

# Easy Built Models – Color Coded Balsa

## BALSA WEIGHT COLOR KEY

Many sizes of Balsa Wood are available at: [EasyBuiltModels.com/bw.htm](http://EasyBuiltModels.com/bw.htm)

To help the builder select wood best for constructing a strong, light flying model we started color coding our balsa wood. Each sheet of balsa is weighed, categorized and painted according to our color code. This wood is used to create our strip wood so you need to understand that strip wood pieces are not weighed individually and may vary because 'Mother Nature' creates variation in density across the sheet. There may be some differences and the builder must still decide if it is appropriate. Every builder has their own technique, understanding where they need strength for how they fly and should feel free to build accordingly.

### PINK = 4 - 6# Balsa Stock

Best used where strength is not needed; great for filling in areas; suggest using for head rests, wheel pants, landing gear struts when reinforced with wire; detail features on scale models.

### YELLOW = 6 - 8# Balsa Stock

This works great for competition models and may require the builder to be comfortable with delicate strip wood in the smaller sizes. Best used for stringers in the smaller sizes, trailing edges, formers, ribs and tail structures.

### RED = 8 - 10# Balsa Stock

This is the best all around general construction wood for most modelers because of its inherent strength and moderate weight. Competition modelers will tend to limit their top weight to 8-10#. It is good for stringers and parts where strength is needed. Works well for critical longerons and formers, leading edges, and wing spars.

### ORANGE = 10 - 12# Balsa Stock

### BLUE = 12-14# Balsa Stock

We recommend the use of 10-12# and 12-14# weight classes where strength is the objective. You must be very selective when and where you use these weight categories as it adds up quickly and we know weight affects flight performance. Builders that struggle with light weight stringers should consider working more with these weights.