

SLANT ANGLE	MEASURED Opacity																			
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
20	4.7	9.4	14.2	18.9	23.7	28.5	33.3	38.1	43	47.9	52.8	57.7	62.7	67.7	72.8	78	83.2	88.5	94	100
21	4.7	9.4	14.1	18.9	23.6	28.3	33.1	37.9	42.8	47.6	52.5	57.5	62.5	67.5	72.6	77.7	83	88.3	93.9	100
22	4.6	9.3	14	18.8	23.4	28.2	32.9	37.7	42.6	47.4	52.3	57.2	62.2	67.3	72.3	77.5	82.8	88.2	93.8	100
23	4.6	9.2	13.9	18.7	23.3	28	32.7	37.5	42.3	47.2	52.1	57	62	67	72.1	77.3	82.6	88	93.7	100
24	4.6	9.2	13.8	18.6	23.1	27.8	32.5	37.3	42.1	46.9	51.8	56.7	61.7	66.7	71.8	77	82.3	87.8	93.5	100
25	4.5	9.1	13.7	18.4	23	27.6	32.3	37.1	41.8	46.6	51.5	56.4	61.4	66.4	71.5	76.7	82.1	87.6	93.4	100
26	4.5	9	13.6	18.3	22.8	27.4	32.1	36.8	41.6	46.4	51.2	56.1	61.1	66.1	71.2	76.5	81.8	87.4	93.2	100
27	4.5	9	13.5	18.2	22.6	27.2	31.9	36.6	41.3	46.1	50.9	55.8	60.8	65.8	70.9	76.2	81.6	87.1	93.1	100
28	4.4	8.9	13.4	18	22.4	27	31.6	36.3	41	45.8	50.6	55.5	60.4	65.5	70.6	75.9	81.3	86.9	92.9	100
29	4.4	8.8	13.3	17.9	22.2	26.8	31.4	36	40.7	45.5	50.3	55.1	60.1	65.1	70.3	75.5	81	86.7	92.7	100
30	4.3	8.7	13.1	17.7	22.1	26.6	31.1	35.7	40.4	45.1	49.9	54.8	59.7	64.7	69.9	75.2	80.7	86.4	92.5	100
31	4.3	8.6	13	17.6	21.9	26.3	30.9	35.5	40.1	44.8	49.6	54.4	59.3	64.4	69.5	74.8	80.3	86.1	92.3	100
32	4.3	8.5	12.9	17.4	21.6	26.1	30.6	35.2	39.8	44.4	49.2	54	58.9	64	69.1	74.5	80	85.8	92.1	100
33	4.2	8.5	12.7	17.2	21.4	25.9	30.3	34.8	39.4	44.1	48.8	53.6	58.5	63.6	68.7	74.1	79.6	85.5	91.9	100
34	4.2	8.4	12.6	17.1	21.2	25.6	30	34.5	39.1	43.7	48.4	53.2	58.1	63.1	68.3	73.7	79.3	85.2	91.7	100
35	4.1	8.3	12.5	16.9	21	25.3	29.7	34.2	38.7	43.3	48	52.8	57.7	62.7	67.9	73.2	78.9	84.8	91.4	100
36	4.1	8.2	12.3	16.7	20.8	25.1	29.4	33.9	38.3	42.9	47.6	52.4	57.2	62.2	67.4	72.8	78.5	84.5	91.1	99.9
37	4	8.1	12.2	16.5	20.5	24.8	29.1	33.5	38	42.5	47.2	51.9	56.8	61.8	66.9	72.3	78	84.1	90.9	99.9
38	4	8	12	16.3	20.3	24.5	28.8	33.1	37.6	42.1	46.7	51.4	56.3	61.3	66.5	71.9	77.6	83.7	90.6	99.9
39	3.9	7.9	11.9	16.1	20	24.2	28.5	32.8	37.2	41.6	46.2	50.9	55.8	60.8	66	71.4	77.1	83.3	90.3	99.9
40	3.9	7.8	11.7	15.9	19.8	23.9	28.1	32.4	36.7	41.2	45.8	50.4	55.3	60.2	65.4	70.9	76.6	82.9	89.9	99.9
41	3.8	7.6	11.5	15.7	19.5	23.6	27.8	32	36.3	40.7	45.3	49.9	54.7	59.7	64.9	70.3	76.1	82.4	89.6	99.9
42	3.7	7.5	11.4	15.5	19.2	23.3	27.4	31.6	35.9	40.3	44.8	49.4	54.2	59.1	64.3	69.8	75.6	81.9	89.2	99.9
43	3.7	7.4	11.2	15.3	19	23	27	31.2	35.4	39.8	44.2	48.8	53.6	58.5	63.7	69.2	75	81.4	88.8	99.9
44	3.6	7.3	11	15.1	18.7	22.6	26.6	30.8	35	39.3	43.7	48.3	53	57.9	63.1	68.6	74.5	80.9	88.4	99.9
45	3.6	7.2	10.9	14.8	18.4	22.3	26.3	30.3	34.5	38.7	43.1	47.7	52.4	57.3	62.5	68	73.9	80.4	88	99.9
46	3.5	7.1	10.7	14.6	18.1	21.9	25.9	29.9	34	38.2	42.6	47.1	51.8	56.7	61.8	67.3	73.2	79.8	87.5	99.8
47	3.4	6.9	10.5	14.4	17.8	21.6	25.5	29.4	33.5	37.7	42	46.5	51.1	56	61.1	66.6	72.6	79.2	87	99.8
48	3.4	6.8	10.3	14.1	17.5	21.2	25	29	33	37.1	41.4	45.8	50.5	55.3	60.5	65.9	71.9	78.6	86.5	99.8
49	3.3	6.7	10.1	13.9	17.2	20.9	24.6	28.5	32.4	36.5	40.8	45.2	49.8	54.6	59.7	65.2	71.2	77.9	86	99.8
50	3.2	6.5	9.9	13.6	16.9	20.5	24.2	28	31.9	36	40.1	44.5	49.1	53.9	59	64.5	70.5	77.2	85.4	99.7
51	3.2	6.4	9.7	13.4	16.6	20.1	23.7	27.5	31.4	35.4	39.5	43.8	48.3	53.1	58.2	63.7	69.7	76.5	84.8	99.7
52	3.1	6.3	9.5	13.1	16.2	19.7	23.3	27	30.8	34.7	38.8	43.1	47.6	52.3	57.4	62.9	68.9	75.8	84.2	99.7
53	3	6.1	9.3	12.8	15.9	19.3	22.8	26.5	30.2	34.1	38.2	42.4	46.8	51.5	56.6	62	68.1	75	83.5	99.6
54	3	6	9.1	12.6	15.6	18.9	22.4	25.9	29.6	33.5	37.5	41.6	46	50.7	55.7	61.2	67.2	74.2	82.8	99.6
55	2.9	5.9	8.9	12.3	15.2	18.5	21.9	25.4	29	32.8	36.7	40.9	45.2	49.9	54.8	60.3	66.3	73.3	82.1	99.5
56	2.8	5.7	8.7	12	14.9	18.1	21.4	24.8	28.4	32.1	36	40.1	44.4	49	53.9	59.3	65.4	72.4	81.3	99.4
57	2.8	5.6	8.5	11.7	14.5	17.7	20.9	24.3	27.8	31.4	35.3	39.3	43.5	48.1	53	58.4	64.4	71.5	80.4	99.3
58	2.7	5.4	8.3	11.4	14.1	17.2	20.4	23.7	27.2	30.7	34.5	38.5	42.7	47.2	52	57.4	63.4	70.5	79.6	99.2
59	2.6	5.3	8	11.2	13.8	16.8	19.9	23.1	26.5	30	33.7	37.6	41.8	46.2	51	56.3	62.4	69.5	78.6	99.1
60	2.5	5.1	7.8	10.9	13.4	16.3	19.4	22.5	25.8	29.3	32.9	36.8	40.8	45.2	50	55.3	61.3	68.4	77.6	99

CORRECTED OPACITY (%)