

Our kibbashed stone mill (#1) lived outdoors. It has survived 104+ and -38 degree temperatures, 80 knots winds, rain, snow, and sun in Wisconsin. In Missouri it's withstood 114 degrees, humidity and significant hail storms. Today, twelve+ years older. The stone is absolutely beautiful! Its one of 4 mills along Roaring River. We set it next to our large natural stone steps, added sound . . . and it still remains a favorite on our railroad!

Dear fellow Railroaders and Modelers –

After years of casting Enginehouse Doors in Resin and Cement . . . we've finally come up with laser cut 3/16" thick, laminated styrene. These should not warp like resin. Doors have detail on BOTH sides if you want to leave your doors open or closed. We are pleased . . . hope you will be too.

Craig – a fellow OGRS member and friend – loves stone, but doesn't like the time it takes to "lay-up in a form." So Craig has come up with a "Shake It" version of laying stone using 3/4" crushed rock that Charlene found at a landscaping center. He sets up his formwork, uses our "recessed" windows and doors. Then he adds the stone and shakes it or taps with a hammer. Picks off any excess, puts in the wire and pours the Quikrete Vinyl Patch Cement (quite thin). He leaves it 2 days before cleaning. Nice results.

In December our website became secure, verified, with shopping cart. We also added galleries (thank you for your contributions!) and reorganized it. It's still not perfect as check out doesn't reflect 10% savings on 4000 series over \$50 or "shipping included" . . . we get back to you. Thanks for your patience. Hope you like it.

Happy Modeling!

Tom & Mary

Want lighting to your buildings? Craig Chesbro casts the solar panels into his cement roofs and attaches LEDs. Shown on Craig and Charlene's "Shake It" stone mill.

P.S. Thanks for your comments, pictures and reviews!

" . . . the rock work was fantastic and rather easy to do. What a surprise." G.P.-Colorado

"This is gorgeous (storefront window kit) – model builders are going to go crazy over these new products" B.H. - Missouri

"Thanks for your advice and a high-quality product." J.L.-Pennsylvania

"It is unusual for a completely new material to be made available to modelers. Working with stone is not difficult (I've done some myself) and the resultant finished project will necessarily be unique. Stoneworks offers stone in a wide variety of colors, textures, and hardnesses and can offer advice on the most suitable stones for specific jobs. This forward-thinking company not only sells the product and the tools with which to work it, but it offers itself as a resource. I suspect we'll be seeing a lot more real-stone structures in the garden."

Marc Horowitz, Editor, Product Reviews
GARDEN RAILWAYS MAGAZINE, August, 1999

Toll Free Voice (US): 1-877-473-4119
Voice: 1-417-858-9326
Toll Free Fax: 1-866-710-9160
International Fax: 1-514-897-7224
email: info@RRStoneworks.com
www.RRStoneworks.com
20351 Maple Lane, Shell Knob, MO 65747

ALL WEATHER MODELING

It took about 10 years to develop and test the Quikrete® Vinyl Cement Patcher techniques for casting 1:24 railroad structures with real stone.

Why the effort?

On our garden railroad our buildings were falling apart, coming unglued, blowing away and required a lot of transporting and maintenance.

This modeling technique allows you create well detailed models that will survive outside – UV, sun, rain, heat, snow, ice, hail, humidity, moisture, wind, most dust devils, and freezing. Also buildings that can be positioned IN a stream, under falling water, act as a dam, foundation, sluice, raceway, and left outside over winter.

The techniques are easy. And fun. The formwork and casting masters (pg 4) are inexpensive and reusable.

Most construction materials and tools are found at your local, super building center. Real stone may need a field trip to a local stream, gravel pit or landscape center . . . or us. Enjoy.



#7051 HOW TO MODEL IN STONE & CEMENT – 400+ photos. Includes "Casting Masters" Technique with 2 PLANS and drawings for modeling the Stone & Cement Chimney House & Stone Tunnel Portal. Plus 10 modeling Tips and 3 Advanced Construction Techniques. Learn with easy-to-follow, step-by-step storyboard instructions. Uses reusable formwork. Now you can almost model anything – and it will last outside on your railroad. 52 pgs, partial color, 8 1/2x 11" ISBN 0-941187-28-4 . . . \$19.95

Review by GARDEN RAILWAYS 1000: "Stoneworks must surely have created what, to date, is the definitive work on modeling in these materials . . . The book is a significant contribution to our hobby. Highly recommended."

Marc Horowitz



#2110 Miniature Trowel/Knife for green concrete clean-up (recommended) . . . \$ 14.25

The basic tools for working with stone are available at most home-building centers. We offer the miniature tools for modeling. The others are shown for reference (or to order if you can't find them.)



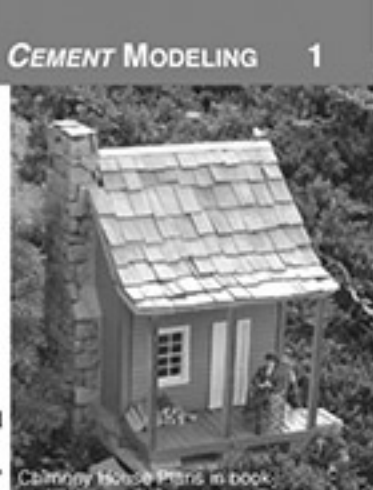
#2112 Miniature Trowel/Knife Set of six. Used for green concrete clean-up, sculpting and shaping (recommended). Includes a slightly smaller version of #2110. Limited supply . . . \$ 15.00



#2101 Small 5" Trowel for for striking off vinyl patch cement when forming large forms . . . \$ 14.25

#2100 Stone Nippers These are ceramic tile nippers used to shape stone. . . . \$ 17.90

#5800 Reusable Formwork Kit - Shipping Included. For those in CA and AZ who can't find pink or blue styrene insulating foam or don't have the space to cut down 4 x 8 sheets, this kit is ready to go. Page 7 for full details. . \$30.00



Chimney House Plans in book

Real Stone Tunnel Portal Plans in book



Stone #61 MN



REAL STONE.

We label our natural stones by "where" we get them - in a "quarry" or a "field". We hand select our *Fieldstone* to be as thin as possible. *Quarry* stone is hand cut to achieve thinness. These thin stones are easily shaped using ceramic tile nippers. Stone can be *glued* to a sub-surface - plywood, foam, pre-cast cement, etc. Or, combined with *cement* in simple formwork. Vinyl cement patcher is poured into the form over stone and the reinforcing 1/2" wire hardware cloth. This creates an all-weather model and can be used when casting concrete using siding patterns.



Stone is shaped by nipping at its edge with ceramic tile nippers. Stone tends to break with the direction of nipper cut.

QUARRY STONE STICKS

We hand cut quarry stone into "sticks". We use a guillotine or chisel to fracture them for the authentic cut stone look. Course height sizes may vary. If you need consistent heights, we recommend ordering, "Pre-Cut Bridge Cut". The course height is standardized to within 1/16". All orders are custom cut. All stone comes from quarries located in the United States.



Stone: #58 OH

Above: Quarry Sticks
Thin cut (left)
and Square cut (right)

HOW MUCH STONE WILL IT TAKE?

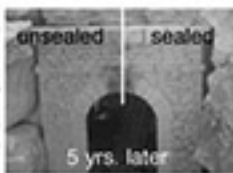
1 lb. of stone covers approx. 26 to 30 sq. inches

When sticks are "thin cut", coverage increases 10% to 15%.

#1286 2 lbs. Quarry Stone Sticks Let us know if you would like 2 to 3 different stones types included. Ask for "Variety Pack"\$ 9.95

#1287 10 lbs. Quarry Stone Sticks Bulk Stone is custom cut to "thin cut" if possible. Specify if you would like "square cut" Sticks have variable lengths and course heights. 10 lb min.\$ 44.75

Stone can be "water sealed" from the elements to retain its original color. Unsealed it darkens naturally and can grow moss. Stone may also be stained.



1 NEW GREY QUARRY STONE

All new stones available in thin cut.

#23
Arkansas

This grey is Dolomitic Limestone from the Northern Arkansas area. It is slightly mottled. A darker color can be achieved by "sealing" it with Thompsons. It's great for cobblestones.

#54
Kansas

Called "Bandera Sandstone". A darker quarried grey sandstone. It comes from the Fort Scott area. Easy to shape and work.

#56
Kansas

"Bandera Sandstone End Cut". It's the darkest and most quarried grey sandstone we've found yet. One side of the stone stick is quite dark and varied . . . and the other side is an even grey. You have 2 choices to lay up in one stone.



#19
New York



Bluestone is a dark and very hard stone. Ideal for portals, retaining walls, and unique structures. Upper Susquehanna River valley.

#40
Kansas



Post Rock limestone, #40 overall color is even, warm toned and light in appearance. Grain is fine. Sticks generally 3/8" to 1/2"W.

#51
Wisconsin



This is Niagraledge dolomite Limestone. A finely textured light buff is excellent for quoins, lintels, and sills.

#61
Minnesota



This Oneota dolomite limestone is a dense stone that's ideal for sitting in water, too (piers and bridges). Stone is lightly veined providing a unique "cut stone" appearance. Our preferred "Bridge Cut" stone.

#84
Idaho



This dense sandstone is easy to nip. It's light in overall appearance. Ideal for cut stone portals, roundhouses. Color value varies.

#58
Ohio



This fine-grained, Berea Sandstone shapes easily. Grey to Buff. Is not a "heavy stone" so it has excellent coverage per pound. Excellent for "cut stone" look.

#59
England



This fine red, English sandstone (St. Bea) is used in brick sticks for brick work. It is easy to nip. Color resembles the red stone used for abutments & piers in Southwest

#60
Connecticut



This well known Brownstone is from the last old open quarry that created New York's famous "Brownstones". Reddish Brown in color. Is ideal for buildings and RR structures. Use tea to darken.

#70
Colorado



Known as "Colorado Red" this comes from Denver area. Shown here is "Aslar" layout... stone is cut to several dimensions, then laid.

Indicates quarry stones available in "thin cut" and "pre-cut" styles. All are custom cut to your order so variations to suit your project can be made at no additional cost.

Individual stone samples available on order form.

#1299 PORTAL-CUT STONE - Includes any Combination of the 3 Basic Stone Pre-Cuts (shown right). Keystone included; Capstones measure approx. 1/2" x 1"W x 2"L; Thin cut Course (quarry) coverage is about 33 sq. in. per lb. Secondary Ledge stone available with that style. NOTE: Coursing stone in Fieldstone is specially selected to be "foundation" or thinner. If using a curved track entrance or wider 120:3 engines, please allow a 7 1/2" wide opening or greater.\$ 5.25/ per lb (5 lb. min.)

PLANS FOR PORTAL

#7051 HOW TO MODEL IN STONE & CEMENT Easy-to-follow, step-by-step storyboard instructions. Uses reusable formwork. 52 pgs, partial color, 8 1/2x 11. . . \$19.95

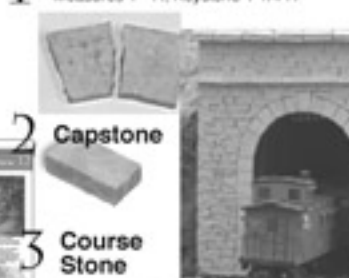
#7012 "Cut Stone Portals" Shows prototype portals, styles, construction methods, pre-cut stone shapes, and storyboard instructions and plans. 20 photos & 3 drawings. 4 pgs. . . \$ 2.25

#7603 Hoosac Tunnel (West Adams, MA)
Modeling/Views - 11x17 full color, 6 views.....\$5.95



1 Portal Arch Stone

Measures 1" H, Keystone 1 1/4"H



2 Capstone

3 Course Stone

STONE FOR BRIDGES- 3 pre-cut quarry stone shapes

#1295 BRIDGE-CUT (Pre Cut) STONE - Any combination of the 3 basic stone shapes: Arch, Capstones and Thin Cut Course stones are pre-sized for 1/2" courses. Stone coverage is about 33 sq. in. All stone is custom cut to order.....\$ 5.12 / per lb.(10 lb min.)

#1297 Full Quoins and Half Quoins ...\$6.00/lb.

#7016 How To Build Curved Bridges & Viaducts Hands-on development of patterns and formwork to create curve. Does not use formula work - all measurements are made on paper with curved track, ruler, pencil, pins and string. 40 photos and drawings. 8 pages\$ 4.00

#7014 How To Build A Stone Arch Bridge Illustrates the 6 basic pre-cut stone shapes, construction methods, has storyboard instructions, plans and more. 76 photos & 7 drawings, 12 pages\$ 4.95

#7607 Rockville Bridge, PA
Modeling/Views - Excellent abutments, cutwaters, simple arches. 11x17 full color, laminated, 7 views\$5.95



1 Arch Stone

Measures 1/2" H x 1/2" W x 3/8"D; 4 sides smooth.

2 Capstone

Measures 1" x 2" x 1/2"

3 Course Stone

Measures 1/2" x up to 2" x variable thickness. Thin cut standard.



STONE FOR WATERWHEELS & MILLS

#1302 Raceway Stone for Sluices and Waterwheels.....\$25.00
Includes a total of 41" of cut capstones and a total of 5 lbs of stone to complete
#4174 Raceway Plans. Plans included. Please specify stone when ordering.



STONE FOR ABUTMENTS

#1300 Thin Cut Abutment Stone - 2 lbs. Stone sticks are "thin cut". Specify stone. Some stone cuts thinner than others. Course heights may vary slightly in size within package.....\$ 9.95

#7015 How-To: "Bridge Abutments" Shows how to measure and create abutments. Full storyboard instructions. 23 photos, 4 pgs\$ 2.25



These naturally deift fieldstones vary in color(s), lightness or darkness, thickness, and size. They're ideal for the 1800s *random coursed* style which often was constructed with "locally available" stone. Using the Quikrete Vinyl Cement Patcher technique (instead of gluing) permits varying thicknesses of stone to be used and still achieve a "flat" wall.



Good for foundations, chimneys, portals and other rustic structures using the random course style. #39 overall color varies in umbers, greys, and lighter, warmer hues.

FOUNDATION/CHIMNEY 1/8" to 5/8" Thick

#1272-Foundation/Chimney 2+ lbs package . . . \$ 9.95

#1270-Foundation/Chimney 10 lbs. Bulk Pack . . . 29.95

Finding your own "fieldstone" locally can be as easy as shopping at your local landscaping materials place; along the road, careful selection of driveway "gravel". A 5-gallon pail will generally yield 50 lbs of stone. (That's a lot of modeling! A portal takes about 7 lbs.)



BALLAST GRANITE & FLINT - \$1.20/LB SHIP INCL.*

Ballast pictured with #1 Scale/45 mm track.

*75 lb. Quantities Priority Mail



A dark grey & brown pointy trap rock. Excellent when glued with TightBond II.

#65
Missouri

It's back! This white granite is perfect for railroading Swiss and European venues. Excellent for dioramas.

#89
N. Carolina

A Rose-grey quartzite granite chip used by the BNSF and Soo in the midwest. Washed.

#14
Minnesota

#1214 25 lbs Bulk-Ballast (shipping incl.) Specify Stone. \$ 35

#1215 50 lbs Bulk-Ballast (shipping incl.) Specify Stone. \$ 65

#1216 75 lbs Bulk-Ballast (shipping incl.) Specify Stone. \$ 90

When Ballasting and leveling your track, if you live in an area that gets over one inch of rain at a time, you may want to consider "gluing" your ballast and your track in place. This can be done by applying Quikrete Vinyl Cement Patcher with your light colored ballast and the applying moisture. for colored ballast, level your track and get the ballast where you want it. Wet down on all sides of your track with a wetting solution of several drops of Joy dishwashing liquid. Come back with a mixture of 2 to 1 - Water to TightBond II Glue. It dries clear and is waterproof.

SLATES

#33

Pennsylvania

Black

#22

New York

Red

#30

Vermont

Sea Green

#31

Vermont

Purple



Our hand split slate sidewalks in #33 PA slate are sized for 1:24 and G scale street buildings. Sidewalk pieces measure 2 3/8"W x variable 1"L to 3"L. Package lays at least 9" of sidewalk. Slate can be glued, formed or backed with a strip of duct tape.

#1133 Slate Sidewalk (2 3/8"W x 9"L).....\$ 7.95

Slate Train Loads. Specify width from 1" to 3" - and length needed for load. If width not specified standard is 2"W. Approx. 10+ cubic inches

#1333 Slate Train Loads ..\$ 11.50/lb

#1135 Pre-Cut Slate Shingles Pre-cut and hand split (by Stoneworks) slate shingles are 1/32" to 3/32" thick on the average and ready to glue. Size 1" approx. Ideal for special structures. All colors. Pkgs can be mixed. 100 sq. in.....\$ 20.00

#1136 Color Mix of 3 or 4 colors Pre-Cut Slate Shingles See above. Specify colors 100 sq. in.....\$ 20.00

#5306 Standing Edge Roofing

Aluminum 1:24 scale pieces covers approx. 1 sq. ft. of model area. Incl. 24 pieces @ 1/8"L and 2 ridge caps 6" L.....\$ 8.50

#1475 Square Tumbled Cobblestones Approx 1/2" x 1/2" precut and tumbled stone with rounded corners. 55 sq. in coverage. 2 lb. package..... \$ 10.15



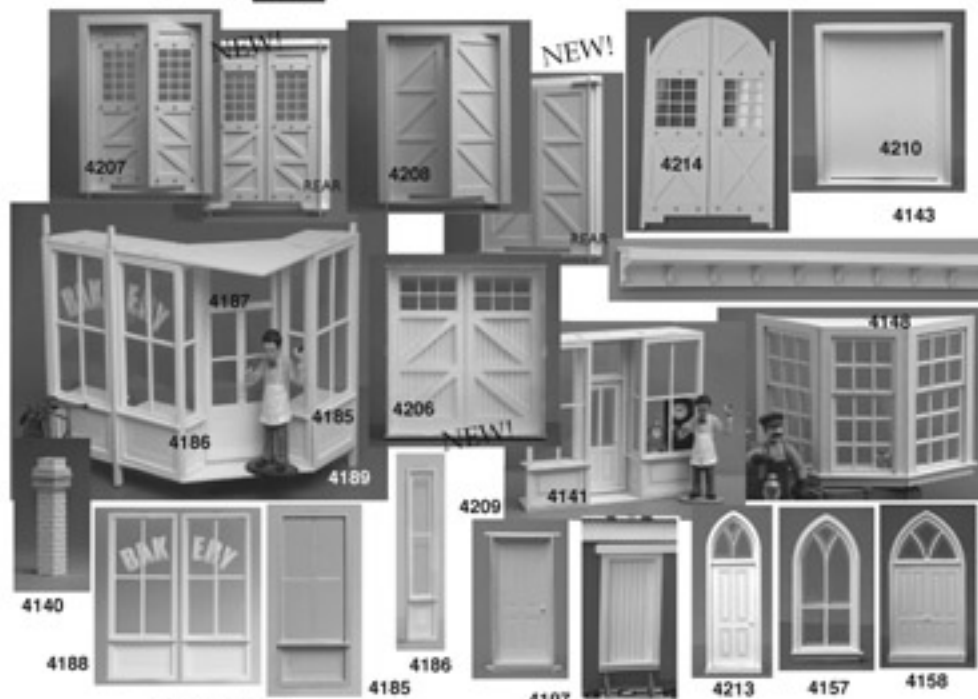
All 4 colors of slate - Red, Grey, Sea Green and Purple were used randomly on the Chandler Mill by J. Coplan



1:24

Large Scale

G



ACCESSORIES

- #4140 3" Brick Chimney Kit \$ 5.00
- #4143 9" Universal Cornice Kit .. \$ 3.80
- #4194 9" Brick Chimney Kit \$ 9.50

STOREFRONT/WINDOW/DOOR KITS

- #4142 2-Lite Door Kit w/ etched transom
OD1.63"Wx4.75"H \$ 6.50
- #4185 4-Pane Storefront Window Kit
OD1.72"Wx4.98"H \$ 7.00
- #4186 2-Pane Storefront Window Kit
OD.75"Wx4.98"H \$ 3.00
- #4187 4-Pane Dbl Door w/transom Kit
OD1.89"Wx4.98"H \$ 7.00
- #4188 4-Pane Storefront Window Kit
(2) etched "BAKERY" panes
OD1.72"Wx4.98"H \$ 15.50
- #4189 Bakery Storefront Kit, etched
"BAKERY", slotted footprint & supports
OD 6.62"Wx 4.5"Lx 5.87"H \$ 37.00

WINDOW/DOOR KITS

- #4183* 4-Pane dbl hung Window Kit
OD1.86"Wx3.54"H \$ 4.00
- #4184 4-Pane dbl hung Window Kit
w/ drip ledge OD1.86"Wx3.94"H \$ 4.00
- #4213 Sngl Gothic Door Kit
OD1.71"Wx5.09"H, w step \$ 6.50
- #4157 Gothic Window Kit
OD1.68"Wx3.75"H \$ 5.00
- #4158 Dbl Gothic Door Kit
OD2.81"Wx5.5"H w step \$ 8.15
- #4197 Slab Door Boxcar
OD1.5"Wx3.0"H w step \$ 5.50

- #4207 Enginehouse Door Kit 30-lite
6.87"Wx 9.5"Hx .79 deep,EngOp 5.4wX8.6h \$ 28.00
- #4208 Enginehouse Door Kit 6-panel
6.87"Wx 9.5"Hx .79 deep,EngOp 5.4wX8.6h \$ 18.00
- #4214 Como Roundhouse Door Kit 24-lite
5.75"Wx 8.81"H rail height clearance \$ 25.00
- #4206 12-Lite Firehouse Door Kit
5.01"W X 5.45"H x .63 deep \$ 8.15
- #4167 Mill Door Kit w/bars(see 4170 pic)
1.87"Wx 3.5"Hx .67 deep \$ 5.75
- #4168 Dbl Recessed Door Kit
3.58"Wx 4.48"H X .65 deep \$ 8.00
- #4169 6/6 Pane Mill dbl-hung Kit
1.87"W X 2.87"H x .46 deep \$ 4.00
- #4170 Dutch Door w/bars Kit
1.87"W X 3.49"Hx .46 deep \$ 5.75
- #4171 4/4 Pane dbl/hung Window Kit
1.38"Wx 2.74"H .46 deep \$ 3.00
- #4173 Masonry Freight Door Kit
3.54" w x 4.49" H X .58 deep \$ 8.15
- #4175 Masonry Window Kit
1.88" w x 1.50" H X .43 deep \$ 3.00
- #4178 9/0 Pane Window Kit
1.68" w x 3.46" H X .43 deep \$ 4.00
- #4179 Sheathed Freight Door Kit
4" w x 5" H X .44 deep \$ 8.15
- #4180 9/2 Pane Window Kit
1.68" w x 3.46" H X .43 deep \$ 4.00
- #4209 Masonry 4-Panel Door
OD1.62"Wx3.62"H w step \$ 5.75

See Next Page for more pictures.

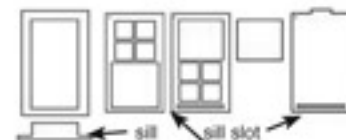
WINDOWS & DOORS & MORE!

What's new? 2 new Enginehouse doors with jams. Doors open and are highly detailed on both sides.

Our laser created door, window and accessory kits are cut from .06" thick, white poly styrene or .06 acrylic. Most windows and doors include 4 to 6 pieces. Assembly is required. Pieces may be spray painted separately before assembly. Gluing can use super glue.

Best of all... we make the only recessed - masonry windows for stone and cement modeling and have the widest selection of depot/freight doors, storefronts, etched glass and accessories!

Some Interlocking Kit Constructions:



• Window or Door Sills

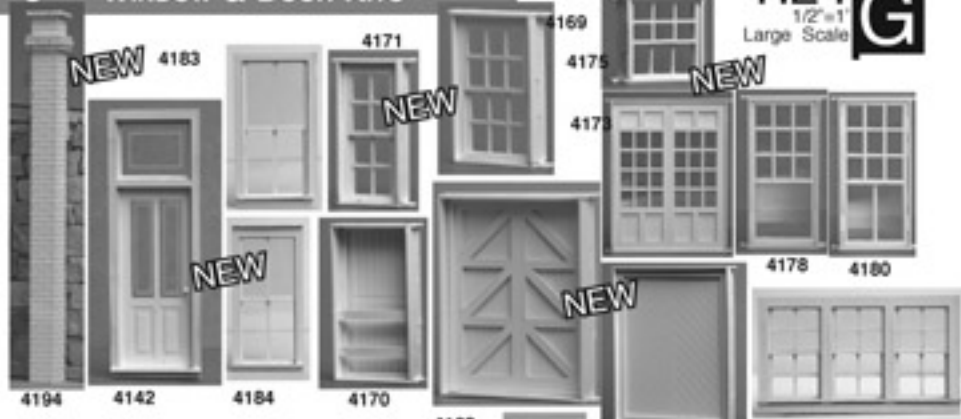


• Slotted "footprints" for tabs



• Square Notch, Collars and Slots

8 WINDOW & DOOR KITS



1:24
1/2"=1'
Large Scale
G

STOREFRONT & WINDOW SLOTTED KITS

#4141 Storefront Kit - 4 Windows, Etched glass transom door OD5.63"wx4.87"hx 1.25'd, 24 pcs \$ 28.50

#4148 Stationmaster Window Kit -6/9 windows OD5.12"wx1.51"dx 3.71"hx \$ 12.00

WINDOW KITS INCLUDE GLASS

#4131* 6/6 Pane OD1.94"wx3.13"hx \$ 3.00

#4132* 4/4 Pane OD1.56"wx2.44"hx \$ 3.00

#4136 4/4 Pane - 3 Window Set OD4.23"wx2.44"hx \$ 6.00

#4147 6/9 Pane OD1.94"wx3.71"hx \$ 4.00

#4150 6 Pane Freight OD2.964"wx1.05"hx \$ 3.00

#4165 4 Pane Work Boxcar window OD 1.37" w x 1.44" h \$ 1.50

#4202 1-Pane Sq. OD.9"wx.9"hx \$ 1.50

#4205 6-Pane OD1.1"wx2.2"hx \$ 2.00

DOOR KITS

#4138 4-Panel with 3 Pane Transom OD1.625"wx4.25"hx \$ 6.50

#4139* 4-Panel OD1.63"wx3.56"hx \$ 5.75

#4149 Freight/Baggage OD3.65"wx4.44"hx \$ 8.15

#4151* 5-Panel OD1.63"wx3.56"hx \$ 5.75

#4210 Dbl Sheathed Freight \$ 8.00

#4166 Slab Door Kit - 7 boards etched OD 2.05" w x 3.98" h \$ 5.75

MASONRY WINDOW KITS

#4133 4/4 Pane OD1.31"wx2.41"hx \$ 3.00

#4134 4/4 Arched Lrg Gunnison OD1.83"wx3.94"hx \$ 4.00

#4201 Waterbarrel Platform Kit \$ 1.50

#5108 Microbrush 5-SuperFine & 5-Fine for application of Adhesives & Paints \$ 2.00

FRAMED WINDOW KITS WITH GLASS

#4135 4/4-Pane OD1.85"wx2.88"hx \$ 4.00

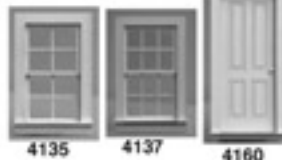
#4137 6/6 Pane OD2.29"wx3.68"hx \$ 4.00

DOOR KIT

#4160 4-Panel OD1.99"wx4.24"hx \$ 6.00

1:20.3
Large Scale

F_{n3}

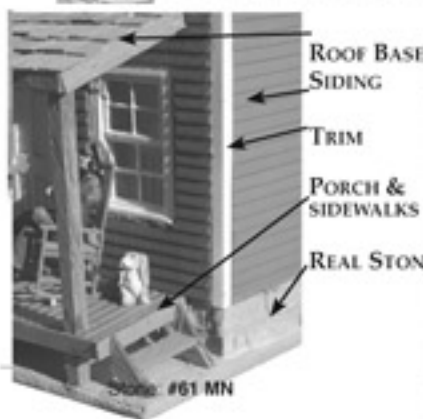


CREATE DETAILED, ALL-WEATHER STONE & CONCRETE BUILDINGS

USE REUSABLE CASTING TEXTURES AND VINYL CEMENT PATCHER (LOWES)

Sheets are reusable after washing. WD40 is mold release.

All-weather means: rain, heat, ice, snow, wind, humidity, etc.



Siding & Decking Textures

5012 Rough Planking
5014 Board n' Batten



5009 9" Lap Siding
5033 Easy Brick



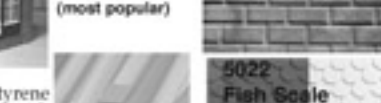
5011 Rough Wood Siding
5006 Stone Block



5015 Planking & Sidewalks
5019 Vertical Steel Siding



#5008 6" Clap board Siding (most popular)
5005 Concrete Block



5022 Fish Scale Siding



#5800 Reusable Formwork Kit - Shipping Included. For those living in the West, who can't find pink insulating foam... or don't have the space to cut down 4 x 8 sheets, this kit is ready to go... \$30.00

Includes: 18 1/2" x 18 1/2" x 1 pre-assembled formwork base, 1/2" and 1" sheets for damwork; 6" Clapboard sheet #5008; 100 quilter's pins; Instrs

Reusable... for \$ 8.00 per sheet

These large, 15"x15" X 0.025 styrene plastic sheets are 1:24/G Scale. We've tested them by pouring "pancake batter" consistency Quikrete Vinyl Patcher Cement with 1/2" hardware cloth. We've found the castings provide satisfactory siding, decking and roof textures... that LAST outdoors.

Shown right - the darker gray is the "casting" and the white is the styrene texture for comparison. The "How To" is found in #7051 Stone and Cement.



#5008 6" Clap board Siding (most popular)



#5020 Casting Corner Trim White Styrene 1/4" x 1/4" x 15 (15 pieces) For use with Clapboards, and Siding. Comes with full Instructions.\$8.50



#5001 Omni Stick Glue Omni Stick glue is a quick stick glue that sets in 40 secs. Water, UV & weather proof. Excellent for tacking corner stones together before pouring cement 2.8 FL. oz.\$5.00

Includes: 18 1/2" x 18 1/2" x 1 pre-assembled formwork base, 1/2" and 1" sheets for damwork; 6" Clapboard sheet #5008; 100 quilter's pins; Instrs

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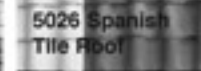


Roof Textures

5025 Corrugated Roofing



5026 Spanish Tile Roof



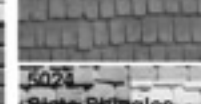
5029 18" Steel Rib Roof



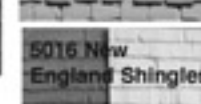
5038 Hexagon Tile Roof



5021 Wood Shakes



5023 Slate Shingles



5016 New England Shingles



5037 Diamond Tile Roof





New!

#4000 The Fitz Overshot Wheel Kit

Slotted laser cut .060 styrene kit includes 6" d x 2" w Fitz wheel (30 paddles), 40 brass nuts & bolts, and shaft; scale. 100+ pieces. Painting, assembly and supergluing required.....\$55.00



#4174 The Fitz Waterworks Kit Includes: 6" x 2" Fitz Wheel Kit, 2" x 16" Snap together Sluice with flow controls and bents, Raceway plans and reusable formwork (included in packaging). Over 200 pieces. Assembly required. Plans are highly illustrated in step-by-step pictures. Does not include Raceway stone. ...\$134.00

NEW

#1302 Raceway Stone for Sluices and Waterwheels.

Includes a total of 41" of cut capstones and a total of 5 lbs of stone to complete #4174 Raceway Plans. Please specify stone when ordering.\$25.00

**Fitz Journals (2) for wheelpost.**

Scaled Fitz "Bronze Lined Self-Oiling" Bearings. Resin cast, unpainted. Requires drilling for axle/shaft. Ideal scale for Fitz Water Wheel
#3031 5/8" x 1/2" x 3/16" L x 5/8" H.
 ...\$ 4.00



#3031

**#5113 Brass Hex Head machine bolts and nuts (6 sets)**

1-7/2 x 1/4", 12 pieces \$ 3.80

#3010B Waterwheel Journal (1) for wheelpost. Unpainted.

Requires drilling for axle/shaft, soft metal. Ideal scale for Water Wheel #5000. \$ 2.00



#5004 Sluice Flow Control (1) includes gate and wheel assembly (5 pcs), single sluice frame, one spillway tongue & 9" of stainless steel guywire (wire not pictured). For 1" wide wheel. Assembly, drilling and painting required. Photo at far Left uses 2 controls - spillway and overflow. 1:24
 \$ 12.25



Coming 2011 -

NEW 8" x 2" Lasercut Styrene "Wooden Wheel" (\$55). . . . and new 2" sluice frames & flow control & instr for casting cement sluice (that'll last for years!)
 . . . paddles, solid brass axle with brass bushing tubing, and 2 nylon shoulders. Painting, sanding, assembly required. . . . \$65.00



Stone: #19 NY



Stone: #19 NY

#3104 Man Seated Painted. 1:22.5 \$ 5.00**#3011 Gate Wheel (2)** with Lock paws Kit. \$ 2.00**#3013 Lrge Grist Pulley (kit)** \$ 2.25**#3185 Man Pulling Flour Sack** Painted. 1:22.5 . . . \$ 7.50**#3208 Gold Medal Flour Sack (5)** \$ 10.00/5**#3145 Storekeeper:** 22.5 Painted \$ 5.00**#3124 Man - Suspenders** 1:22.5 Painted \$ 5.50

3145

3124



3104



3011



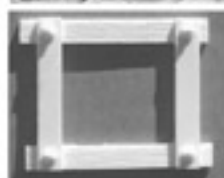
3013



3185



3208

**#5101 Zig-Zag Sluice Elbow**

1" dia. OD Resin Cast elbow/bucket with splash guard. For changes in water flow direction and/or elevation 1:24. Once changes are established, a portion of the lower bucket is cut on an angle to spill water into sluice. Photo far left - Johnsons Mill, AR shows change in sluice direction and elevation . . .



#5002 Sluice Frame Inside dimensions for sluice boards 1 1/4" w x 1 1/16" H. Resin cast, unpainted \$ 1.25 ea.

MODELING VIEWS

7 views per laminated 11 x 17 Full color ...\$5.95 ea.



#7601 Glade Creek Mill, WV Humble grist mill, unique loading door, great sluiceway. 8 views



#7604 J.T. Lefler Mill, GA (Life University) Excellent mill pond and flow controls. 8 views



#7609 Sutter's Mill, CA Early paddlewheel sawmill 7 views

More mills: <http://www.millpictures.com>



HOW TO MODEL WATERPOWERED MILLS IN REAL STONE - 250+ photos in full color. Mill resource guide shows 34 waterwheel mills from 17 states and includes 6 G-scale models. Storyboard modeling guides provide step-by-step direction for 8 modeling projects. This unique mill reference and modeling guide was designed to provide the mill modeler with substantial visual material to confidently create realistic mills and details in large scale. Chapters includes waterwheels, sluices, buildings, flow controls, foundations, and wheel posts. 8 1/2" x 11"

#7050 Waterwheel Mills How To 36 pgs. \$17.95 Garden Railways 2002 Review by Marc Horvitz - "Highly Recommended."



PLANS



#7102 Plans: How to Model the Flag Stop Station. Details 3 new casting techniques using real stone, vinyl cement patch & casting masters.....\$9.90

16 pgs, 100+ photos with 4 drawings. Plans are easy to follow with storyboard instructions. Covers reusable formwork and casting masters. 8 1/2" x 11" in protective vinyl pouch.

#7103 How to Model Enginehouse Doors (in cement)— 130 photos, 39 prototype enginehouse door photos for style and type. Revised technique 8/04 16 pgs, 8 1/2" x 11".....\$9.90



"For the roof, I took 3/4 x 3/4 pieces of treated lumber and split off slices with a wood chisel. The station has been continuously outside for nearly 4 years now, under feet of snow in the winter and thru 2 hurricanes/topical storms and a local tornado. Your building techniques produce some really tough structures! Thanks ..."

K. Precht, Frostburg, Maryland



#7051 HOW TO MODEL IN STONE & CEMENT— 400+ photos. Includes "Casting Masters" Technique with 2 PLANS. Plus 10 modeling Tips and 3 Advanced Techniques. 52 pgs, partial color, 8 1/2x 11".\$19.95

Review by GardenRailways 10/03: "Stoneworks must surely have created what, to date, is the definitive work on modeling in these materials. . . The book is a significant contribution to our hobby. Highly recommended." M.Horovitz

#7050 HOW TO MODEL WATERPOWERED MILLS IN REAL STONE— 250+ photos in full color. 34 waterwheel mills with details from 17 states with 6 G-scale models. 8 1/2" x 11". 36 pgs, Color.....\$17.95



#7102 PLANS: How to Model a Stone Flag Stop Station—16 pgs, 100+ photos with 4 drawings. Plans. Color cover with heavy duty dust plastic jacket 8 1/2 x 11 \$ 9.90

#7103 How to Model Enginehouse Doors (in cement)— 130 photos, 39 prototype enginehouse door photos for style and type. Revised technique 8/04 16 pgs, 8 1/2" x 11" . \$9.90

#7012 "Cut Stone Portals" 20 photos & 3 drawings, 4 pgs \$ 2.25

#7014 "Stone Arch Bridges" 76 photos & 7 drawings, 12 pgs \$ 4.95

#7015 "Bridge Abutments" .23 photos, 4 pgs \$ 2.25

#7016 "Curved Viaducts & Bridges" 40 photos & drawings, 8 pgs. \$ 4.00

#7017 "Columns & Lining Stone Arches" 11 x 17 drawing \$ 1.00

#7018 "DSP&P Como Roundhouse" (3 stall, Stone Building - flat roof) History, measurements, photo details, & modeling notes. 23 photos, 9 drawings, 12 pgs \$ 10.00

#7011 "Portals - Stone & Concrete" (Included in #7051); 23 photos, 8 pgs..... \$ 4.95

#7019 "Post Rock Fence" Stone fence posts used in Kansas. 1 pg\$.50

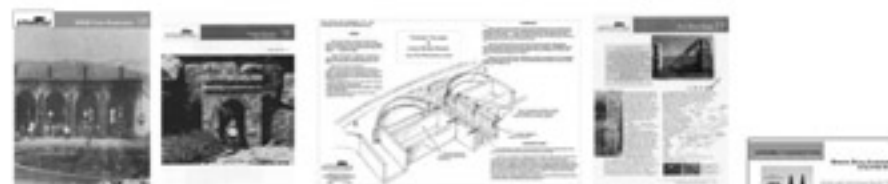


#7018 DSP&P Como Roundhouse (Stone Building - flat roof) History, measurements, photo details, & modeling notes. 23 photos, 9 drawings, 12 pgs. \$ 10.00



Three stalls of the Como Roundhouse Model were built in 1996. The stone it was modeled in is #84 ID - known as Table Rock Sandstone from Boise, ID. In 2007 it was dismantled and moved to Al & Linda Wender's railroad. He changed the original roof to a piece of steel that Eagle Wings cut for him. The turntable is by Eagle Wings.

#7612 D.S.P&P Roundhouse, Como CO 8 views color . . . \$ 5.95



When you place an order, you can ask for any of these 3 publications to be included - FREE.

#7502 Casting a Corrugated Roof - Vinyl Cement Patch Technique

#7503 Reusable Formwork - Vinyl Cement Patch Technique

#7504 Tips on Assembly: Window, Door, Accessory & Slotted Kits.



7502

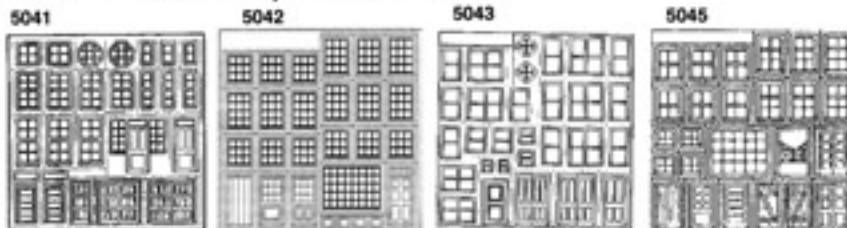
7503

7504

1:24 SCALE WINDOWS & DOORS - 40¢ EACH

These inexpensive windows & doors from Precision Products offer a variety of styles in sheets 15" x 15" 0.025 thick styrene

5041 Station, Mill, Freight Doors, & windows 24 per sheet, white...\$10.00
5042 Mill, Colonial, Twelve-paned windows 27 per sheet, white...\$10.00
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MODELING VIEWS shows visual information and details, in up to 8 different views. Full color. Printed on a 11" x 17" double laminated. . . . \$ 5.95 ea



#7605 Belpre Depot, KS (Santa Fe RR) - 8 views



#7610 Fisher RR Bridge, VT - 8 views