



MultiForm HDO PLUS

MultiForm HDO PLUS is a good-1-side concrete form panel designed to provide a Smooth Finish and manufactured with a 120/30 configuration. This product is engineered to provide consistent strength and re-usability pour after pour. MultiForm HDO PLUS is best utilized in engineered forms and is ideal for larger projects requiring a smoother finish and improved reuses as compared to MultiForm HDO 100/30.

Panel Features

| | |
|------------------------|-------------------------|
| Face Veneer: | B grade Group 1 veneer |
| Back Veneer: | C grade Group 1 veneer |
| Inner Plies: | C grade Group 1 veneer |
| Resin: | Phenolic exterior glue |
| Dimension: | 48" X 96" |
| Thickness: | 1/2" thru 1 1/8" |
| Edge Seal: | Nox-Crete Edge Flex 645 |
| Stamp: | PS-1 APA Trademark |
| Strength Class: | Struc 1 |



SCS-COC-00636
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Handling & Storage

During handling, care should be exercised to prevent panel chipping, denting and corner damage. Panels should never be dropped. After each use, panels should be cleaned of any concrete residue using a hardwood wedge and stiff wire brush. Holes should be repaired and re-edge sealed. Forms should be stacked face to face and stored flat in a protected area prior to next use. Panels should be stored out of the direct sunlight to minimize surface checking and panel dry out.

Panel Performance

- Smooth Finish
- Light grain transfer
- Higher re-use performance
- Lower cost per pour
- Abrasion and wear resistant

Release Agent

For best performance, we recommend that these panels are coated with a chemically reactive Nox-Crete form release agent. Should be applied before the initial use and each subsequent reuse thereafter to the surface of each panel at the recommended rate per SQ. FT as soon as the panels are stripped and cleaned.

Overlay Features

MultiForm HDO PLUS is overlaid with two pieces of 54% resin-content, high-density overlays, utilizing a MDO cushion sheet beneath the HDO overlay and a backer sheet to balance the panel.

Combined overlay data for the working surface.

| | | | | | |
|---------------------------|------|-----|-----|---|-----|
| Base paper weight: | 73# | MSF | GSM | - | 356 |
| Core resin weight: | 58# | MSF | GSM | - | 274 |
| Glue line weight: | 12# | MSF | GSM | - | 59 |
| TOTAL: | 143# | MSF | GSM | - | 689 |

| Span Tables | | | | | | | | | | | | | |
|----------------------------|-------|-------|----------------|-------|-------|-------|---------------------------------|-------|-------|----------------|-------|-------|-------|
| Face Grain Across Supports | | | | | | | Face Grain Parallel to Supports | | | | | | |
| Support Spacing | 3/4 | | 17.5mm / 11/16 | | 5/8 | | Support Spacing | 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 | - | - |