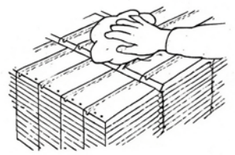
MITERFOLD ASSEMBLY

8 STEPS FOR EASY MITERFOLD ASSEMBLY

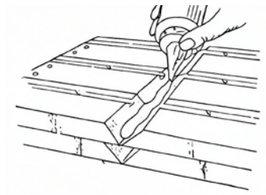
Before you start, place the entire pallet of drawer components in the assembly area. A scissor-lift will enhance your efficiency by allowing you to raise the work to a comfortable level.

1. WIPE AWAY DUST



Wipe all dust and other particles from drawers if necessary.

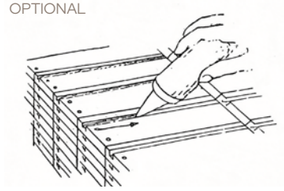
2. GLUE THE MITERS



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

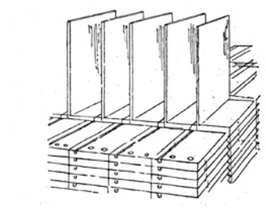
3. GLUE THE BOTTOM GROOVE

OPTIONAL



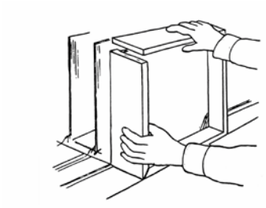
Apply wood glue to the bottom groove. (This will "hold the square" of the finished drawer, and double its strength.)

4. INSERT THE BOTTOMS



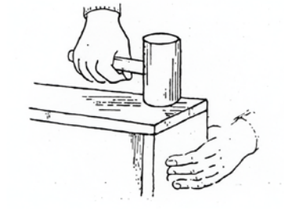
Place drawer bottoms in bottom grooves across entire pallet.

5. FOLD UP THE SIDES



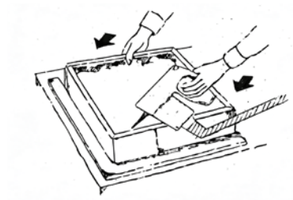
Fold the miterfold drawers around the bottoms.

6. SEAT THE DOWELS



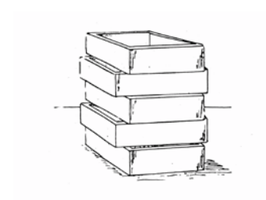
Tap the dowels gently into place, positioning the mallet in the center of the drawer side.

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.

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IT ALL COMES TOGETHER

WRAPPED DRAWER COMPONENTS

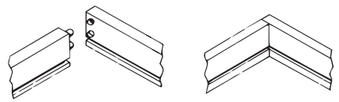


Our engineered wood and vinyl or polypropylene drawer systems are produced to precise specifications and made ready to assemble in a wide range of sizes, colours and styles. Available in blanks or miterfold and knockdown (KD) drawer systems, our product enhances production efficiencies in all fields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

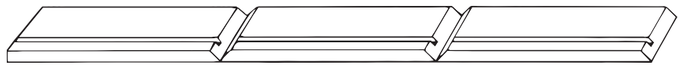
WRAPPED DRAWER CONSTRUCTION TYPES

DRAWER JOINERY OPTIONS

DRILL & DOWEL



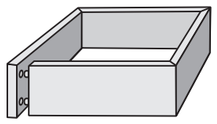
MITER



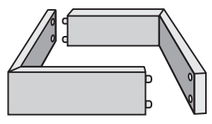
MITERFOLD AND KD TYPES OF CONSTRUCTION

(Imperial dimensions are approximate conversions of actual metric sizes)

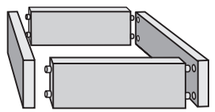
MITER TYPE II



MITER TYPE III



KD TYPE

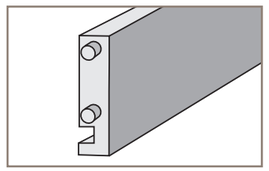


	MINIMUM	MAXIMUM
Drawer Height	54mm (2 1/8")	254mm (10") + 10mm File Rail
Drawer Length (Flat)	225mm (8 7/8")	2607mm (102 5/8")
Drawer Thickness (Board)	12.5mm (1/2")	12.5mm (1/2")
Bottom Groove Width	4mm (5/32")	7mm (9/32")
Bottom Groove Depth	6mm (1/4")	6.5mm (1/4")
Dowel Diameter		8mm (5/16")
Dowel Spacing	Multiples of 32mm (1 1/4")	Multiples of 32mm (1 1/4")
No. of Dowels	0	3
Film Gauge	0.15mm (1/64")	0.20mm (1/64")
Bottom Groove to Bottom	7mm (9/32")	17mm (11/16")

DRAWER TYPE	MINIMUM WIDTH	MINIMUM LENGTH	MAXIMUM LENGTH
KD	136.5mm (5 3/8")	136.5mm (5 3/8")	1200mm (47 1/4")
Miter Type II	190mm (7 1/2")	980mm (38 19/32")	2650mm (104 1/3")
Miter Type III	190mm (7 1/2")	760mm (29 15/16")	2650mm (104 1/3")

All drawer dimensions other than bottom groove width have a tolerance of 0.5 mm

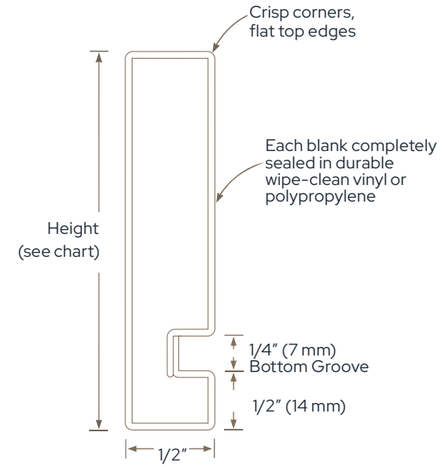
DOWEL AND GROOVE CONFIGURATION



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, Sycamore, Dark Maple, Alder
Polypropylene colours: White, Black

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
  - ABS file rails, integrated into the top-edge of drawers, are available
- Drawer systems are available in realistic woodgrains and solid colour vinyl or polypropylene films
- Coordinated drawer bottoms
- Custom drilling, grooves and board thicknesses are available
- KD drawer pieces are pre-drilled and doweled – ready for packaging
- FSC© certificate code SCS-COC-001686 on request.





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