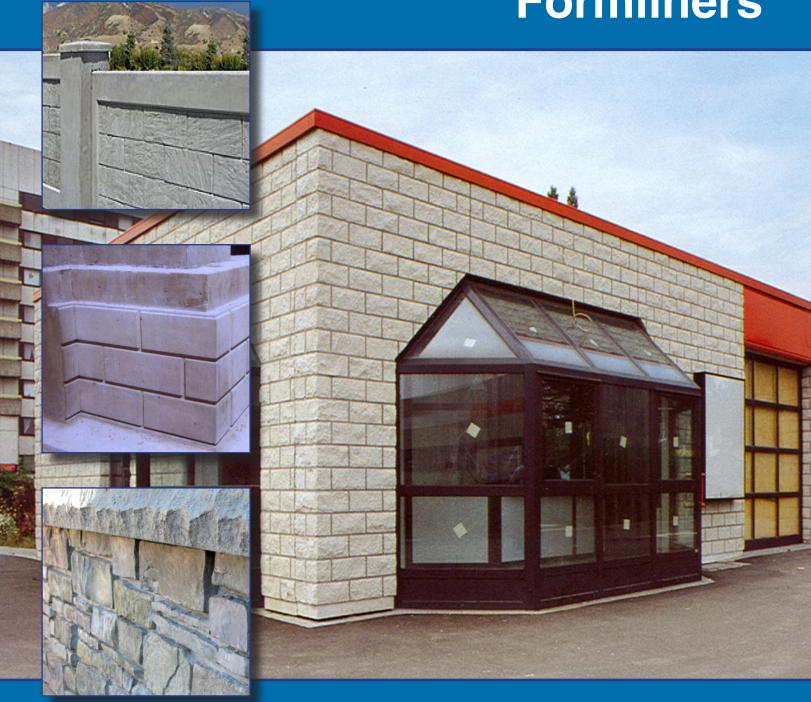


# **Formliners**







#### More Patterns... More Possibilities!

Formliners can make a lasting impression in concrete at an affordable price. And American Formliners has the project experience, pattern recommendations and material options to make sure every cast-in-place, tiltup or precast application is successful.

American Formliners has the patterns, including brick, rope, fractured fin, wood grain and most DOT textures, that will complement almost any concrete structure. These patterns are being specified by architectural/engineering firms and state Departments of Transportation, and installed by concrete contractors throughout North America every day.

American Formliners provides several advantages:

- State-of-the-art manufacturing
- Single-use and multi-use material options
- Hard-to-find pattern lengths for versatility
- Edge-to-edge match for seamless appearance
- Cost-effective pricing and nationwide availability
- Custom capability for unique applications

Surface details are permanently molded into the formliner material during production, resulting in a consistent concrete appearance.

Geometric and high-relief textures are reproduced with single-use HIPS plastic, medium-use ABS plastic or extended-use urethane materials.

Formliners are used in cast-in-place, precast or tiltup forming. HIPS and ABS plastic materials can be installed using screws or staples. Urethane materials are typically plywood-mounted with adhesive and subsequently bolted to formwork.

2 Call 877-533-5842

#### **Trapezoid Patterns**

1100 –	1-1/2"	Deep,	6"	OC
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#### 1122 - Random Striations

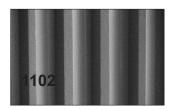
1156 - 3/4" Deep Rib

1181 - Saw Tooth, 1" Deep Rib, 1-1/2" OC

1195 - 3/4" Deep, 6" OC

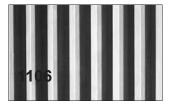
1196 - 1" Deep, 2-1/8" OC

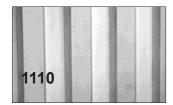






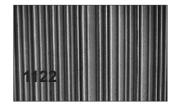


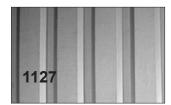


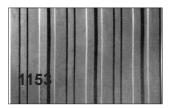














#### **Stone Patterns**

1200 - Light / Medium Sandblast

1201 - Heavy Sandblast

1202 - 1-1/4" Random Ashlar Stone

1203 - 1-1/2" Random Ashlar Stone

1204 - Dry Stack

1205 - 3/4" Aggregate

1206 - 3/4" Deep Fractured Concrete

1207 – 1" Quartz

1209 - 1-1/8" Fractured Granite

1210 - London Cobble Stone

1212 - Oregon Basalt

1232 - Rustic Random Ashlar

1239 - Random Fieldstone

1240 - Random River Rock, 3/4" Deep

1241 - Random River Rock, 1-1/2" Deep

1255 - Vertical Flagstone

1265 - Limestone

1266 - 2" Random Ashlar Stone

1273 - Runningbond Ashlar Stone

1280 - Random Drystack

1281 - Bush Hammer

1285 – Pea Gravel

1290 - Phoenix Limestone

1295 – Sierra Drystack

1296 - Long Island Ashlar

























#### **Wood Patterns**

1300 - 1/4" Deep, 6" OC Grain

1301 – 1/8" Deep, 6" OC Pine Random Butt

1302 – 3/8" Rough Sawn Random Boards

1303 – 1/4" Deep Cedar Plank No Reveal

1304 – 1/2" Deep, 6" Smooth Shiplap

1305 - Barnwood

1306 – 3/4" Deep, 2" Cedar Grapestakes

1308 – 8" OC, Light Grain Random Butt Joints

1309 – 3-1/2" OC, Light Grain Protruding Reveal

1310 – 3-1/2" OC, Light Grain Random Butt Joints

1345 - Extra Rough Sawn Plank









#### **Fractured Fin Patterns**

1400 - 1/2" Rope

1401 - 1-3/4" Deep, 3" OC Rib

1403 - 1-1/2" Deep, 6" OC Rib

1404 - 1" Deep, 3" OC Rib

1405 - 3/4" Deep, 1-1/2" OC Fin

1406 - 1" Deep, 2-1/2" OC Rib

1407 - 3/8" Deep, 1-1/2" OC Rib

1408 – 1" Deep, 4" OC 3" Split Face Rib

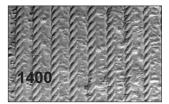
1410 - 1" Deep, 5" OC Ripper Rebar

1412 - 3/4" Fin, 1-1/2" OC

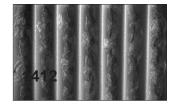
1422 - 1-1/4" Fin, 3-3/8" OC

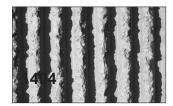
1432 - 1-1/2" Fin, 3-1/2" OC

1442 - 1" Fin, 2" OC.













#### **Masonry Patterns**

1500 – 3/8" Deep, 8" x 16" Cinder Block

1501 – 2-1/4" x 7-1/2" English Brick

1502 - 8" x 8" Split Face Block

1506 – 1/2" Deep, 4" x 16" Slump Block

1507 - 3/4" Deep, 8" x16" Textured Block

1508 - 3/4" Deep, 9" x 18" Split Face Block

1509 - 1/4" Deep, 2-1/2" x 8" Smooth Brick

1510 - 2-1/8" x 7-1/2" Wire Cut Brick

1516 – 3/16" Deep, 8" x 16 Split Face Block

1519 - 2-5/8" x 7-5/8" Smooth Block Running Bond

1520 - 12" x 12" Split Face Granite Block

1522 - 8" x 8" Smooth Face Block

1523 - 8" x 8" Scored Smooth Face Block

1526 – 3/16" Deep, 8" x 16" Split Face Block Stacked

1529 – 16" x 2-5/8" Split Face Block

1539 - 2-5/8" x 7-5/8" Sand Cast Brick

1549 - 2-1/2" x 7-1/2" Smooth Brick

1550 – Random Drystack

1560 - 8" x 8" Stacked Bond Block

1577 - Custom Split-Face Block



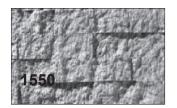












#### **Thermoform**

HIPS - High Impact Polystyrene HIPS Formliners can be used to provide a textured concrete surface, in a

limited application, at an affordable price. Single use only.

ABS Formliners exhibit impact resistance and UV shielding to reduce the ABS - Acrylonitrile Butadiene Styrene

damaging effects of sunlight. Multiple uses up to 10 times.

**Elastomeric** 

PE - Polyurethane Elastomer PE Formliners combine great resilience and high-tensile strength into a long-

wearing surface. Multiple uses up to 40-50 times.

PPE Formliners provide exceptional reproduction of the most difficult and PPE - Premium Polyurethane Elastomer

complex designs for a consistent appearance. Multiple uses up to 100+ times.

•	HIPS - High Impact Polystyrene (Single use only)		
<u>Properties</u>	Rating	ASTM	
IZOD Impact, ftlb/in.	_		
@70°F	2.0	D256	
@0°F	1.3	D256	
Tensile Strength	3,700 psi	D638	
Heat Deflection	188	D695	
Vicat Softening	212	D1525	
Wt.lb./sq.ft.			
070 mil	449		

HIPS - High Impact Polystyrene (Single use only)		
Properties	Rating	ASTM
IZOD Impact, ftlb/in.		
@70°F	2.0	D256
@0°F	1.3	D256
Tensile Strength	3,700 psi	D638
Heat Deflection	188	D695
Vicat Softening	212	D1525
Wt.lb./sq.ft.		
.070 mil	.449	
.090 mil	.577	
.110 mil	.705	
.130 mil	.833	
.150 mil	.966	

ABS - Acrylonitrile-Butadiene Styrene

(Multiple uses up to 10 times)		
Properties	Rating	ASTM
IZOD Impact, ftlb/in.		
@73°	5.6	D256
@0°	1.9	D256
Tensile Strength	5,300 psi	D638
Heat Deflection	·	
@264 psi	199	D648
@66 psi	211	D648
Falling Dart Impact, ft	lb.	
@73°F	23	
@40°F	14	
Specific Gravity	1.05	D792
Wt. lb./sq.ft.		
.070 mil	.451	
.090 mil	.580	
.110 mil	.705	
.130 mil	.833	
.150 mil	.961	

<b>PE - Polyurethane Elastomer</b> (Multiple uses up to 40-50 times)		
Properties	Rating	<u>ASTM</u>
Shore A Hardness	45-50	D2240
Tear Strength, PLI	55	D624
Tensile Strength, psi Ultimate Elongation	500 240%	D638 (D412) D638 (D412)

(Multiple uses up to 100+ times)		
Properties	Rating	<u>ASTM</u>
Shore A Hardness	60-65	D2240
Tear Strength, PLI	120	D624
Tensile Strength, psi	1150	D638 (D412)
Ultimate Elongation	1200%	D638 (D412)

**PPE - Premium Polyurethane Elastomer** 

#### Manufacturing Tolerances @ 70F (All patterns, all materials)

Standard size: 4'x10'

Length: +1" to 2", -0" (shipped long for field trimming)

Width: ± 1/4"

Thickness: ± 1/16" at edge (except formliners over 1" thick) Custom size: At customer request, additional charge.

## Leave a lasting impression with formliners!









#### More patterns...

- Trapezoids
- Stones
- Wood Grains
- Fractured Fins
- Masonry
- Custom Services

### More possibilities...

- State-of-the-art manufacturing by an industry-trusted name
- Single-use, multi-use and extended-use material options
- Hard-to-find pattern lengths for greater forming versatility
- End-to-end and side-to-side matching for seamless appearance
- Cost-effective material pricing with nationwide availability
- Custom design capability for unique forming applications



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