
4" @ 5.4#		●	●
		●	●
		●	●
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" @ 8.5#		●	●
		●	●
		●	●
8" @ 11.5#		●	●
		●	●
		●	●
8" @ 13.75#		●	●
		●	●
		●	●
8" @ 18.75#		●	●
		●	●
		●	●

	AL	SC	TX
ROUNDS			
1/2"		●	
9/16"		●	
5/8"		●	
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"		●	

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

◆ 1Series-BPS® A36/529-55 MATERIAL

● 1Series-BPS® A36/529-50 MATERIAL



it's what's **inside** that counts

We're Commercial Metals Company – CMC, for short. You'll find our steel in sports stadiums and public buildings as well as highways, bridges, railways and other structures nearly everywhere on the planet.

To serve this global market, CMC maintains facilities across the United States, Europe and Asia. These sites include everything from local recycling centers, steel mini-mills and micro-mills to large-scale fabrication centers, heat-treating facilities and other metals-related operations.

RECYCLING | MILLS | FABRICATION cmc.com