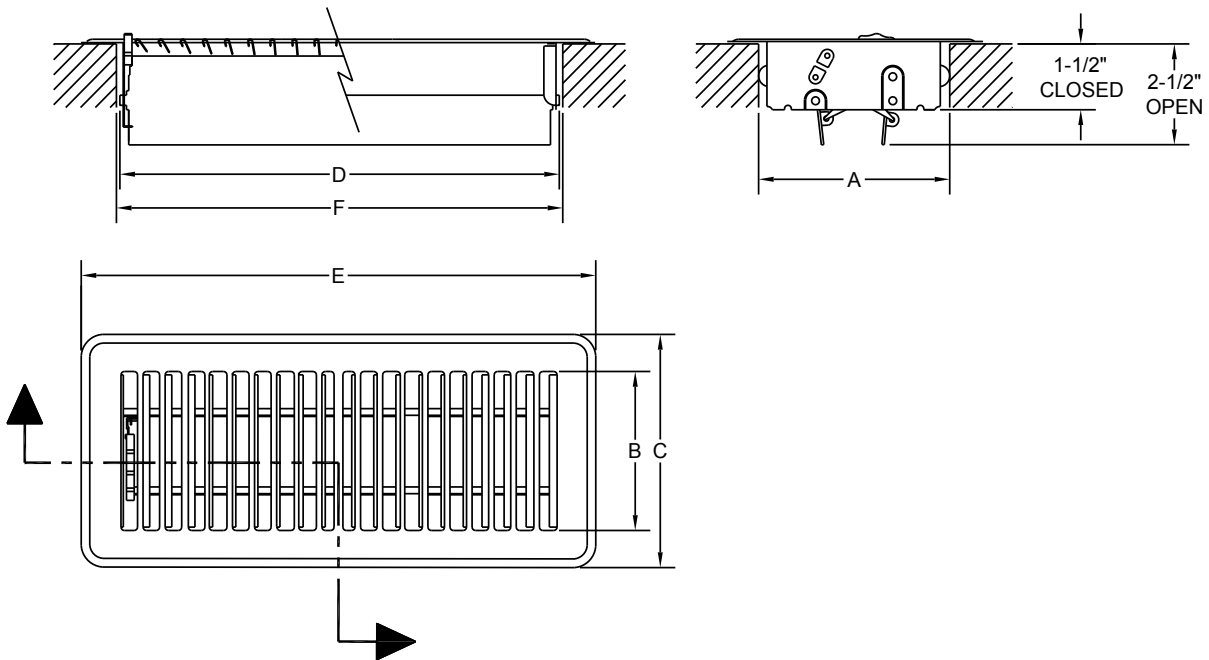




CSFR SERIES FLOOR REGISTER SPECIFICATION CHART



- Steel Construction
- Toe Operated Valve Control
- Smooth Surface Face
- Finish: White or Brown

Floor Register Dimensional Chart

Size (AxF)	Dimensions (See Detail Sketches)				Size (AxF)	Dimensions (See Detail Sketches)			
	Daylight Opening		Overall			Daylight Opening		Overall	
	B	C	D	E		B	C	D	E
2x10	2	3-3/4	9-5/8	11-1/2	4x10	3-3/4	5-1/2	9-5/8	11-1/2
2x12	2	3-3/4	11-5/8	13-1/2	4x12	3-3/4	5-1/2	11-5/8	13-1/2

Floor Register

Face Velocity		300	400	500	600	700	800	900	1000
Pressure Loss (In H ₂ O)		0.004	0.008	0.016	0.024	0.028	0.040	0.052	0.060
2 x 10 Ak .09	cfm	25	35	45	50	60	70	75	85
	Spread (ft)	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
	Throw (ft)	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0
2 x 12 Ak .11	cfm	30	45	55	65	75	85	95	110
	Spread (ft)	4.0	6.0	6.0	7.0	8.0	9.0	10.0	11.0
	Throw (ft)	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0
4 x 10 Ak .18	cfm	50	70	85	100	120	135	155	170
	Spread (ft)	5.0	6.0	7.0	8.0	10.0	11.0	13.0	15.0
	Throw (ft)	6.0	7.0	9.0	10.0	12.0	13.0	15.0	17.0
4 x 12 Ak .21	cfm	60	85	105	125	145	165	185	210
	Spread (ft)	6.0	7.0	9.0	11.0	12.0	14.0	15.0	17.0
	Throw (ft)	5.0	6.0	8.0	9.0	10.0	11.0	13.0	14.0

Terminal velocity of 50 fpm.