

Laminate Cabinets

400B-T-4

Flush Cabinet Doors and Drawer Fronts

In the absence of specifications, the following standards will apply. Where more than one method or material is listed for a Grade, manufacturers will supply their choice from the alternatives. Laminate shall be applied to both faces in the same machine direction. A check indicates permitted for the Grade specified.

HPDL or Thermoset Decorative Overlay Finish	Premium	Custom	Economy
Edgebanded laminate, same pattern, color and thickness both face and back (core: particleboard or medium density fiberboard [MDF], veneer core not permitted for doors)	✓	✓	✓
Edgebanded laminate, with laminate of same nominal thickness on back (core: particleboard or medium density fiberboard [MDF], veneer core not recommended)		✓	✓
Edgebanded thermoset decorative overlay both face and back, (core: particleboard or medium density fiberboard [MDF], veneer core not recommended)		✓	✓
Note: Laminate face side and thermoset decorative overlay back side not permitted on doors in any grade of work.			
Flush cabinet door limits - 19 mm [3/4"] medium density particleboard or medium density fiberboard core up to 762 mm [30"] width by 2032 mm [80"] height, with like materials and thicknesses both faces. Veneer core doors will not be guaranteed against warping, telegraphing, or delamination. Larger doors require special design, engineering, and fabrication. Design teams and manufacturers shall work together to develop sound solutions.			

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400B-T-5

Drawer Sides and Backs

In the absence of specifications, the following standards will apply. Where more than one method or material is listed for a Grade, woodworkers will supply their choice from the alternatives. Premanufactured drawer systems, when approved or specified, will be assumed to meet the Grade of Work for which the approval was granted or the specification written. A check indicates permitted for the Grade specified.

Drawer Side Materials	Premium	Custom	Economy
Single species solid lumber with a Section 100-G-1 hardness rating of <i>Medium</i> or better (minimum 12.7 mm [1/2"] finished thickness)	✓	✓	✓
7 ply all hardwood veneer core plywood, no voids (minimum 12.7 mm [1/2"] thickness); No edge band required.	✓	✓	✓
High pressure decorative laminate (HPDL) on 7 ply veneer core substrate (minimum 12.7 mm [1/2"] thickness)	✓	✓	✓
Edgebanded HPDL or thermoset decorative overlay on particleboard core (minimum 12.7 mm [1/2"] thickness)		✓	✓
Medium density particleboard or medium density fiberboard (minimum 9.5 mm [3/8"] thickness)			✓
Note: Premanufactured drawer systems (including metal bodies) are available from many woodwork manufacturers and must be evaluated and specified or approved by the design professional when desired.			

**Caution**

Special consideration should be given to raw wood parts on high pressure decorative laminate-clad (HPDL) cabinets such as wood pulls, wood trims, applied mouldings, banded doors, drawer bodies, wood cabinet interiors. Specifications regarding the responsibility for finishing (if any) shall be clarified by the design professional. When solid lumber or veneer core plywood drawer bodies are furnished in HPDL cabinets, the responsibility for finishing the drawer bodies rests with the fabricator.