OLON®

IT ALL COMES TOGETHER

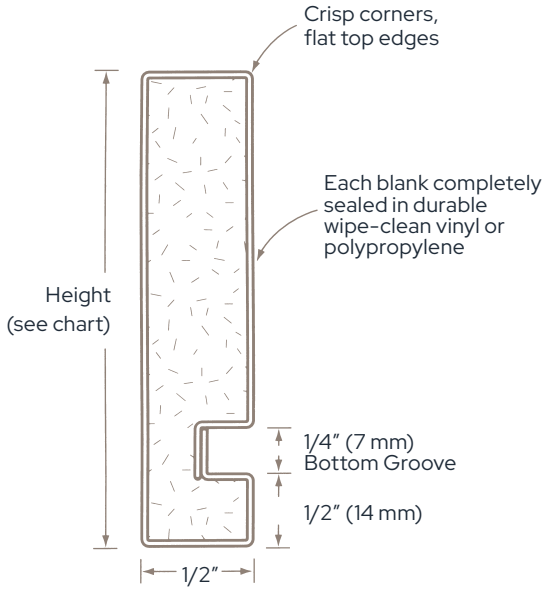
WRAPPED DRAWER COMPONENTS

Our engineered and vinyl, polypropylene drawer systems are produced to precise specifications and made ready to assemble in a wide range of sizes, colours and styles. Available in blanks or miterfold and knockdown (KD) drawer systems, our product enhances production efficiencies in all fields of the cabinet and furniture industry.

WRAPPED DRAWER COMPONENTS

THE VINYL & POLYPROPYLENE CLAD ADVANTAGE

- Vinyl and polypropylene are fully wrapped 360° into the groove
- Moisture and stain resistant
- Reduced labor costs
- Durable surface wipes clean in seconds
- Avoids time-consuming expensive finish application
- No edgebanding required
- Snag-free interiors
- Crisp, professional look
- No groove routing required



DRAWER BLANK SPECIFICATIONS

Length.....8'
Thickness..... 1/2"
Height.....3" to 10"

Colours: White, Black, Almond, Sycamore, Dark Maple, Alder, White Maple, Woven Haze, Urban Greywood
Polypropylene colours: White, Black, Dark Maple

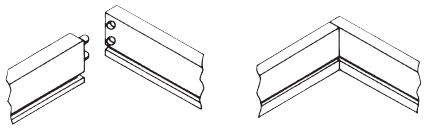
WRAPPED DRAWER NOTABLE FEATURES

- Miterfold drawers assemble in seconds thereby significantly reducing labor costs
  - Eliminates cutting, dadoing and banding raw edges
  - Exact miters and bottom grooves ensure a perfect drawer fit every time
  - PVC or ABS file rails, integrated into the top-edge of drawers, are available
- Drawer systems are available in realistic woodgrains, patterns and solid colour vinyl or polypropylene films
- Matching drawer bottoms
- Custom drilling, grooves and thicknesses are available
- KD drawer pieces are pre-drilled and doweled – ready for packaging
- FSC© certificate code SCS-COC-001686 on request.

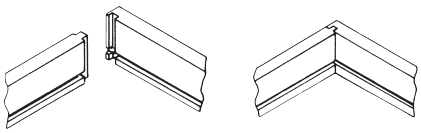
WRAPPED DRAWER CONSTRUCTION TYPES

DRAWER JOINERY OPTIONS

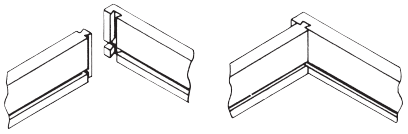
DRILL & DOWEL



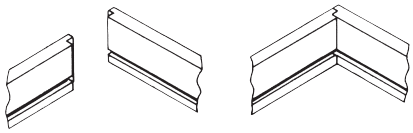
TONGUE & GROOVE



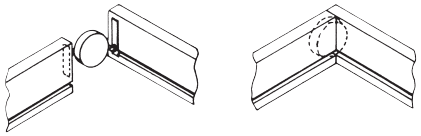
FRENCH DOVETAIL



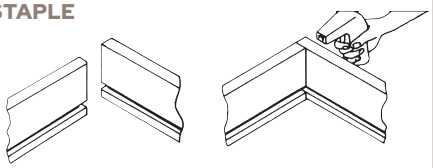
RABBET



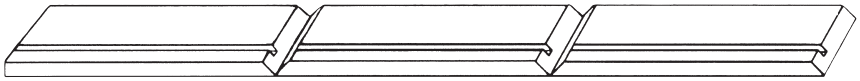
WAFFLE INSERT



STAPLE



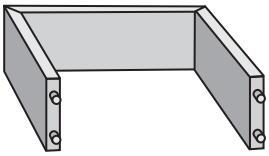
MITER



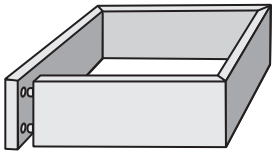
MITERFOLD AND KD TYPES OF CONSTRUCTION

(Imperial dimensions are approximate conversions of actual metric sizes)

TYPE I



TYPE II



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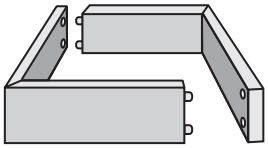
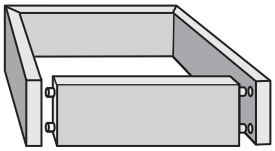
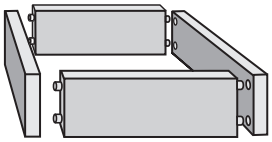


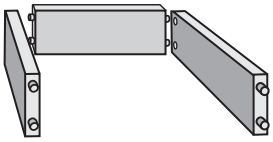
TYPE IV



TYPE V



TYPE VI

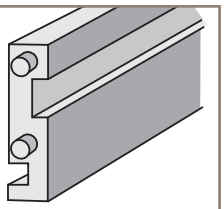


	MINIMUM	MAXIMUM
Drawer Height	70mm (2 3/4")	275 mm (10 3/4")
Drawer Length (Flat)	225 mm (8 7/8")	2607mm (105")
Drawer Thickness	12.5 mm (1/2")	12.5 mm (1/2")
Bottom Groove Width	4 mm (5/32")	7mm (69/250")
Bottom Groove Depth	6 mm (1/4")	6.5 mm (1/4")
Standard Glide		
Groove Widths	17 mm	17 mm
Glide Groove Depth	6 mm (1/4")	6 mm (1/4")
Dowel Diameter		8 mm (5/16")
Dowel Spacing	Multiples of 32 mm (1 1/4")	32 mm multiples
No. of Dowels	0	4
Film Gauge	0.15 mm (0.006")	0.20 mm (0.008")
Bottom Groove to Bottom	10 mm (3/8")	14 mm (35/64")
MINIMUM DRAWER WIDTH:		
	Type 1 - 4	178 mm (7")
	Type 5 - 6	102 mm (4")

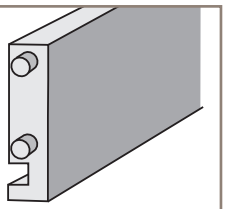
*Note: Custom heights available upon request.
All drawer dimensions other than bottom groove width have a tolerance of 1 mm

DOWEL AND GROOVE CONFIGURATION

STYLE A



STYLE B

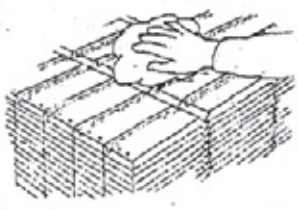


MITERFOLD ASSEMBLY

8 STEPS FOR EASY MITERFOLD ASSEMBLY

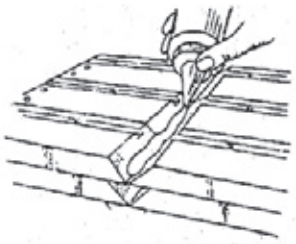
Before you start, place the entire pallet of drawer components in the assembly area. A scissor-lift will enhance your efficiency by allowing you to raise the work to a comfortable level.

1 WIPE AWAY DUST



Wipe all dust and other particles from drawers if necessary.

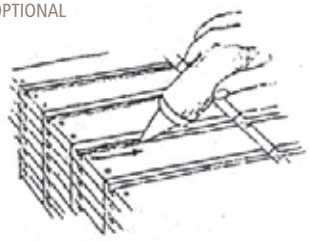
2 GLUE THE MITERS



Apply wood glue to each row of miters. A dab of wood glue in the dowel holes is also recommended.

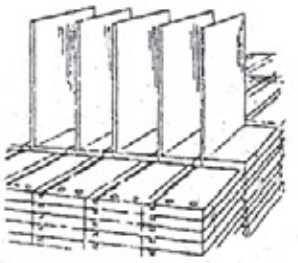
3 GLUE THE BOTTOM GROOVE

OPTIONAL



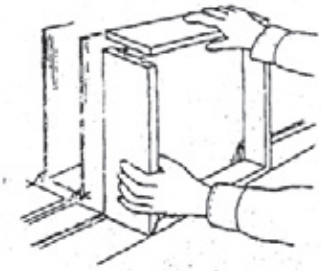
Apply wood glue to the bottom groove. (This will "hold the square" of the finished drawer, and double its strength.)

4 INSERT THE BOTTOMS



Place drawer bottoms in bottom grooves across entire pallet.

5 FOLD UP THE SIDES

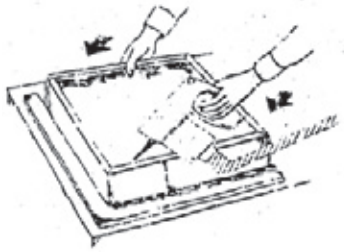


Fold the miterfold drawers around the bottoms.

6 SEAT THE DOWELS

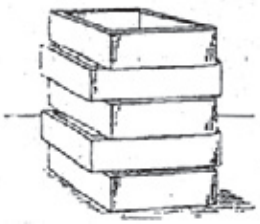
Tap the dowels gently into place, positioning the mallet in the center of the drawer side.

7 HOT MELT DRAWER



Hot melt drawer bottom while nesting in a square jig.

8 STACK THE DRAWER



Stack the assembled drawer to allow hot melt to cure.

OLON®

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