

# 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 ٠
- 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.

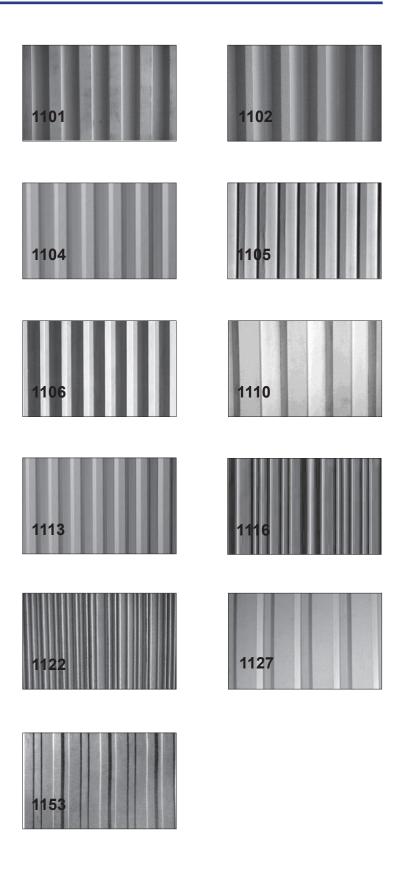
Formliners are used in cast-in-place, precast or tiltup forming. HIPS and ABS plastic materials can be installed using screws or staples. Urethane materials are typically plywood-mounted with adhesive and subsequently bolted to formwork.

#### **Trapezoid Patterns**

1100 – 1-1/2" Deep, 6" OC 1101 – 1-1/2" Deep, 4" OC 1102 – 1-1/2" Deep, 2" OC 1104 - 3/4" Deep, 2" OC 1105 – 1/2" Deep, 1-1/2" OC 1106 – 3/4" Deep, 1-1/2" OC 1107 – 1-1/2" Deep, 3" OC 1108 – 3/4" Deep, 4" OC 1109 – 1/2" Deep, 6" OC 1110 – 3/4" Deep, 4" OC 1111 – 1-1/2" Deep, 6" OC 1112 – 3/4" Deep, 6" OC 1113 – 1/2" Deep, 2-13/16" OC 1116 – ADOT Random Rib, 1-1/2" Deep 1117 - 1-1/2" Deep, 6" OC 1121 – 1/2" Deep, 6" OC 1122 – Random Striations 1127 – 1" Deep, 4" OC 1138 – 3/4" Deep, 1-1/4" OC 1153 – 1/4" Deep Tri-Level 1156 – 3/4" Deep Rib 1180 - 3/4" Deep, 6" OC 1181 – Saw Tooth, 1" Deep Rib, 1-1/2" OC 1195 – 3/4" Deep, 6" OC 1196 – 1" Deep, 2-1/8" OC

www.americanformliners.com

## Leave a lasting impression!



Refer to the Pattern Catalog for complete selection and dimensions.



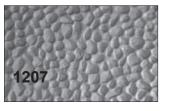
#### **Stone Patterns**

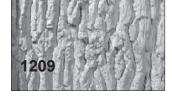
- 1200 Light / Medium Sandblast
- 1201 Heavy Sandblast
- 1202 1-1/4" Random Ashlar Stone
- 1203 1-1/2" Random Ashlar Stone
- 1205 3/4" Aggregate
- 1206 3/4" Deep Fractured Concrete
- 1207 1" Quartz
- 1209 1-1/8" Fractured Granite
- 1212 Oregon Basalt
- 1232 Rustic Random Ashlar
- 1239 Random Fieldstone
- 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
- 1281 Bush Hammer
- 1285 Pea Gravel
- 1288 Random Dry Stack
- 1290 Phoenix Limestone
- 1295 Sierra Drystack
- 1296 Long Island Ashlar

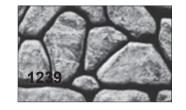




















1300 - 1/4" Deep, 6" OC Grain 1301 – 1/8" Deep, 6" OC Pine Random Butt 1302 – 3/8" Rough Sawn Random Boards 1303 – 1/4" Deep Cedar Plank No Reveal 1304 – 1/2" Deep, 6" Smooth Shiplap 1305 – Barnwood 1306 – 3/4" Deep, 2" Cedar Grapestakes 1308 – 8" OC, Light Grain Random Butt Joints 1309 – 3-1/2" OC, Light Grain Protruding Reveal 1345 – Extra Rough Sawn Plank

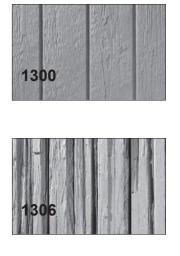
#### Fractured Fin Patterns

1400 – 1/2" Rope 1401 – 1-3/4" Deep, 3" 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.

Refer to the Pattern Catalog for complete selection and dimensions.

1295

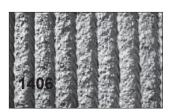
### Leave a lasting impression!



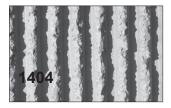














Refer to the Pattern Catalog for complete selection and dimensions.



#### **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

#### **Miscellaneous Patterns**

1600 – 53" x 125' Smooth Face 1603 – 1/2" Max Depth Flagstone









1509



#### Thermoform

HIPS - High Impact Polystyrene

ABS - Acrylonitrile Butadiene Styrene

Elastomeric

PE - Polyurethane Elastomer

PPE - Premium Polyurethane Elastomer

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	
.090 mil	.577	
.110 mil	.705	
.130 mil	.833	
.150 mil	.966	

ABS - Acryloi	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, ftlb	).	
@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	

Refer to the Pattern Catalog for complete selection and dimensions.

## Leave a lasting impression!

- 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 damaging effects of sunlight. Multiple uses up to 10 times.
- PE Formliners combine great resilience and high-tensile strength into a longwearing surface. Multiple uses up to 40-50 times.
- PPE Formliners provide exceptional reproduction of the most difficult and complex designs for a consistent appearance. Multiple uses up to 100+ times.

<b>Properties</b>	Rating	ASTM
Shore A Hardness	45-50	D2240
Tear Strength, PLI	55	D624
Tensile Strength, psi	500	D638 (D412
Ultimate Elongation	240%	D638 (D412
	<b>m Polyurethar</b> uses up to 100	
Properties	Rating	ASTM
Shore A Hardness	60-65	D2240
Tear Strength, PLI	120	D624
Tensile Strength, psi	1150	D638 (D412
Ultimate Elongation	1200%	D638 (D412
	uring Toleranc	
(All pa Standard size: 4'x10'	itterns, all mate	rials)
(All pa	ntterns, all mate	erials) eld trimming)

## 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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