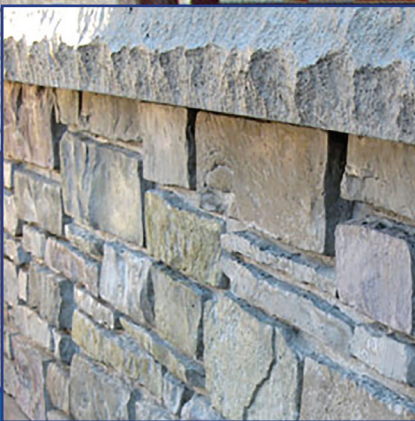
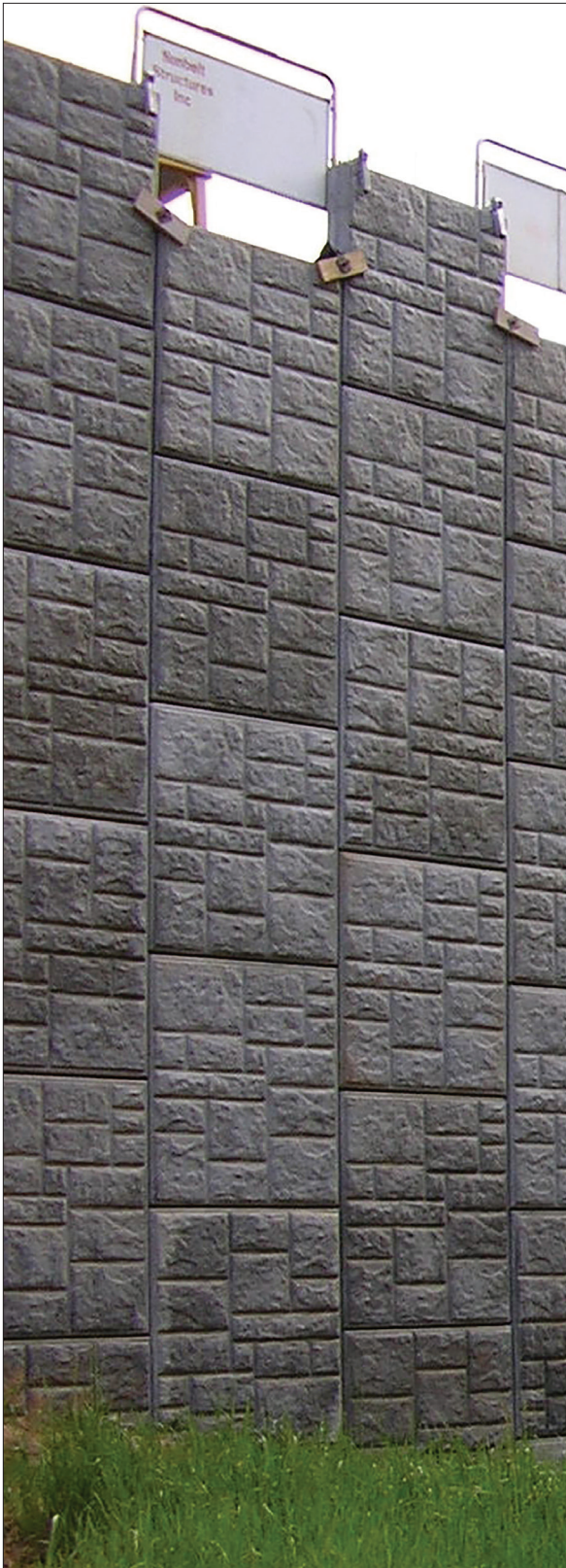


# American Formliners

## 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, tilt-up 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

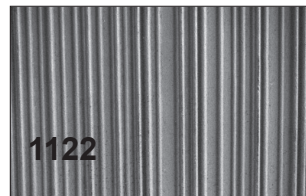
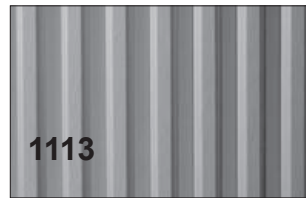
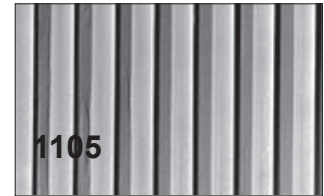
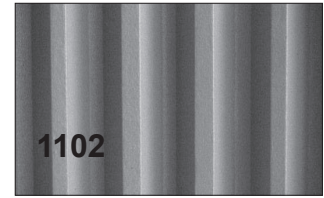
Surface details are permanently molded into the formliner material during production, resulting in a consistent concrete appearance.

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 tilt-up 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**

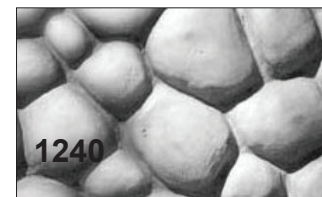
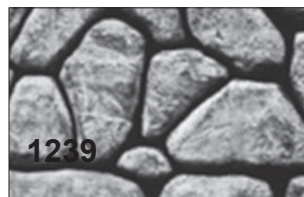
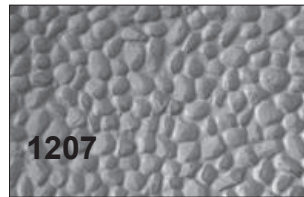
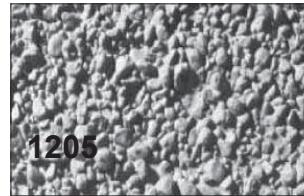
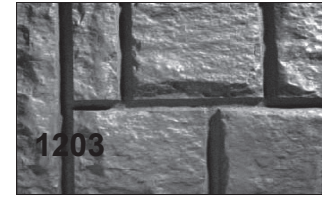
1100 – 1-1/2" Deep, 6" OC  
1101 – 1-1/2" Deep, 4" OC  
1102 – 1-1/2" Deep, 2" OC  
1104 – 3/4" Deep, 2" OC  
1105 – 1/2" Deep, 1-1/2" OC  
1106 – 3/4" Deep, 1-1/2" OC  
1107 – 1-1/2" Deep, 3" OC  
1108 – 3/4" Deep, 4" OC  
1109 – 1/2" Deep, 6" OC  
1110 – 3/4" Deep, 4" OC  
1111 – 1-1/2" Deep, 6" OC  
1112 – 3/4" Deep, 6" OC  
1113 – 1/2" Deep, 2-5/8" 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  
1181 – Saw Tooth, 1" Deep Rib, 1-1/2" OC  
1195 – 3/4" Deep, 6" OC  
1196 – 1" Deep, 2-1/8" OC



*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 – 3/4" 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



*Refer to the Pattern Catalog for complete selection and dimensions.*

## *Leave a lasting impression!*

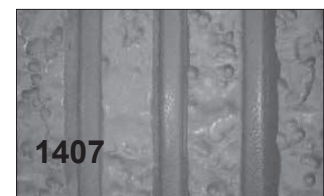
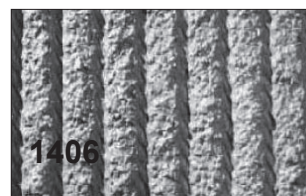
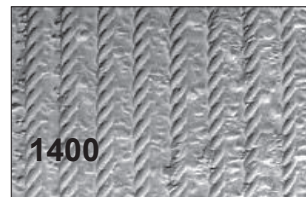
### **Wood Patterns**

- 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, 6" OC 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**

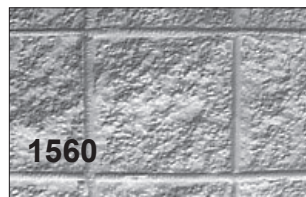
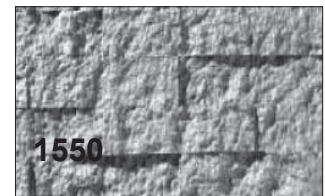
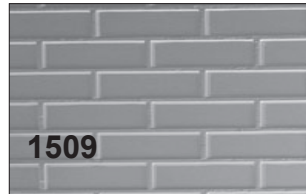
- 1400 – 1/2" Rope
- 1401 – 1-3/4" Deep, 3" OC Rib
- 1404 – 1" Deep, 3" OC Rib
- 1405 – 3/4" Deep, 1-1/2" OC Fin
- 1406 – 1" Deep, 2-1/2" OC Rib
- 1407 – 3/8" Deep, 1-1/2" OC Rib
- 1410 – 1" Deep, 5" OC Ripper Rebar
- 1412 – 3/4" Fin, 1-1/2" OC
- 1422 – 1-1/4" Fin, 3-3/8" OC
- 1432 – 1-1/2" Fin, 3-1/2" OC
- 1442 – 1" Fin, 2" OC.



*Refer to the Pattern Catalog for complete selection and dimensions.*

### 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" x 16" 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
- 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" Maximum Depth Flagstone

*Refer to the Pattern Catalog for complete selection and dimensions.*

## 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 - Acrylonitrile Butadiene Styrene

ABS Formliners exhibit impact resistance and UV shielding to reduce the 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 - Premium Polyurethane Elastomer

PPE Formliners provide exceptional reproduction of the most difficult and complex designs for a consistent appearance. Multiple uses up to 100+ times.

### HIPS - High Impact Polystyrene (Single use only)

| Properties              | Rating    | ASTM  |
|-------------------------|-----------|-------|
| IZOD Impact, ft.-lb/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      |       |

### PE - Polyurethane Elastomer (Multiple uses up to 40-50 times)

| Properties            | Rating | ASTM        |
|-----------------------|--------|-------------|
| Shore A Hardness      | 45-50  | D2240       |
| Tear Strength, PLI    | 55     | D624        |
| Tensile Strength, psi | 500    | D638 (D412) |
| Ultimate Elongation   | 240%   | D638 (D412) |

### PPE - Premium Polyurethane Elastomer (Multiple uses up to 100+ times)

| 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) |

### ABS - Acrylonitrile-Butadiene Styrene (Multiple uses up to 10 times)

| Properties                   | Rating    | ASTM |
|------------------------------|-----------|------|
| IZOD Impact, ft.-lb/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      |      |

### 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.



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# *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



# **American Formliners**

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