

1	(September 8, 2020)	
2	The precast prestressed concrete stay-in-place panels shall not exceed the	
3	following scalar tolerances:	
4		
5	Length (perpendicular to strands):	$\pm 3/16$ inch
6		
7	Width (parallel to strands):	$\pm 1/4$ inch
8		
9	Thickness:	$+ 1/4, -1/8$ inch
10		
11	Squareness (difference in diagonal lengths):	$\pm 1/4$ inch
12		per 5 feet,
13		$\pm 1/2"$ max.
14		
15	Vertical location of strand group C.G.:	$\pm 1/16$ inch
16		
17	Vertical location of individual strands:	$\pm 1/8$ inch
18		
19	Horizontal location of strands:	$\pm 1/4$ inch
20		
21	Strand or bar projection from ends:	$\pm 1/2$ inch
22		
23	Camber (either upward or downward)	$\pm 1/4$ inch
24	at time of placement on structure:	per ten feet
25		
26	Precast prestressed concrete stay-in-place panels with tolerances exceeding	
27	those specified above, or with hairline cracks visibly apparent radiating from	
28	the strand at the end of the panel and extending more than three inches along	
29	the panel will be subject to evaluation by the Engineer for possible rejection.	