

DPM® LANDMARK STRUCTURES® N SCALE BUILDING KIT



TRACKSIDE TRANSFER #51000

The Trackside Transfer is a typical building design for a shipping, receiving, transfer or distribution center for freight, produce, raw materials or finished goods. The design includes ground level and dock side loading doors, and an office that goes on either end. Whether used by itself or integrated into an industrial activity area, this building becomes a trackside focal point. It fits any railroading era from the late Nineteenth Century to the present. The panel and plaster construction makes this type of building easy to expand and/or modify. Trackside Transfer is a composite of typical period architectural details and is not a model of any specific prototype building.

INSTRUCTIONS

Read through instructions before beginning.

Adhesive

Use model glue or solvent-based plastic cement to assemble structure. Plastic cement works by dissolving the surface of plastic and welding parts together, so avoid contact with decorative detail. Always allow glue to set before moving on to the next construction step.

Prepare Walls

Wash walls in warm, soapy water, rinse and let dry. Use a hobby knife and sandpaper to remove excess plastic (flash) that occurred during the molding process. Lightly scrape along edge of part (face cutting edge of blade opposite of scraping direction) and sand smooth. Be careful to not sand or cut into brick detail.

Sand Draft Angles

Due to the molding process, walls have beveled edges (draft angles). Draft angles need to be sanded down in order for walls to set flush and square (do not sand wall edges that have detailed brickwork). Sand both edges of Office Walls (510-5) and (510-7), both edges and top of dock riser on Warehouse Walls (510-2) and (510-4), and top of Dock Riser Wall (510-8). While sanding, test-fit walls for best fit. To sand, tack a piece of 120-grit sandpaper to a flat surface and sand evenly until wall edges are square (Fig. 1). To avoid rounded edges, use a "squaring block" with a 90° angle. Hold squaring block in place while sanding walls.

Assemble Main Warehouse

Assemble and glue Side Wall (510-2), Trackside Wall (510-3) and Side Wall (510-4). Use a squaring block to verify Walls are square and let dry. When dry, glue Dock Riser Wall (510-8) into place. Cut a piece of Roof/Dock Material approximately 8 3/8" long x 1" wide for the Dock. Test-fit Dock Material on Dock Riser Walls (510-8), then position Dockside Wall (510-1) on top of Dock Material. There should be little or no gap between Dock Material and Dockside Wall. Trim or sand, if necessary. When satisfied with fit, remove Dockside Wall (510-1) and glue Dock Material into place and let dry. When dry, glue Dockside Wall (510-1) on top of Dock Material.

Add Office Assembly

Placement of the Office Assembly is extremely versatile. Position it on either side of the Main Warehouse and flush with track side or dock side of building. Glue Office Side Walls (510-5) and (510-7) to the back of Office End Wall (510-6). Brick detail should be visible on End Wall (510-6). Verify Walls are square and let dry. When dry, glue into place on Main Warehouse.

Level Building

Place building on a piece of sandpaper and sand bottom in a circular motion until it sets level on layout.

Prime and Paint

Apply a thin coat of primer and let dry. Colors for the building are your choice, but we recommend natural brick colors such as rust, tan or other earth tones. Paint door and window trim the same color as the brick or a contrasting color. For Roofs, we recommend a grimy-looking black. Use flat finish acrylic or enamel paint (air or hand-brush) or flat finish spray paint.

Weather Building

Weathering/Mortar Wash: Use a paintbrush to dab on small amounts of wash (formula follows) until desired look is achieved. Sponge off excess.

Formula Mix 1-part acrylic paint (color suggestion: complimentary earth-tone shade), 12-parts rubbing alcohol, 8-parts water and 1 drop liquid dish soap.

Airbrush: Lightly spray thinned flat black paint (color suggestion: grimy black) to areas where natural discoloration can occur (near windows, chimneys, etc.).

Chalk: Rub a dark color of pastel chalk (color suggestion: gray, black, brown) on sandpaper to create a chalk dust. Using a paintbrush, drybrush chalk dust where discoloration can occur.

Install Clear Window Material

Cut Clear Window Material to size and install over groups of window openings on interior of building. Dab a tiny amount of glue around edges of Window Material.

Prepare Roof Material

Measure and cut Roof Material for Main Warehouse, Office and optional Dock Awning (illustrated). There is enough Roof Material to add an additional Awning on the back of the Warehouse (not illustrated). Use rectangular Roof Material for Main Warehouse and Awnings, and square Roof Material for Office.

Measure the inside dimension of roof openings. Transfer measurements to a piece of cardstock or cardboard, cut out and test fit on building. Make adjustments as needed. Once you have achieved a good fit, transfer dimensions to Roof Material. Cut out using a hobby knife and a ruler. Test fit and make any needed adjustments.

When measuring for dock side Awning, extend it a scale foot beyond the Dock. For track side Awning, extend it just beyond the track/car centerline.

Install Roofs

Glue Roof Supports on inside of walls, approximately 3/16" down from the top. Score and snap to desired length. Glue the Roofs in place on top of Roof Supports.

To install Dock Awning, cut four pieces of Roof Support, each 1 3/4". Pick a brick course and glue the Roof Supports along a course above doors, between pilasters. Test fit Awning and notch out areas to fit around the pilasters. Use a similar procedure for Awning on the track side. Glue Awnings to the top of the Roof Supports.

Chimney

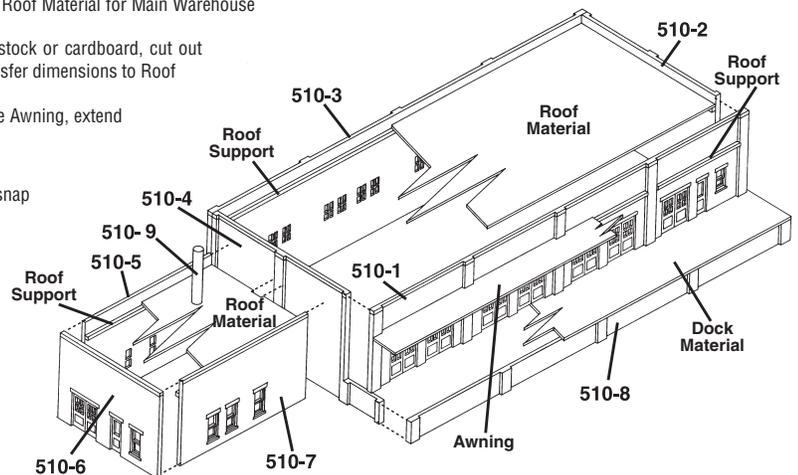
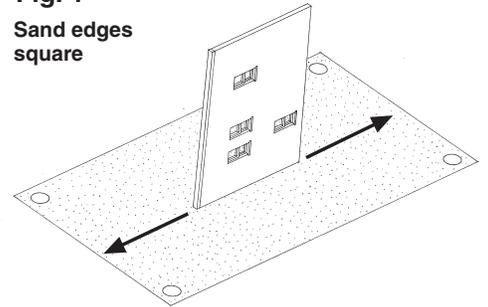
Glue Chimney Tube (510-9) to Office Roof.

Finishing Touch

Give the buildings the illusion of being occupied by placing black construction paper diagonally, corner-to-corner inside buildings to block light.

Fig. 1

Sand edges square



CAUTION: Cutting tools recommended. Use with care.

MODELING AND CARE INFORMATION This kit suggests the use of materials that may stain or cause damage. Take care to cover project area and clothing appropriately. Follow recommendations for use and cleanup.

Model making product. Not a toy! Not suitable for children under 14 years! / Produit pour le modélisme. Pas un jouet! Pas adapté aux enfants de moins de 14 ans! / Producto para modelismo. No es un juguete! No adecuado para niños menores de 14 años! / Modellbauartikel. Kein Spielzeug! Nicht geeignet für Kinder unter 14!