



BROUGHT TO YOU BY

Resene

the paint the professionals use

PORTABLE COLD FRAME

Transform an old window into a handy cold frame you can move around the garden to extend your growing season.

WORDS & PHOTOS KLAUDIA KRUPA

YOU WILL NEED

MATERIALS

- 190mm x 20mm treated pine or hardwood timber (for the sides; the length required will depend on the window size)
- 100mm x 25mm macrocarpa timber or scrap wood cut to the following lengths (for the vertical supports):
 - 540mm (x 2)
 - 350mm (x 2)
- Exterior screws
- Handles (x 3)
- Hinges (x 2)
- Old window
- Resene Kwila Timber Stain
- Resene Lustacryl semi-gloss waterborne enamel tinted to your choice of colour (we used Resene Palm Leaf)
- Resene Paint Prep and Housewash
- Resene Quick Dry waterborne primer undercoat

TOOLS

- Brush (for cutting in)
- Drill
- Glass scraper
- Paintbrush
- Sandpaper
- Saw
- Scouring pad
- Tape measure



Step 1 Measure your window and cut the 190mm x 20mm timber into 10 side lengths: five that are equal to the length of your window and five that are 60mm shorter than the width of your window.

Step 2 Cut one of the shorter side lengths in half diagonally, as shown.

Step 3 Lay out two side lengths and two side widths to form a box. Stand the vertical supports in each corner of the box as shown, with the two 540mm supports at the back corners. Screw the sides to the vertical supports.



Step 4 Repeat to create a second level to the timber box frame, again screwing the sides to the vertical supports.

Step 5 For the third level, screw the last side length to the two longer vertical supports. Attach the two sloping side boards (from Step 2) along the short sides of the timber frame to create a sloped top edge, as shown.

Step 6 Prepare your old window by removing any hardware (such as handles) from the window frame. Next, clean the window frame with Resene Paint Prep and Housewash. Rinse thoroughly with fresh water. If necessary, sand or scrape off any flaking paint.

Step 7 Apply two coats of Resene Kwila Timber Stain to all sides of the timber frame. Allow to dry between coats.

Step 8 Prime the window frame with Resene Quick Dry primer and allow to dry.

Step 9 Use a cutting-in brush to apply a coat of Resene Lustacryl semi-gloss

waterborne enamel tinted to Resene Palm Leaf to the window frame. Allow to dry before applying a second coat.

Step 10 Use a glass scraper to remove any paint that has ended up on the glass.

Step 11 Screw a handle onto each short side of the timber frame so you can move your cold frame around, ensuring it is centred and aligned with the top of the second side level.

Step 12 Place the window on top of the timber frame, ensuring it's aligned along each edge. Then, attach the two hinges to the back of both the box frame and the window frame.

Step 13 Screw an additional handle to the front and centre of the top of the window frame so you can open and close your cold frame.

Step 14 Move your cold frame into position. Remember to ventilate it occasionally; you can use an old piece of wood to prop it open.



HANDY HINT

For added convenience, consider adding an automatic vent opener. This useful device will open the cold frame when the temperature rises, ensuring your plants get the ventilation they need.

For more on paints and stains, phone 0800 RESENE (0800 737 363) or visit your Resene ColorShop resene.co.nz/colorshops