



The width and height are in the ratio of 3:2. There are five sections on the flag, the *taegeuk* and the four groups of bars (trigrams). The diameter of the *taegeuk* is half of the height of the flag. The top of the *taegeuk* is red and the bottom of the *taegeuk* is blue. The width of each trigram is the radius of the *taegeuk*. The distance between *taegeuk* and four trigrams is half of the radius of the *taegeuk*. The design of the *taegeuk*, as well as the trigrams residing in each of the four corners, are geometrically defined.

Reference: [https://en.wikipedia.org/wiki/Flag\\_of\\_South\\_Korea](https://en.wikipedia.org/wiki/Flag_of_South_Korea)

