

OPTIX XL CONTINUOUS CAST ACRYLIC

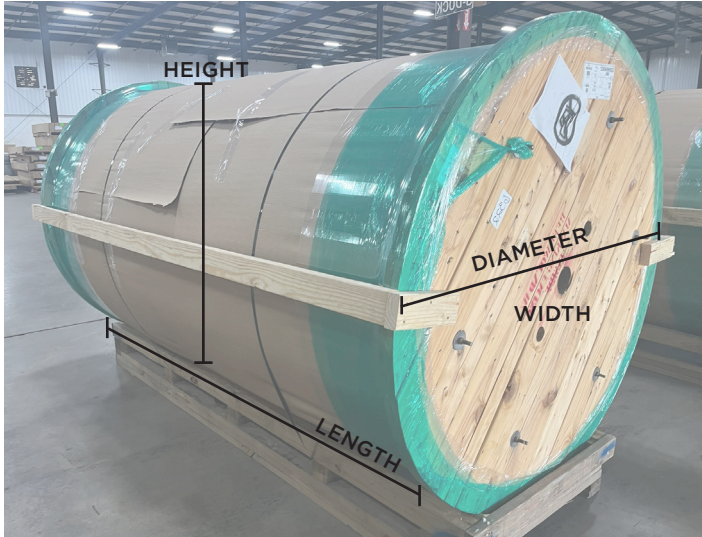
REEL HANDLING

INSTRUCTIONS

THICKNESS, IN	WIDTH, IN	LENGTH, FT/IN	NET WEIGHT, LBS	SQUARE FEET
0.125"	100"	700'/8400"	4,439	5,833'
0.187"	100"	467'/5600"	4,500	3,888'

HANDLING / CUTTING

- » Keep the reel in the original aluminum over wrap film before use
- » Do not store outdoors
- » The reel must be transferred from the cradle pallet used in transport to a reel stand
- » Fork lift truck, hoise or pallet truck can be used
- » Use a 3" diameter steel mandrel to support the reel on the reel stand
- » 2.5" holes are provided 8" from center if a mechanical unwind drive is used
- » The sheet is relatively easy to unwind by hand. Take care not to unwind too fast
- » Carbide tipped circular saws are recommended
- » Standard circular saw used to cut flat sheet can be used
- » It's worth looking at the Mafell PSS 3100 panel saw with saw dust extraction
- » A portable vacuum cleaner, such as a Shop Vac[®] is strongly recommended to clean up saw dust
- » Always cut length of sheet first
- » Sheet must be clamped on "reel side" before cutting
- » The cutting table should be covered with clean protective felt to minimize scratching
- » Scribe cutting is NOT recommended
- » Take extra care when cutting the sheet in the machine direction (when reducing the sheet width). During storage the sheet will have gained stress not normal found in flat sheets
- » Handle the cut sheet before thermoforming with extra care as it will have internal stress
- » Use a large portable "A" frame to transport the sheet to the forming area
- » Reel cutting equipment, safety speed
- » See <https://safetyspeed.com/products/machines/sign-cutting-machines/rolled-substrate-cutter/polycarbonate-roll-cutter/>



REEL DIMENSIONS

- » Height = 70"
- » Length = 110"
- » Width = 65"
- » Diameter = 3.25"

MOVING REELS

GROSS WEIGHT 5,000 LBS.



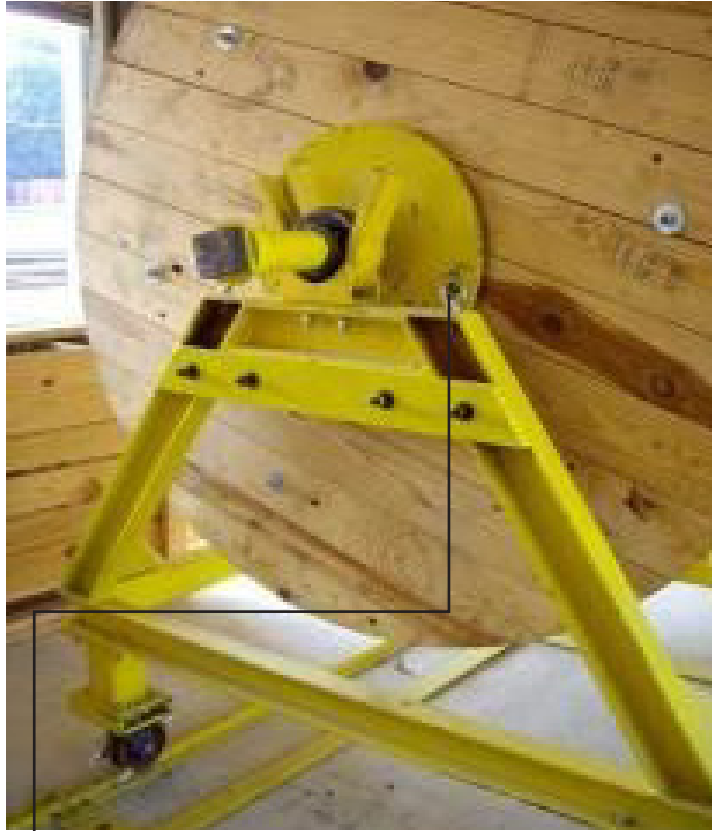
ON A REEL STAND



LIFTING BY HOIST



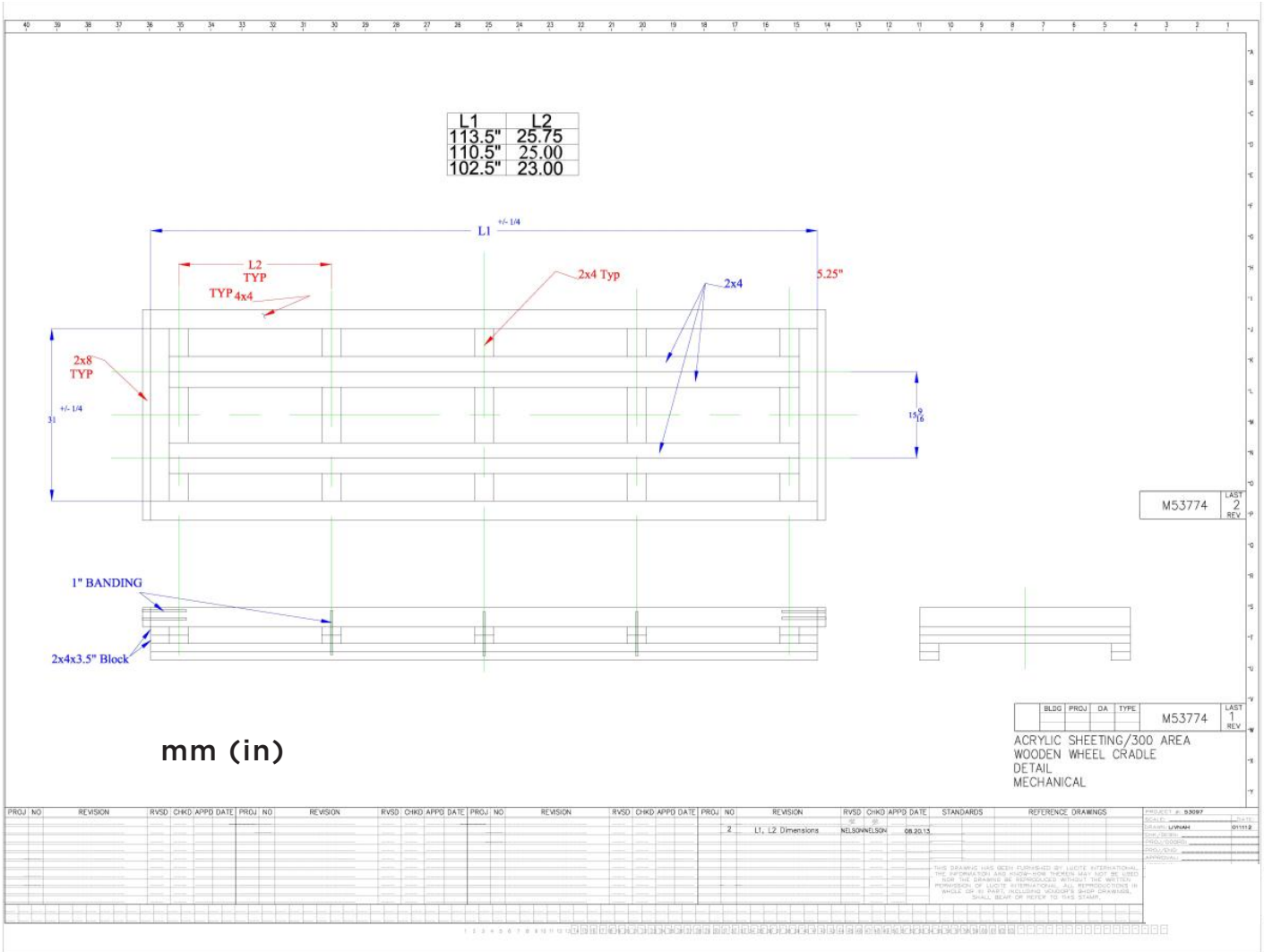
REEL ON MOVABLE "A" FRAME TROLLEY



* 2.5" holes 8" from center

REEL AND CRADLE SIZES

SHEET WIDTH, IN	CRADLE OUTSIDE LENGTH, IN	REEL OUTSIDE LENGTH, IN	REEL INSIDE LENGTH, IN
90"	106.5"	102"	98"
102"	114.5"	110"	106"
102"	117.5"	113"	109"



* For more information, please contact PLASKOLITE technical services, 800-848-9124

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use are beyond our control. We recommend that the prospective user determines the suitability of our materials and suggestions before adopting them on a commercial scale.

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TEC121_OPX_XL_REEL