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ANSI/AWI 0641-2019 - Architectural Wood Casework Standard



5.3.1 Exterior Surfaces

a) Defined as all exterior surfaces exposed to view, including:

- All surfaces visible when doors and drawers are closed, including knee spaces.
- Underside of cabinet bottoms over 1067 mm [42"] above the finished floor, including cabinet bottoms behind light valances and the bottom edge of light valances.
- Cabinet tops under 2032 mm [80"] above the finished floor, or if 2032 mm [80"] and over and visible from an upper building level or floor.
- Front edges of stretchers, ends, divisions, tops, and bottoms.
- Sloping tops of cabinets that are visible.

5.3.2 Exposed interior surfaces

a) Defined as all interior surfaces exposed to view in open casework or behind transparent doors, including:

- Shelves, including edgebanding.

- Divisions and partitions (front edge is an exposed surface).
- Interior face of ends (sides), backs, and bottoms (including pull outs). Also included are the interior surfaces of cabinet top members 914 mm [36"] or more above the finished floor.
- Interior face of door and applied drawer fronts.

5.3.3 Semi-exposed surfaces

a) Defined as those interior surfaces only exposed to view when doors or drawers are opened, including:

- Tops and bottoms of shelves, including front edgebanding (front edge is an exposed surface).
- Divisions and partitions (front edge is an exposed surface).
- Interior face of ends (sides), backs, and bottoms (including a bank of drawers). Also included are the interior surfaces of cabinet top members 914 mm [36"] or more above the finished floor.
- Drawer sides, sub fronts, backs, and bottoms.
- The underside of cabinet bottoms between 610 mm [24"] and 1067 mm [42"] above the finished floor.
- Security panels or drawer stretchers.

5.3.4 Concealed surfaces

a) Defined as those exterior or interior surfaces that are covered or not normally exposed to view, including:

- Toe spaces, unless otherwise specified.
- Sleepers, stretchers, and solid sub tops.
- The underside of cabinet bottoms less than 610 mm [24"] above the finished floor.
- The flat tops of cabinets 2032 mm [80"] or more above the finished floor, except if visible from an upper floor or building level.
- The three non-visible edges of adjustable shelves.
- The underside of knee spaces, aprons and drawer boxes that are less than 914 mm [36"] above the finished floor.

- The faces of cabinet ends of adjoining units that butt together.

[← 5.2 Design Professional Responsibilities](#)

[5.4 AWI Performance Duty Level Typical Applications →](#)

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