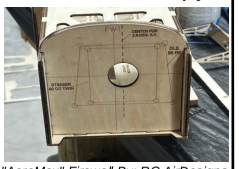
"Birch Ply"

High Quality Aircraft Grade Birch Ply / Thickness .010" Tolerance - Width & Length Tolerance .25"

High Quality Aircraft Grade *Birch Ply* is the best available when strength is needed. Up to 7 plies to withstand high stress areas like firewalls to landing gear mounts. Available in multiple thicknesses from 3-7 ply.



"AeroMax" Firewall By: RC AirDesigns

1/64" (3-Ply)"Birch Aircraft Grade Ply"

W L
6" x 12" $2.69____
6" x 18" $3.99____
6" x 24" $5.39____
6" x 36" $7.99____
12" x 12" $5.39____
12" x 18" $7.99____
12" x 24" $10.79____
12" x 36" $15.99____

1/32" (3-Ply)"Birch Aircraft Grade Ply"

W L
6" x 12" $1.69____
6" x 18" $2.49____
6" x 24" $3.39____
6" x 36" $4.99____
12" x 12" $2.69____
12" x 18" $4.99____
12" x 24" $5.49____
12" x 36" $9.99____

1/16" (3-Ply)"Birch Aircraft Grade Ply"

W L
6" x 12" $1.99____
6" x 18" $2.99____
6" x 24" $3.99____
6" x 36" $5.99____
12" x 12" $3.99____
12" x 18" $5.99____
12" x 24" $7.99____
12" x 36" $11.99____

3/32" (5-Ply)"Birch Aircraft Grade Ply"

W L
6" x 12" $2.29____
6" x 18" $3.49____
6" x 24" $4.59____
6" x 36" $6.99____
12" x 12" $4.49____
12" x 18" $6.99____
12" x 24" $8.99____
12" x 36" $13.99____

Continued!

"Birch Ply"

1/8" (4-Ply)"Birch Aircraft Grade Ply"

W L
6" x 12" $2.49____
6" x 18" $3.69____
6" x 24" $4.99____
6" x 36" $7.49____
12" x 12" $4.99____
12" x 18" $7.49____
12" x 24" $9.99____
12" x 36" $14.99____

3/16" (4-Ply)"Birch Aircraft Grade Ply"

W L
6" x 12" $2.69____
6" x 18" $3.99____
6" x 24" $5.49____
6" x 36" $7.99____
12" x 12" $5.49____
12" x 18" $7.99____
12" x 24" $10.99____
12" x 36" $15.99____

1/4" (5-Ply)"Birch Aircraft Grade Ply"

W L
6" x 12" $2.99____
6" x 18" $4.59____
6" x 24" $5.99____
6" x 36" $8.99____
12" x 12" $5.99____
12" x 18" $8.99____
12" x 24" $11.99____
12" x 36" $17.99____

3/8" (7-Ply)"Birch Aircraft Grade Ply"

W L
6" x 12" $3.29____
6" x 18" $4.99____
6" x 24" $6.49____
6" x 36" $9.99____
12" x 12" $6.49____
12" x 18" $9.99____
12" x 24" $12.99____
12" x 36" $19.99____

"Revolution Ply"

Plantation Grown in The U.S.A.

Laser Cuts Very Clean Great for Building Functional Products.

One Side is Reddish while other is Cream Color for Versatility.Takes Stain Very Well!

5mm (3-Ply)"Revolution Plywood" (10) Pack

Weight S.F. @ 8.1 OZ.

W L
6" x 12" $9.99____
6" x 18" $14.99____
6" x 24" $19.99____
6" x 36" $29.99____
12" x 12" $19.99____
12" x 18" $29.99____
12" x 24" $39.99____
12" x 36" $59.99____

"LASER PLY"

Our Laser Plywood is Made of Poplar. Making it a Great Choice for The Laser Hobbiest.

"LASER PLY" "POPLAR" PLYWOOD BUNDLES (10-PACK) 2MM-THICK

W L
6" x 12" $5.99____
6" x 18" $7.99____
6" x 24" $11.99____
6" x 36" $15.99____
12" x 12" $11.99____
12" x 18" $15.99____
12" x 24" $23.99____
12" x 36" $31.99____

"LASER PLY" "POPLAR" PLYWOOD BUNDLES (10-PACK) 3MM-THICK

W L
6" x 12" $6.99____
6" x 18" $9.99____
6" x 24" $13.99____
6" x 36" $19.99____
12" x 12" $13.99____
12" x 18" $19.99____
12" x 24" $27.99____
12" x 36" $39.99____

"LASER PLY" "POPLAR" PLYWOOD BUNDLES (10-PACK) 6MM-THICK

W L
6" x 12" $9.99____
6" x 18" $14.99____
6" x 24" $19.99____
6" x 36" $29.99____
12" x 12" $19.99____
12" x 18" $29.99____
12" x 24" $39.99____
12" x 36" $59.99____

Aircraft Balance Stand up to 1/3 Scale Planes

Fully Adjustable Width made from 1/2" Birch Ply

Sale Price
$59.99____

LASER CUTTING SERVICE!

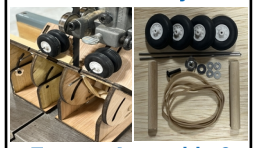
We Offer Laser Cutting for RC Planes to Crafts as Long as You Provide DXF or SVG Files.

LASER Cutting Cost $1.50 Per Minute.

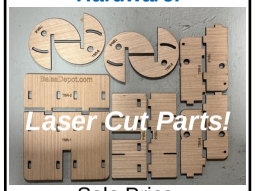
130 Watt-52" x 36" Cutting Area-Water Cooled-Air Assist

"Triangle Stock Ripper"

Triangle / Aileron Stock Ripper for Bandsaw. Use to Cut Balsa & Bass Triangle Stock Safely.



Easy to Assemble & Complete with all Hardware.



Sale Price
$24.99____

"Glue-Caddy"

Easy to Assemble & Made of 1/8" Ply. Holds Most Building Assentials Within Easy Reach.

Sale Price
$19.99____

RC AirDesigns™

RC AirDesigns was original established by *Dennis Clayton* in 1995. After many years in the background seen it was chosen to return to the front line. Bringing back the 1997 design of the popular ***AeroMax.*** All kits are precision laser cut for easy assembly.

All Kits Feature:

Wing Construction is a Breeze

Snap-N-Lock Construction

Adjustable Tank Box Module

"Strong Lightweight Construction Throughout Airframes"

"Snap-N-Lock" (S-N-L) Construction Substantially Reduces Assembly Time to a few Days, instead of Weeks or Months.
Precision Laser Cut Parts Throughout.
Pre-Cut Laser Self Aligning Hinge Holes/Slots for the Included Heavy Duty Barbed Hinges.
Small Hardware Included such as Screws for Mounting Landing Gear etc.
All Ply & Balsa needed to Build Kit is Included.
High Quality Fiberglass Two-Piece Cowl & Wheel Pants , Crystal Clear Bubble Canopy.
Carbon Fiber Main Gear (Stinger 3D is T-6 Aluminum) & Tough Carbon Fiber Tail-Wheel Assembly.
Plug In Wings With 1" OD Carbon Fiber Wing Tube & Sockets Included.
Large Set of Vinyl Decals Included.
Full Size Rolled Wing & Empennage Plans & Non Scale Fuselage Plans (24" Wide to Accommodate Smaller Building Tables).
Construction Manual With over 40 Pages & over 100 Photos Included.
**Bonus #1* - Re-Usable Wing Jig Kit That Assures a Precision Built Wing. (Conduit for Jig Not Included)
**Bonus #2* - Pilot Figure 3-D Printed
**Bonus #3* - 3-D Printed Instrument Panel

Un-Painted 3D Printed Pilot Figure

"Retail Ready" Heavy Duty Box with Lid!

3D Color Printed Instrument Panel

Sport Aerobatic Model!

Designed with the Intermediate Pilot in Mind!

The ***"AeroMax"*** was a big hit back in the 1990's.Designed for pilots just starting to get into aerobatics & using the big so called **"Hershey Bar"** wing configuration for easy handling.

DLE 55-RA Recommended! Available at: RedWingHB

Specification:
Wingspan..83"
Wing Area..1,350"
Length Overall..72"
Weight..14-15 lbs.
Engine Gas..35 - 55 cc
Motor Electric..3,500 - 4,500 Watts

Kit # RCA-1002
Sale Price:
$479 + S.H.

Classic Sport Model!

Modeled after old time classics we bring you the all "NEW" ***"AeroSport Classic".*** Designed easy to build like all of our other fine kits. Open-Cockpit low wing style to bring back the good-ole days of aviation. Sport flying at it's best and capable of modest aerobatics. If your looking for something different the ***AeroSport Classic*** has a lot to offer. Lower the large flaps for touchdowns as gentle as a Cub.

Stinger 40-cc Twin Recommended! Available at: RedWingHB

Specification:
Wingspan..84.75"
Wing Area..1,365"
Length Overall..73"
Weight..14-15 lbs.
Engine Gas..35 - 55 cc
Motor Electric..3,500 - 4,500 Watts

Kit # RCA-1003
Sale Price:
$489 + S.H.

Extreme Aerobatic Model!

Designed with the Extreme 3-D Pilot in Mind!

The ***"STINGER"*** was an all time favorite in the 1990's Designed by: Wayne Voyles. We at RC AirDesigns are proud to bring back this aircraft in a whole "NEW" design. Keeping that famous ***"STINGER"*** look with improved lighter weight construction & 3-D performance capabilities.

Specification:
Wingspan..77" or 80.5" with IMAA extension fins
Wing Area..1,347"
Length Overall....73.5"
Weight..15-16 lbs.
Engine Gas....35 - 55 cc
Motor Electric..3,500 - 4,500 Watts

Kit # RCA-1004
Sale Price:
$499 + S.H.

Wayne Voyles shown in the early 90's with his "MONSTER STINGER"

DLE 55-RA Recommended! Available at: RedWingHB

Available at these dealers

BalsaDepot.com

RedWingRC.com

Made in U.S.A.

RC AirDesigns™
rcairdesigns.com
Phone: 865-404-0336
Vonore, TN. U.S.A.

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