



# Pacific Wood Laminates, Inc.

**MULTIFORM™ HDO 100/30**  
 Concrete Form  
 Overlay System

## FACE SHEET

**ARCLIN OVERLAYS**  
 252 HDO (HIGH DENSITY OVERLAY)

|               |     |                     |                |            |            |
|---------------|-----|---------------------|----------------|------------|------------|
| Resin Content | 54% | Base Paper Weight   | 16# MSF        | GSM        | 78         |
|               |     | Core Resin Weight   | 18# MSF        | GSM        | 83         |
|               |     | <b>Total Weight</b> | <b>34# MSF</b> | <b>GSM</b> | <b>161</b> |

## CUSHION SHEET

323 CONCRETE FORM MDO

|               |     |                     |                |            |            |
|---------------|-----|---------------------|----------------|------------|------------|
| Resin Content | 35% | Base Paper Weight   | 41# MSF        | GSM        | 200        |
|               |     | Core Resin Weight   | 22# MSF        | GSM        | 108        |
|               |     | Glue Line Weight    | 12# MSF        | GSM        | 59         |
|               |     | <b>Total Weight</b> | <b>75# MSF</b> | <b>GSM</b> | <b>367</b> |

## BACKER SHEET

341 "PWL BACKER"

|               |     |                     |                |            |            |
|---------------|-----|---------------------|----------------|------------|------------|
| Resin Content | 35% | Base Paper Weight   | 16# MSF        | GSM        | 78         |
|               |     | Core Resin Weight   | 9# MSF         | GSM        | 42         |
|               |     | Glue Line Weight    | 9# MSF         | GSM        | 42         |
|               |     | <b>Total Weight</b> | <b>34# MSF</b> | <b>GSM</b> | <b>162</b> |

## PANEL FEATURES

|                |      |  |
|----------------|------|--|
| Face Veneer    | ---- | "B" Grade Douglas Fir Veneer                                   |
| Back Veneer    | ---- | "C" Grade Douglas Fir Veneer                                   |
| Inner Plies    | ---- | "C" Plugged or better Veneers                                  |
| Resin          | ---- | Phenolic Exterior Glue   |
| Size           | ---- | 48" X 96"  |
| Thickness      | ---- | 1 1/8"   |
| Edge Seal      | ---- | Nox-Crete Edge Flex 645  |
| Realease Agent | ---- | Recommended Nox-Crete Form Release RA#10 (not applied at mill) |
| Stamp          | ---- | APA Trademark  |

## SPAN TABLES

| Support Spacing | FACE GRAIN ACROSS SUPPORTS |       |                |       |       |       | Support Spacing | FACE GRAIN PARALELL TO SUPPORTS |       |                |       |       |       |
|-----------------|----------------------------|-------|----------------|-------|-------|-------|-----------------|---------------------------------|-------|----------------|-------|-------|-------|
|                 | 3/4                        |       | 17.5mm / 11/16 |       | 5/8   |       |                 | 3/4                             |       | 17.5mm / 11/16 |       | 5/8   |       |
|                 | L/360                      | L/270 | L/360          | L/270 | L/360 | L/270 |                 | L/360                           | L/270 | L/360          | L/270 | L/360 | L/270 |
| 4"              | 5140                       | 5140  | 4778           | 4778  | 4334  | 4334  | 4"              | 4270                            | 4270  | 3877           | 3877  | 3516  | 3516  |
| 8"              | 1975                       | 1975  | 1838           | 1838  | 1647  | 1647  | 8"              | 1505                            | 1735  | 1359           | 1359  | 1118  | 1118  |
| 12"             | 1070                       | 1070  | 890            | 890   | 732   | 732   | 12"             | 580                             | 670   | 497            | 604   | 388   | 497   |
| 16"             | 550                        | 600   | 427            | 501   | 335   | 412   | 16"             | 250                             | 335   | 213            | 283   | 163   | 218   |
| 19.2"           | 335                        | 420   | 256            | 342   | 198   | 264   | 19.2"           | 180                             | 210   | 151            | 189   | 116   | 154   |
| 24"             | 175                        | 235   | 134            | 179   | 103   | 137   | 24"             | 90                              | 125   | -              | 103   | -     | -     |