

HOW TO CHOOSE THE MOST COST-EFFECTIVE OPP FORMING PANEL FOR YOUR PROJECT

MULTIPOUR PLUS®	MULTIPOUR® HDO	CLASSIC HDO	BASIC HDO	B-MATTE™ 333
<ul style="list-style-type: none"> •For architectural concrete •Best in vertical applications •Multiple reuse for less cost per pour •Reduces surface blotching due to concrete alkalinity •Edges sealed 	<ul style="list-style-type: none"> •For textured, architectural or coated concrete •Smooth concrete •Multiple reuse for less cost per pour •Minimizes vibrator damage •Edges sealed 	<ul style="list-style-type: none"> •Excellent for engineered systems •10X alkalinity resistance •For smooth or coated concrete •Minimal wood grain transfer •Multiple reuse for less cost per pour •Edges sealed 	<ul style="list-style-type: none"> •Standard 100/30 performance •Cost effective multiple reuses •For smooth or coated concrete •Smooth finish with marginal wood grain and patch transfer •Edges sealed 	<ul style="list-style-type: none"> •For smooth or coated concrete •Better than non-overlaid plyform •Edge sealed •Chemically reactive release agent factory applied

Characteristic	Multi-Pour Plus®	Multi-Pour® HDO	Classic HDO	Basic HDO	B-Matte™ 333	BB Plyform
Gloss Level of Concrete Surface	High-Gloss	Semi-Gloss	Semi-Gloss	Low-Gloss	Matte	Coarse/grainy
Wood Grain Transfer to Concrete Surface	Minimal (Two-Step)	Minimal (Two-Step)	Slight	Moderate	Moderate	Heavy
Wood Defect Transfer to Concrete Surface	Very Minimal – No "football patches"	Very Minimal – No "football patches"	Very Minimal – No "football patches"	Slight	Moderate	Significant
Alkalinity Resistance	Same as MultiPour® HDO	10 Times Standard 120 Panel	10 Times Standard 100 Panel	Equal to Standard 100 Panel	8 Times Standard MDO	N/A
Sugaring	None	None	None	None	None	Heavy
Pour Range: Engineered systems ⁴ Gang Forms ⁴ Job Built ⁴	Up to 200 Up to 75 Up to 50	Up to 200 Up to 75 Up to 50	Up to 200 Up to 50 Up to 25	Not Recommended Up to 30 Up to 20	Not Recommended Up to 20 Up to 10	-- Up to 10 Up to 5
Strength Classification / stiffness Wood Species – Face & Back	Struct I Equivalent Dense Hardwood	Struct I Equivalent Dense Hardwood	Struct 1 or Class I Dense Hardwood	Class I Douglas Fir	Struct 1 or Class I Douglas Fir	Struct 1 or Class I Douglas Fir
Allowable pressure /270 3/4" @ 12" o.c (face grain across supports; edge supported)	1210 psf	1210 psf	1210 psf – S1 885 psf – Class 1	885 psf	1210 psf – S1 990 psf – Class 1	735 psf
Thickness tolerance	+/- 1/64"	+/- 1/64"	+/- 1/32"	+/- 1/32"	+/- 1/32"	+/- 1/64"
Overlay System	Proprietary PSF system	Proprietary - Exceeds Standard 120 Panel	Proprietary - Exceeds Standard 100 Panel	Standard 100 Panel HDO over Heavy Wt. MDO	Dynea 333	No Overlay
Working Faces	1 or 2 sides	1 or 2 sides	1 or 2 sides	1 side only	1 side (2 sides available)	2 sides
Release Agent	Not Factory Treated	Not Factory Treated	Not Factory Treated	Not Factory Treated	Factory Treated ¹	Factory Treated ²
Recoating required	Little ¹	Light ¹	Light ¹	Light ¹	Light ³	Heavy ³
Maintenance	Very Little	Very Little	Very Little	Very Little	Occasional	Significant

¹ Chemically re-active release agent, ² Pale Oil, ³ With release agent that is compatible with original treatment, ⁴ With reasonable care

Cost Per Pour

(Cost Per Panel + Expected # of Pours = Cost Per Pour)

MultiPour Plus® HDO							=
MultiPour® HDO							=
Classic HDO							=
Basic HDO							=
B-Matte™ 333							=
Non-Overlaid							=
Number of pours	10	20	30	40	50	60	

DEFINITIONS

Architectural Concrete: formed surfaces where appearance is of major importance and the concrete is to be left in the as-cast state

Mechanically Textured Concrete: formed surfaces which are to be mechanically finished to produce a special effect e.g. bushhammering

Smooth Concrete: formed surfaces exposed to view, not of the importance of architectural concrete and not to be otherwise treated except by rubbing

Coated Concrete: formed surfaces where the condition of the surface promotes a bond between an applied coating such as paint or acoustical coating and the concrete. The release agent must be compatible with the coating