

Fuselage

Item	pcs	Benennungname	dimension	material	Code
R1o	1	upper former 1	3mm thick	Poplar plywood	milled part
R1u	1	lower former 1	3mm thick	Poplar plywood	milled part
R1d	1	former 1 double	3mm thick	Poplar plywood	milled part
R2o	1	upper former 2	3mm thick	Poplar plywood	milled part
R2u	1	lower former 2	3mm thick	Poplar plywood	milled part
R2d	1	former 2 double	3mm thick	Poplar plywood	milled part
R3o	1	upper former 3	3mm thick	Poplar plywood	milled part
R3u	1	lower former 3	3mm thick	Poplar plywood	milled part
R4o	1	upper former 4	3mm thick	Poplar plywood	milled part
R4u	1	lower former 4	3mm thick	Poplar plywood	milled part
R5o	1	upper former 5	3mm thick	Poplar plywood	milled part
R6o	1	upper former 6	3mm thick	Poplar plywood	milled part
R6u	1	lower former 6	3mm thick	Poplar plywood	milled part
R7o	1	upper former 7	3mm thick	Poplar plywood	milled part
R7u	1	lower former 7	3mm thick	Poplar plywood	milled part
R8o	1	upper former 8	3mm thick	Poplar plywood	milled part
R8u	1	lower former 8	3mm thick	Poplar plywood	milled part
R9o	1	upper former 9	3mm thick	Poplar plywood	milled part
R9u	1	lower former 9	3mm thick	Poplar plywood	milled part
R10	1	former 10	3mm thick	Poplar plywood	milled part
R11	2	skid front	3mm thick	Poplar plywood	milled part
R12	1	skid back	3mm thick	Poplar plywood	milled part
R13	1	servo tray	3mm thick	Poplar plywood	milled part
R14	1	battery tray	3mm thick	Poplar plywood	milled part
R15	1	fastening plate wing	3mm thick	Poplar plywood	milled part
R16	2	reinforcement fastening plate wing	3mm thick	Poplar plywood	milled part
R17	1	nose plate horizontal	3mm thick	Poplar plywood	milled part
R18	1	nose plate vertical	3mm thick	Poplar plywood	milled part
R19	2	fastening plate nacelle	Dicke 2mm	Sperrholz	milled part
R20	1	fastening plate V-tail	Dicke 3mm	Sperrholz	milled part
R21	4	canopy frame	Dicke 1,5mm	Sperrholz	milled part
R22	2	wing support	Dicke 5mm	Balsa	milled part
R23	2	longeron lateral	5x3 x 800mm	Balsaleiste	square mat.
R24	4	longeron top long	3x3 x 700mm	Balsaleiste	square mat.
R25	2	longeron top short	3x3 x 600mm	Balsaleiste	square mat.
R26	1	longeron top middle	10x2 x 700mm	Kiefernleiste	square mat.
R27	6	longeron bottom front	3x3 x 300mm	Balsaleiste	square mat.
R28	2	longeron bottom back	5x5 x 350mm	Balsaleiste	square mat.
R29	0.5	sheeting bottom front	3x100x1000	Balsabrett	sheet mat.
R30	3	sheeting lateral and top	2x100x1000	Balsabrett	sheet mat.
R31	1	sheeting bottom back	2x100x1000	Balsabrett	sheet mat.
R32	1	nose		Balsa	

V-tail

Item	pcs	name	dimension	material	Code
L1	2	rib 1	2mm thick	Balsa wood	milled part
L2	2	rib 2	2mm thick	Balsa wood	milled part
L3	2	rib 3	2mm thick	Balsa wood	milled part
L4	2	rib 4	2mm thick	Balsa wood	milled part
L5	2	rib 5	2mm thick	Balsa wood	milled part
L6	2	rib 6	2mm thick	Balsa wood	milled part
L7	2	angular spar back	2mm thick	Birch plywood	milled part
L8	2	angular spar front	2mm thick	Birch plywood	milled part
L9	1	joiner front	2mm thick	Birch plywood	milled part
L10	1	joiner back	2mm thick	Birch plywood	milled part
L11	1	ground plate	2mm thick	Birch plywood	milled part
L12	1	top plate	2mm thick	Birch plywood	milled part
L13	1	end former	3mm thick	Poplar plywood	milled part
L14	1	middle former	3mm thick	Poplar plywood	milled part
L15	2	rudder spar	8x3 x 350	Balsa wood	square mat.
L16	2	leading edge	10x8 x 370	Balsa wood	square mat.
L17	2	rudder	50x10 x 350	Balsa wood	conical mat
L18	4	edge	5mm thick	Balsa wood	milled part
L19	2	filler	5mm thick	Balsa wood	milled part
L20	1	endblock		Balsa wood	
L21	2	lateral sheeting center	2mm thick	Balsa wood	milled part
L22	1	top sheeting center	2mm thick	Balsa wood	milled part
L23	1	sheeting	1,5x100x1000	Balsa wood	sheet mat.

Nacelle

not included in kit

Item	pcs	name	dimension	material	Code
G1	1	frontring	2mm thick	Birch plywood	milled part
G2	1	middelring	3mm thick	Poplar plywood	milled part
G3	1	backring	3mm thick	Poplar plywood	milled part
G4	3	longeron	3mm thick	Poplar plywood	milled part
G5	1	exhaust pipe		fiberglass	laminated
G6	2	halfcover		poly styrol	vac. Formed
G8	1	inlet-ring			Wemotec
G9	1	EDF dia 69mm			Wemotec

Wing

Item	pcs	name	dimension	material	Code
F1	2	rib 1	3mm thick	Poplar plywood	milled part
F2	2	rib 2	3mm thick	Poplar plywood	milled part
F3	2	rib 3	3mm thick	Poplar plywood	milled part
F4	2	rib 4	2mm thick	Balsa wood	milled part
F5	2	rib 5	2mm thick	Balsa wood	milled part
F6	2	rib 6	2mm thick	Balsa wood	milled part
F6d	2	rib 6 double	2mm thick	Balsa wood	milled part
F7	2	rib 7	2mm thick	Balsa wood	milled part
F7d	2	rib 7 double	2mm thick	Balsa wood	milled part
F8	2	rib 8	2mm thick	Balsa wood	milled part
F9	2	rib 9	2mm thick	Balsa wood	milled part
F10	2	rib 10	2mm thick	Balsa wood	milled part
F11	2	rib 11	2mm thick	Balsa wood	milled part
F12	2	rib 12	2mm thick	Balsa wood	milled part
F13	2	wing edge	5mm thick	Balsa wood	milled part
F14	2	servo cover	1.5mm thick	Birch plywood	milled part
F15	2	fastening plate	3mm thick	Poplar plywood	milled part
F16	2	spar	2mm thick	Balsa wood	milled part
F17	1	front plate	2mm thick	Birch plywood	milled part
F18	1	spar joiner	2mm thick	Birch plywood	milled part
F19	2	center spar	3mm thick	Poplar plywood	milled part
F20	2	servo tray	5mm thick	Balsa wood	milled part
F21	2	aileron spar	3mm thick	Balsa wood	milled part
F22	4	main spar	8x2 x 700mm	Fir	square mat.
F23	2	leading edge	10x8 x 700mm	Balsa wood	square mat.
F24	1	joining tube	D8/6 x 150mm	Carbon	tube
F25	2	leading bolt	dia 5mm	Beech	round mat.
F26	2	filler	5mm thick	Balsa wood	milled part
F27	8	sheeting	1,5x100x1000	Balsa wood	sheet mat.
F28	2	aileron	30x8 x 380	Balsa wood	conical mat.

part list

ECLIPSE 400/12

electric ducted fan

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