Dolls' house

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Decorate the interior of the house before gluing the window- and door-frames to the openings cut in the façade.

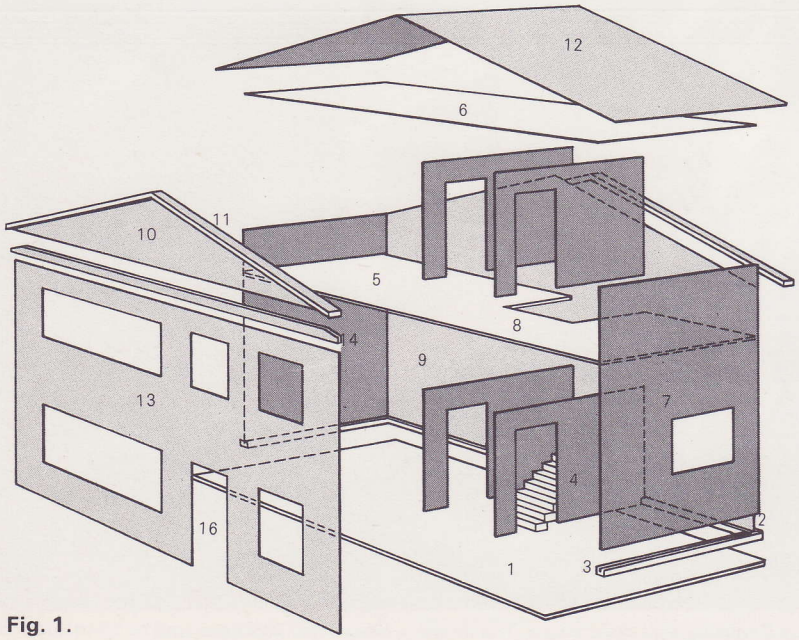

Fig. 1.

PARTS LIST

No.	Name	Quantity	Long
1	Base	1	25⅜″
2	Back skirting	1	25⅜″
3	Side skirting	2	cut to fit
4	Partitions	4	11½″
5	First floor	1	24⅝″
6	Ceiling	1	24⅝″
7	Side walls	2	16″
8	Landing	1	5¾″
9	Back wall	1	25⅛″
10	Gable front	1	25⅛″
11	Soffit strips	4	14″
12	Roof panels	2	15¼″
13	Façade	1	25⅛″
14	Lap strip	1	25⅛″
15	Chimney breast	1	7¾″
16	Front door	1	6¾″

Notes: list does not include door- and window-fra
or softwood strip needed for these parts are 16′
Dimensions are finished sizes; when ordering timbe

Cut $\frac{1}{4} \times \frac{1}{4}$ in. groove along back and side skirting (2 and 3). Mitre ends of back skirting and glue and pin to base (1). Mitre back ends of side skirting and cut front ends square, so that side grooves are $11\frac{3}{4}$ in. long. Glue and pin side skirting to base.

Cut $6\frac{5}{8} \times 2\frac{3}{4}$ in. doorways in partitions (4), $1\frac{1}{4}$ in. from front edge. Cut first floor (5) and ceiling (6), checking that they fit between side walls (7) set in skirting.

Cut $3\frac{1}{2}$ in. high $\times$ 4 in. wide kitchen window in right side wall, 2 in. from back edge and $3\frac{1}{2}$ in. from bottom edge.

Cut $5\frac{3}{4}$ in. square stairwell in back edge of first floor, 7 in. from right side. Mark stairwell lines right across floor on both faces. Mark base and underside of ceiling in same way to locate partitions.

Notch ground floor partitions to fit over back skirting. Stand each side wall in skirting and mark off partition height against it to give line of underside of first floor. Glue and pin first floor between side walls.

Insert cut-off panel pins in bottom edges of partitions as dowels. Drill baseboard to take pins, but do not fix partitions yet.

Make staircase by gluing and pinning together $2\frac{7}{8}$ in. lengths of $\frac{7}{8} \times \frac{9}{16}$ in. softwood, overlapping each other by about $\frac{1}{4}$ in. Fix nine stairs below landing (8) and four above. Fix staircase to ground floor partition. Glue complete unit to base.

Glue and pin side walls into skirting. Glue and pin first floor to ground floor partitions, flush with edges of stairwell.

Fit first floor partitions in same way as those below. Glue and pin ceiling between side walls and to partitions.

Cut roof pitch so that back wall (9) is level with side walls at edges and rises $4\frac{7}{8}$ in. at centre. Cut same pitch on gable front (10). Glue and pin soffit strips (11) to gable front and back wall. Glue and pin gable front to ceiling, flush with underside.

Bevel butting ends of roof panels (12). Glue and pin roof panels to soffit strips.

Cut front door and window openings in façade (13), in centre of each room. Front door opening is $6\frac{3}{4}$ in. high $\times$ 3 in. wide. Windows, level with top of door, are $4\frac{1}{2}$ in. high, 9 in. wide at left and $3\frac{3}{4}$ in. wide at right. Upper floor windows, same widths as those below, are all $3\frac{1}{2}$ in. high, with lower edges $10\frac{5}{8}$ in. above base.

Glue and pin lap strip (14) to gable front with $\frac{3}{8}$ in. overlap to retain removable façade. Glue small blocks to back of façade to locate inside side walls.

Cut $\frac{1}{4}$ in. wide $\times \frac{3}{16}$ in. groove along $\frac{3}{8} \times \frac{3}{8}$ in. strip to make window and door frames. Mitre corners. Notch ends of $\frac{5}{8} \times \frac{3}{8}$ in. window sill strips to fit in frames and chamfer front edges. Glue frames in place. Hinge front door (16) in frame.

Wide	Thick	Material
15″	$\frac{3}{8}$″	plywood
$\frac{1}{2}$″	$\frac{1}{2}$″	hardwood
$\frac{1}{2}$″	$\frac{1}{2}$″	hardwood
$7\frac{3}{4}$″	$\frac{1}{4}$″	plywood or hardboard
$11\frac{1}{2}$″	$\frac{3}{8}$″	plywood
$11\frac{1}{2}$″	$\frac{3}{8}$″	plywood
$11\frac{1}{2}$″	$\frac{1}{4}$″	plywood or hardboard
$2\frac{3}{4}$″	$\frac{9}{16}$″	softwood
$20\frac{7}{8}$″	$\frac{1}{4}$″	plywood or hardboard
$5\frac{1}{4}$″	$\frac{1}{4}$″	plywood or hardboard
$\frac{3}{4}$″	$\frac{3}{8}$″	softwood
15″	$\frac{1}{4}$″	plywood or hardboard
$15\frac{3}{4}$″	$\frac{3}{8}$″	plywood or hardboard
$\frac{3}{4}$″	$\frac{3}{8}$″	softwood
4″	$\frac{7}{8}$″	softwood
$3\frac{1}{4}$″	$\frac{1}{4}$″	hardwood

s, window-sills or stairs. Total lengths of hardwood of $\frac{3}{8} \times \frac{3}{8}$″, 42″ of $\frac{5}{8} \times \frac{3}{8}$″, and 42″ of $\frac{7}{8} \times \frac{9}{16}$″ llow extra for waste