



MID-WEST DIVISION
2-79

PLAINTIFF'S EXHIBIT

BIR-1167

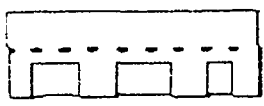
Product Catalog



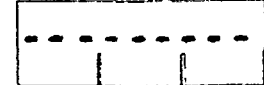
"The Best Dressed Homes Wear Bird"

ASPHALT SHINGLES

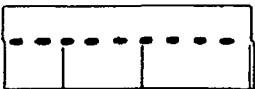
Metric Equivalent Shown (Approx.)

GROUP PRODUCTS D-33		
ARCHITECT® 70 Shingle  12 ¹ / ₄ " x 36 ³ / ₁₆ " (311mm x 926mm)	CYPRESSWOOD DRIFTWOOD EBONYWOOD OAKWOOD	80 Units Per Sq. Approx. 345 Lbs. (156.5kg.) Per Sq. 5 Bundles Per Sq. 6 Sq. Per Pallet Class "C" U/L
HIP and RIDGE ARCHITECT® 70 Shingle 	CYPRESSWOOD DRIFTWOOD EBONYWOOD OAKWOOD	12" x 36" Scored Strips (.305m x .914m) 3 Units 12" x 12" Each (.305m x .305m) Approx. 80 Lbs. (36.3kg.) Per Bdl. 81 Pcs. Per Bdl. Covers 33 ¹ / ₄ Lin Ft. (10.3m) (5" Exposure) (.127m)

GROUP PRODUCTS B-1		
GLASS BILT™ FIRESCREEN® Shingle  12" x 36" (.305m x .914m)	MAHOGANY MEADOW MIST MOIRE BLACK SNOW WHITE WOOD BLENDE	81 Units Per Sq. Approx. 225 Lbs. (102.2kg.) Per Sq. 3 Bdl. Per Sq. 11 Sq. Per Pallet Class "A" U/L

GROUP PRODUCTS A-01		
WIND SEAL® Shingle  12" x 36" (.305m x .914m)	BRIGHT RED BURGUNDY RED CHESTNUT BROWN COLONIAL GREEN DARK BROWN DAWN MIST DESERT TAN FROST BLENDE MEADOW GREEN MOIRE BLACK SHADOW BLACK SNOW WHITE WOOD BLENDE	80 Units Per Sq. Approx. 235 Lbs. (106.6kg.) Per Sq. 3 Bdl. Per Sq. 13 ¹ / ₃ Sq. Per Pallet Chicago only 10 Sq. Per Pallet Franklin only Class "C" U/L

Metric Equivalent Shown (Approx)

GROUP PRODUCTS A-01			
WOODSCAPE® Shingle  12" x 36" (.305m x .914m)	ACORN DOVE MAHOGANY SUNTAN		84 Units Per Sq. Approx 260 Lbs (118kg) Per Sq 4 Bdls. Per Sq 7½ Sq. Per Pallet Class "C" U/L
WIND SEAL JET® Shingle  12" x 36" (.305m x .914m)	DARK BROWN FROST BLENDE MEADOW GREEN MOIRE BLACK SHADOW BLACK SNOW WHITE WOOD BLENDE		80 Units Per Sq. Approx 238 Lbs (108 kg) Per Sq 3 Bdls. Per Sq. 13½ Sq. Per Pallet Chicago only 10 Sq Per Pallet Franklin only Class "C" U/L
JET® II Shingle  12" x 36" (.305m x .914m)	DARK BROWN FROST BLENDE MEADOW GREEN MOIRE BLACK SHADOW BLACK SNOW WHITE WOOD BLENDE		80 Units Per Sq. Approx 238 Lbs (108 kg) Per Sq 3 Bdls. Per Sq 13½ Sq. Per Pallet Chicago only 10 Sq Per Pallet Franklin only Class "C" U/L
GROUP PRODUCTS A-07			
UNIVERSAL HIP and RIDGE Shingle  Chicago Plant only	ACORN BRIGHT RED BURGUNDY RED CHESTNUT BROWN COLONIAL GREEN DARK BROWN DAWN MIST DESERT TAN DOVE FROST BLENDE MAHOGANY MEADOW GREEN MOIRE BLACK SHADOW BLACK SNOW WHITE SUNTAN WOOD BLENDE		12" x 36" Scored Strips (.305m x .914m) 4 Units 9" x 12" Each (.229m x .305m) Approx. 70 Lbs. (31.8 kg) Per Bdl. 96 Pcs. Per Bdl Covers 40 Lin. Ft (12.2m) (5" Exposure) (.127m) 48 Bdls. Per Pallet

NAIL REQUIREMENTS FOR SHINGLES

Nail 5½" from Bottom Edge 1½" and 12" in from Ends * Check area building codes	Shingles	No. of Nails per square	Approx. Pounds of 11-12 gauge Galvanized nails required per square		
			1¼" Nail	1½" Nail	1¾" Nail
	Architect 70 * 4 Nails per strip	320	1½	1¾	2½
	Wind Seal Jet * 4 Nails per strip	324	1½	1¾	2½
	Jet II * 4 Nails per strip	324	1½	1¾	2½
	Woodscape * 4 Nails per strip	336	1½	1¾	2½
	Wind Seal * 4 Nails per strip	320	1½	1¾	2½
	GLASS BILT™ * 4 Nails per strip	320	1½	1¾	2½

BIRD MINERAL SURFACED ROLL ROOFING

Metric Equivalent Shown (Approx.)

GROUP PRODUCTS A-10		
9" (229mm) MINERAL SURFACED STRIPS Chicago Plant only	NEUTRAL SHADOW BLACK SNOW WHITE	9" (.099m) x 36" (.914m) Roll. Approx. 22 Lbs (9.97kg) Per Unit. 80 Rolls Per Pallet
18" (457mm) MINERAL SURFACED STRIPS Franklin Plant only	COLONIAL GREEN NEUTRAL SHADOW BLACK SNOW WHITE	Approx. 45 Lbs (20.4kg) Per Roll. 54 Sq. Ft. (2.26m ²) Per Roll. 36 Lin. Ft. (10.97m) Per Roll 40 Rolls Per Pallet.
36" (914mm) MINERAL SURFACED ROLL ROOFING 1 Sq. Roll 2" Selvage (51mm) No Fixtures	BRIGHT RED BURGUNDY RED CHESTNUT BROWN COLONIAL GREEN DARK BROWN DAWN MIST DESERT TAN	FROST BLENDE MEADOW GREEN MOIRE BLACK SHADOW BLACK SNOW WHITE WOOD BLENDE
		Approx. 90 Lbs (40.8kg) Per Roll. 108 Sq. Ft. (3.17m ²) Per Roll. 36 Lin. Ft. (10.97m) Per Roll. 20 Rolls Per Pallet Class "C" U/L.

**SURFACE
ROLL ROOFING**

GROUP PRODUCTS A-13		
36" (914cm) PAROID®		Approx 65 Lbs (29.4kg) Per Roll. 108 Sq Ft (10m ²) Per Roll 36 Lin. Ft. (10.97m) Per Roll 20 Rolls Per Pallet
36" (.914m) OLD RELIABLE™		Approx. 50 Lbs (22.7kg) Per Roll 108 Sq Ft (10m ²) Per Roll. 36 Lin. Ft (10.97m) Per Roll. 24 Rolls Per Pallet.

**BIRD BUILT-UP
ROOF PRODUCTS**

GROUP PRODUCTS A-10		
NEPONSET™ CAP SHEET	BRIGHT RED COLONIAL GREEN MEADOW GREEN SHADOW BLACK SNOW WHITE	½ Sq. Roll. No Fixtures Approx. 60 Lbs (27.2 kg.) Per Roll. 20 Rolls Per Pallet. U/L B-U Label
GROUP PRODUCTS B-25		
COATED FELT 36" Wide (914cm)		2 Sq. Roll Approx. 70 Lbs. (31.7kg) Per Roll. 228 Sq. Ft. (4.6m ²) Per Roll. 20 Rolls Per Pallet. Type 15 B-U U/L
BONDED BASE SHEET 36" Wide (914cm) For Hot or Cold Application		2 Sq. Roll — 3" (76mm) Lap. No Fixtures. Approx. 91 Lbs. (41.2kg) Per Roll 222 Sq. Ft. (4.6m ²) Per Roll. 20 Rolls Per Pallet. Type 15 B-U U/L. 1½" Sq. Roll — 3" Lap (76mm) No Fixtures Approx. 64 Lbs. (29 kg) Per Roll 165 Sq. Ft. (15.33m ²) Per Roll Type 15 B-U U/L 23 Rolls Per Pallet
GROUP PRODUCTS B-30		
ASPHALT FELT NO. 15 PERFORATED 36" Wide (.914m)		4 Sq. Roll. Approx. 60 Lbs. (27.2kg) Per Roll. 432 Sq. Ft. (40.1m ²) Per Roll. 20 Rolls Per Pallet. Type 15 B-U U/L.
ASPHALT FELT NO. 30 PERFORATED 36" Wide (.914m)		2 Sq. Roll. Approx. 60 Lbs. (27.2kg) Per Roll. 216 Sq. Ft. (20.07m ²) Per Roll. 20 Rolls Per Pallet Type 15 B-U U/L

**BIRD
BUILT-UP ROOF
PRODUCTS** cont.

Metric Equivalent Shown (Approx.)

GROUP PRODUCTS I-39		
ASPHALT SATURATED ASBESTOS FELT NO. 15 PERFORATED 36" Wide (.914m)		4 Sq. Roll Approx. 60 Lbs. (27.2 kg.) Per Roll 432 Sq. Ft. (40.1m ²) Per Roll 25 Rolls Per Pallet
REINFORCED ASBESTOS FLASHING SHEET		Approx. 50 Lbs. (22.7kg) Per Roll. 108 Sq. Ft. (10m ²) Per Roll. 36 Lin. Ft. (10.97m) Per Roll.

**BIRD
ASPHALT FELT**

GROUP PRODUCTS A-16		
ASPHALT FELT NO. 15 PLAIN 36" Wide (.914m)		4 Sq. Roll. Approx. 60 Lbs. (27.2kg) Per Roll. 432 Sq. Ft. (40.1m ²) Per Roll. 20 Rolls Per Pallet. Type 15 B-U U/L.
ASPHALT FELT NO. 30 PLAIN 36" Wide (.914m)		2 Sq. Roll. Approx. 60 Lbs. (27.2kg) Per Roll. 216 Sq. Ft. (20.07m ²) Per Roll. 20 Rolls Per Pallet. Type 15 B-U U/L.
SHINGLERS FELT NO. 15 PLAIN 36" Wide (.914m)	Shinglers Felt is designed to assist in applying courses of shingles in straight horizontal lines both on hip and gable as well as mansard type roofs to speed up application of shingles.	4 Sq. Roll. Approx. 60 Lbs. (27.2kg) Per Roll. 432 Sq. Ft. (40.1m ²) Per Roll. 20 Rolls Per Pallet.
GROUP PRODUCTS K-45		
ASPHALT SATURATED FABRIC		36" Wide (.914m). Approx. 20 Lbs. (9.06kg) Per Roll. 450 Sq. Ft. (41.8m ²) Per Roll. 6" Wide (.032m). 8 Rolls Per Carton. Approx. 26 Lbs. (11.8kg) Per. Ctn. 75 Sq. Ft. (2.58m ²) Per Roll. 4" Wide (.022m). 12 Rolls Per Carton. Approx. 26 Lbs. (11.8kg) Per. Ctn. 50 Sq. Ft. (2.16m ²) Per Roll.
GROUP PRODUCTS T-60		
ASPHALT	FLAT _____ STEEP _____ LEVEL DECK  BITUMEN	AVAILABLE Under Published Prices, Terms And Conditions Subject To Stock Available At Refineries

CEMENTS AND COATINGS

Metric Equivalent Shown (Approx.)

GROUP PRODUCTS G-36		
REFLECTO-COAT™ ALUMINUM SURFACING	Asphalt Base Coating containing aluminum pigment. Suitable for painting built-up roofs, composition or prepared roll roofing, metal or tin, asphalt shingles and asbestos and cement shingles. Provides a durable finish that is weather resistant and heat reflective.	Available in 55 Gal. Drums (208.2L) and 5 Gal. Pails (18.9L). Coverage Approx. 1 Gal. (3.79L) Per 80 Sq. Ft. (2.71m ²).
REFLECTO-COAT™ ALUMINUM SURFACING FIBRATED	A heavy duty asphalt base coating containing aluminum pigment reinforced with asbestos fibers. Recommended for roofs that are old and badly worn. Can be used on asphalt composition or metal roofs.	Available in 55 Gal. Drums (208.2L) and 5 Gal. Pails (18.9L). Coverage Approx. 1 Gal. (3.79L) Per 50 Sq. Ft. (2.16m ²).
NO. 56 ROOF COATING	For recoating old, deteriorated smooth surfaced roofs. Also used for general waterproofing purposes over metal, concrete, wood or composition surfaces.	Available in 55 Gal. (208.2L) Drums, 5 Gal. (18.9L) Pails, and 1 Gal. (3.79L) Pails (6 Per Case). Coverage Approx. 1 Gal. (3.79L) Per 75 Sq. Ft. (2.58m ²).
NO. 56 FIBER ROOF COATING	Reinforced with asbestos fibers. A protective weatherproofing product for coating a variety of roof and outside wall surfaces. Can be used as a coating on all types of surfaces for protection from the elements.	Available in 55 Gal. (208.2L) Drums, 5 Gal. (18.9L) Pails, and 1 Gal. (3.79L) Pails (6 Per Case). Coverage Approx. 1 Gal. (3.79L) Per 50 Sq. Ft. (2.16m ²).
ASPHALT PLASTIC CEMENT (WET PATCH) *	Used for patching leaky roofs, sealing around vents, curbs, chimneys and other roof projections. Also recommended as an adhesive for applying felt to flashings. *Wet Patch can be applied to a clean, wet or dry surface.	Available in 55 Gal. (208.2L) Drums, 5 Gal. (18.9L) Pails, 3 Gal. (11.4L) Pails, 1 Gal. (3.79L) Pails (6 Per Case), and 1/10 Gal. (3.79L) Tubes 12 Per Case Chicago 10 Per Case Franklin
NO. 1060 BUCAL COLDHESIVE CEMENT	An asphaltic compound to be applied cold. Especially prepared for use in cementing layers of cold application built-up roof construction.	Available in 55 Gal. (208.2L) Drums, 5 Gal. (18.9L) Pails, and 1 Gal. (3.79L) Pails (6 Per Case). Coverage Approx. 1 Gal. (3.79L) Per 50 Sq. Ft. (2.16m ²).
ASPHALT PROTECTIVE & FOUNDATION COATING	An asphalt waterproofing for use on foundations below grade. A highly penetrative and lasting coating that affords unusual protection whenever used for waterproofing.	Available in 55 Gal. (208.2L) Drums and 5 Gal. (18.9L) Pails. Coverage Approx. 1 Gal. (3.79L) Per 50 Sq. Ft. (2.16m ²).
DURA TOP DRIVEWAY RESURFACER	A tough, asphalt based durable resurfacer that protects and prolongs the life of your asphalt driveway or parking lot. Seals hairline cracks, resaturates surfaces, protects against moisture and frost.	Available in 55 Gal. (208.2L) Drums, and 5 Gal. (18.9L) Pails. Coverage Approx. 1 Gal. (3.79L) Per 100 Sq. Ft. (3.03m ²).
NO. 1099 CONCRETE ROOF PRIMER (Asphalt Primer) Franklin Plant only	Pure asphalt-base primer for building a bonding foundation on concrete decks or walls. Use as first coat before application of bonding agent under a built-up roof.	Available in 55 Gal. (208.2L) Drums, and 5 Gal. (18.9L) Pails. Coverage Approx. 1 Gal. (3.79L) Per 80 Sq. Ft. (2.71m ²).
SUPER CEMENT Franklin Plant only	A tough and heavy quick-setting adhesive for cementing edges of roll roofing, smooth roll roofing and felts to parapet walls.	Available in 55 Gal. (208.2L) Drums, and 5 Gal. (18.9L) Pails.



NATIONAL HEADQUARTERS
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Washington Street, 02032
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BUILDING MATERIALS DIVISION (Asphalt Roofing Plants and Offices)

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NORWOOD, MASSACHUSETTS	Pleasant Street, 02062 Tel (617) 668-2500
PERTH AMBOY, NEW JERSEY	Amboy Avenue, 08861 Tel (201) 442-7030
SHREVEPORT, LOUISIANA	Aero Drive, 71107 Tel (318) 221-0581
SAN MATEO, CALIFORNIA	(Pac Div. Office) 2555 Flores St, 94403 Tel (415) 573-8181
PORTLAND, OREGON	6350 Northwest Front Street, 97208 Tel (503) 222-1307
MARTINEZ, CALIFORNIA	110 Waterfront Road, 94554 Tel (415) 228-1300
WILMINGTON, CALIFORNIA	1430 West "E" Street, 90746 Tel (213) 830-0250
CHICAGO, ILLINOIS	6606 S. Central Avenue, 60638 Tel. (312) 767-1100
FRANKLIN, OHIO	1200 South Main Street, 45005 Tel (513) 746-4561

bird
architect® asphalt
random shake
shingles

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FIBERGLASS THICK BUTT
Glass Bilt™
FIRESCREEN®

JET II®



WOODSCAPE®

PLASTIC PRODUCTS DIVISION (Plant and Office)

BARDSTOWN, KENTUCKY	Shawhan Lane, 40004 Tel (502) 348-9231
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