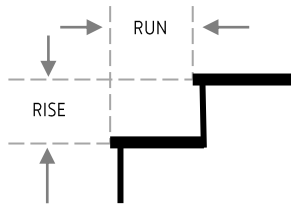


MEASURING 180-DEGREE WRAP-AROUND

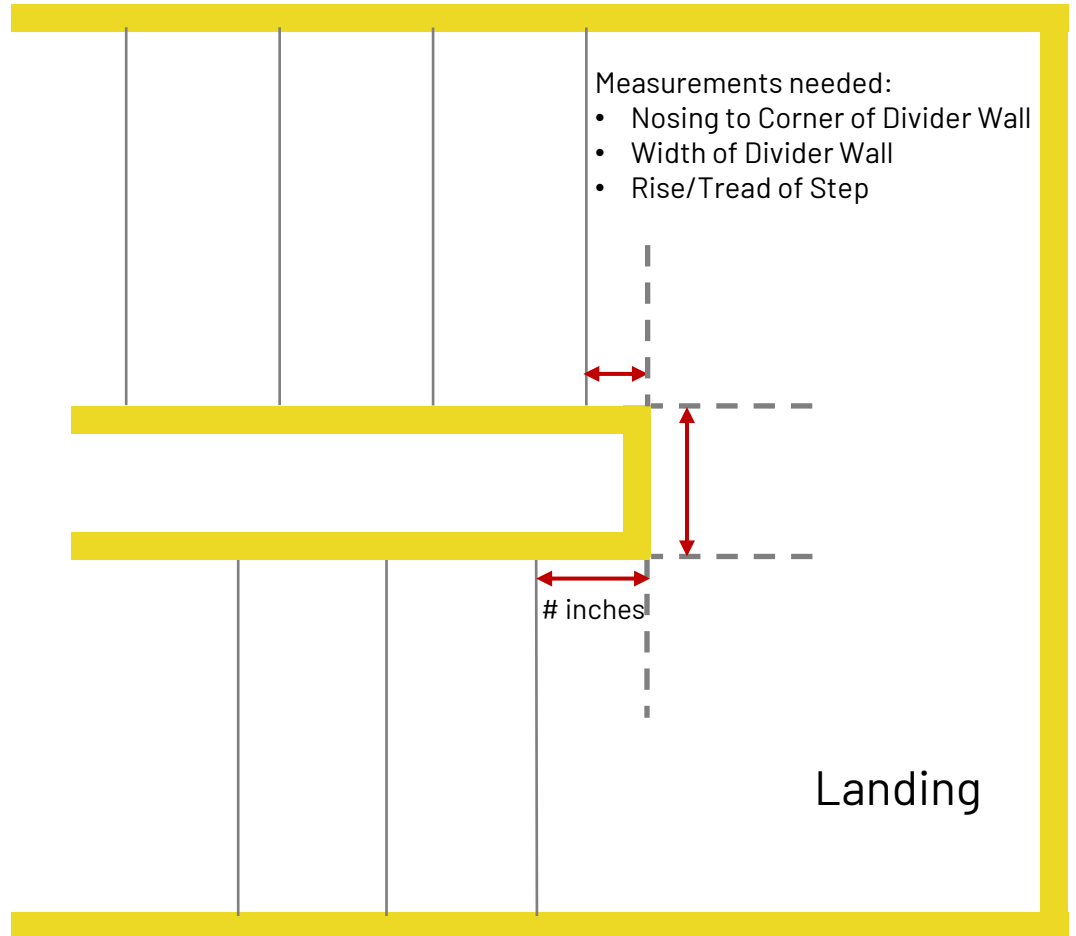
STAIR PITCH (angle)



Measure the rise and tread run as shown and use the table to determine the stair pitch angle in degrees.

RUN (Tread) (in)

RISE (in)	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0
6.0	35.2	33.7	32.3	31.0	29.7	28.6	27.6	26.6
6.5	37.4	37.4	34.4	33.0	31.8	30.6	29.5	28.4
7.0	39.5	39.5	36.4	35.0	33.7	32.5	31.3	30.3
7.5	41.4	41.4	38.3	36.9	35.5	34.3	33.1	32.0
8.0	43.3	43.3	40.1	38.7	37.3	36.0	34.8	33.7
8.5	45.0	45.0	41.8	40.4	39.0	37.7	36.5	35.3



Problems? Call 888-992-4943

Promenaïd® handrails and grab bars are guaranteed for five years against all manufacturing defects. Installation must be performed by qualified personnel.