

HOME CREST®

C A B I N E T R Y



TEXTURED LAMINATE
DESIGN GUIDE

JUNO

TEXTURED VERTICAL WOOD GRAIN LAMINATE

- Modified full overlay, 3/4" thick slab doors and drawer fronts with matching edgebanding
- Vertical grain pattern
- Decorative polypropylene finish film with distinct visual appearance and tactile feel on the face and back of doors and drawer fronts
- Laminate thickness is .12 mm (4.7 mils)
- MDF core to ensure a consistent and stable product
- Only doors, drawer fronts, overlay fillers, and premium trim items ending with "P" will have matching laminate
- Cabinet face frame and all trim pieces that are not premium will be in cabinet box color

CONSTRUCTION OPTIONS AND END PANEL MODIFICATIONS

- Standard: end panel exterior will follow color availability. Cabinet interior will be Natural Maple Laminate
- PEU/APU (without FB): end panel exterior will be unfinished plywood; cabinet interior will be Natural Maple Laminate
- PEF/APF (without FB): end panel exterior will be finished plywood to match cabinet color; cabinet interior will be Natural Maple Laminate
- FPEB end panel modification: ends will be in cabinet color
- MI modification: both the exterior and interior will be in cabinet color
- AUTH L/R: FPEB panel in cabinet color with applied Juno door(s)

OTHER CABINET END SOLUTIONS

- Cabinet color panels with Juno doors
 - Decorative Door Panels: WDOP., BDOP., DDOP., VDOP., VDOPBH., and TDOP..

PREMIUM 3/16" SKIN AND 3/4" PANEL OPTIONS

- Panels and Skins: L4896P, LBEPP, LTEP..P, LEWP..P
 - Matching Laminate only on the face of the panel; back of the panel will be raw
- Panels: LSP..P
 - Matching Laminate on both the face and back of the panel
 - Edgebanding on front edge only

PREMIUM TRIM OPTIONS

- Select Crown, Scribe and Toeboard (ending with the letter "P")
- Overlay Filler and Filler with Overlay: overlay will be Textured Laminate



DESIGN OPTIONS Clean lines, simple uncomplicated design

MAINTAIN CLEAN LINES

- For design aesthetics and ease of installation, avoid installation tight to the ceiling
 - For lower cabinets, use wider drawer bases or full height door cabinets
 - For upper cabinets, use wall top-hinge
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MIX MATERIALS

- Pair Juno with complimentary wood tones or opaques to soften the look or add texture
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SEGMENT TALL PANELS

- Use top of base cabinet line or bottom of wall cabinets to divide the tall space
 - Limit to 96" tall per segment
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NO MOULDING REQUIRED

- Keep cabinet toplines uncomplicated
 - Consider no top trim or use a filler for top trim and use at end of runs for doors to open beyond 90 degrees next to a wall
 - Only doors, drawer fronts, premium trim items ending in "P", overlay fillers, and fillers with overlay will have matching Textured Laminate
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FINISHING THE LOOK

- Cabinet face frame and all trim pieces that are not premium will match the cabinet color, not Textured Laminate
 - Cabinet end panels will follow construction type and will not be Textured Laminate
 - If you're looking for less of a contrast, try using premium trim items to coordinate design elements to match the doors and drawer fronts
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See availability of trim items for each laminate type on page 4; use other design elements such as waterfall countertops or mixed materials to achieve a streamlined look.

DESIGN OPTIONS (continued)

FINISHING COMPONENTS	OPTIONS & MATERIALS
Overlay Fillers	-Edgebanded on four edges -Available in widths of 2 1/2" and 5 1/2" and multiple lengths
Filler with Overlay	-Available in widths of 3" with 2 1/2" overlay and 6" with 5 1/2" overlay and multiple lengths -Only overlay will be Textured Laminate
Light Rail	-Recommend using a 2 1/2" overlay filler
Toekick	-Premium or standard toeboard
Large Panels/Peninsula Backs	-Premium 3/16" skins or 3/4" panels
Finished End Options	-Premium 3/16" skins or 3/4" panels -Authentic ends and decorative door panel kits
Appliance Panels	-Use premium 3/16" skins
Heat Shield	-A heat shield is required to separate all laminate products from heat producing units to be in compliance with cabinet warranty (Stainless steel and white powder coated shields are available)
Embellishments	-Use contemporary embellishments

AVAILABLE PREMIUM TRIM ITEMS	
F3.OVLY	L48X34.5P
OL3..	L4896P
F6.OVLY	LSP12..P
OL6	LSP24..P
LTO4.5P	ISC8P
LBEP	SOCM8P
LTEP.P	LSHAKERP
LWEP.P	SM8P
	SCRIBE8P

INSTALLING TEXTURED LAMINATES

Laminate panels can be sawn, drilled or router cut. Be sure to use very sharp carbide tools and moderate feed rates. Ensure the peel coat is cut cleanly, and adjust the process so that there are no masking strands at the edge. Strands can be removed by lightly rubbing the edge with a medium abrasive cleaning pad.

SAW CUTTING

- Saw cutting is the preferred method for cutting laminate panels and fillers
- Use very sharp carbide tipped blades with 3-5 teeth per cm
- Best results are achieved using a 300mm blade at a speed of 3200 rpm
- A score scribe blade will avoid chipping of the backing layer

ROUTERING

- Router cut using a feed rate of 10-15 meter/minute with a spindle speed of 18,000 rpm
- Solid carbide router cutters will deliver the best finish
- Position the laminate panel face down to avoid feathering of the masking film when using a standard straight single or twin flute cutter
- Twin flute compression cutters are ideal for through cuts; don't use up spiral bits; down spiral cutters are ideal for routing and dados

DRILLING

- Be sure to drill with high speed steel or carbide tipped drills
- Use slow to medium speeds to avoid overheating
- For best results, use drills with a tip angle of 110 to 130 degrees
- When installing decorative hardware:
 - Avoid over-tightening the hardware as some "ripple" effect may occur on the laminate surface

CARE AND CLEANING

TEXTURED LAMINATE SURFACES

- Do not store panels outside or in direct sunlight
- Avoid sliding the panels on the outer surface
- Do not clean in direct sunlight
- For best results, use a damp, not wet, micro fiber cloth with 5% mild soap, 95% water solution
- Dry thoroughly with a clean micro-fiber cloth
- Wipe up cooking splashes immediately
- Never use wax furniture polish or harsh household cleaners and abrasives, such as, bleach or chlorine based cleaners, multi-purpose cleaners, dilutes, acetone, solvent, paper towels, or similar products

Many multi-purpose cleaning agents are unsuitable for use on these products. The use of aggressive chemicals can result in irreversible damage. Always check the active ingredients of your cleaners to be sure there are no potentially harmful chemicals. Do not use acetone, chloroform, benzene, ammonia, thinners, caustic soda, toluene, xylene, dichloromethane, amylacetate, glacial acetate acid, butyl alcohol, butyl acetate, cellulose, cresols/phenols, ethylacetate, chlorinated solvents, halogenated solvents, methyl alcohol, methyl ethyl ketone.

Manufacturer is not responsible for any damage done by abrasive cleaning products or procedures

