



**AMPCO  
DOORS**

AMPCO ARCHITECTURAL - PLASTIC LAMINATE  
DOOR SPECIFICATIONS

**HIGH PRESSURE LAMINATE DOORS  
CSI FORMAT, SECTION 08213  
(INDIVIDUAL CORE SPECS)**

Ampco Products, LLC.  
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**PC/PC20**  
**PARTICLE BOARD CORE**  
**AWI: PC, HPDL- 3 or FD- 1/3**

**Part 1**      **See Section 08213, Plastic Laminate Faced Wood Doors.**

**Part 2**      **Products**

- 2.01 Manufacturers
  - A. Ampco Products, LLC., Miami, Florida, 33167
  - B.
  - C.
  - D.
- 2.02 Door Type: Flush Interior Doors: 1 3/4 inch or 1 3/8" thick; solid particleboard core construction.
- 2.03 Door Construction: Core: (rated and unrated) - AWI section 9 Type PC - HPDL, FD 1/3, PC - HPDL - 3, or Ampco PC, PC20, or equal.
- 2.04 Flush Door Facing
  - A. High pressure decorative laminate general purpose grade 50 (GP50 - .050" thick) complying with NEMA standard LD-3.
  - B. Apply faces prior to edges, ease all corners.
  - C. Option for stiles to be a close grained hardwood - stained or painted To coordinate with face or unfinished.
- 2.05 Adhesives
  - A. Face to Core/Frame: Type II
  - B. Plies of Face Material: Type II
- 2.06 Fabrication
  - A. Fabricate in accordance with AWI Quality Standards for FD 1/3 construction.
  - B. Blocking for hardware reinforcement provided when necessary.
  - C. Vertical exposed edges of stiles: High pressure decorative laminate applied after faces, or hardwood stained or painted to match faces.
  - D. Factory machine for finish hardware.

**CPC/CPC20  
PARTICLEBOARD CORE  
AWI: HPDL-5 or FD 1/3**

**Part 1** See Section 08213, Plastic Laminate Faced Wood Doors.

**Part 2** **Products**

- 2.01 Manufacturers
  - A. Ampco Products, LLC., Miami, Florida, 33167
  - B.
  - C.
  - D.
  
- 2.02 Door Type: Flush Interior Doors: 1 ¾ inch or 1 3/8" thick; solid particleboard core construction.
  
- 2.03 Door Construction:
  - Core: AWI Section 9 Type PC - HPDL - 5; FD 1/3, or Ampco CPC20, or equal.
  
- 2.04 Flush Door Facing
  - A. High pressure decorative laminate general purpose grade 50 (GP50 - .050" thick) complying with NEMA standard LD-3.
  - B. Apply faces prior to edges, ease all corners.
  - C. Option for stiles to be a close grained hardwood - stained painted to coordinate with face or unfinished.
  
- 2.05 Adhesives
  - A. Face to Core/Frame: Type II
  - B. Plies of Face Material: Type II
  
- 2.06 Fabrication
  - A. Fabricate in accordance with AWI Quality Standards for FD 1/3 construction.
  - B. Blocking for hardware reinforcement provided when necessary.
  - C. Vertical exposed edges of stiles: High pressure decorative laminate applied after faces, or hardwood stained or painted to match faces.
  - D. Factory machine for finish hardware.

**SLC/SLC20  
STAVE LUMBER CORE  
AWI: SLC- HPDL-5 or FD 1/3**

**Part 1**                    **See Section 08213, Plastic Laminate Faced Wood Doors.**

**Part 2**                    **Products**

- 2.01 Manufacturers
  - A. Ampco Products, LLC., Miami, Florida, 33167
  - B.
  - C.
  - D.
- 2.02 Door Type: Flush Interior Doors: 1 ¾" solid lumber core construction.
- 2.03 Door Construction: Core: (rated and unrated) - AWI section 9 Type SLC - HDPL - 5, FD 1/3 or Ampco SLC, SLC20 or equal.
- 2.04 Flush Door Facing
  - A. High pressure decorative laminate general purpose grade 50 (GP50 - .050" thick) complying with NEMA standard LD-3.
  - B. Apply faces prior to edges, ease all corners.
  - C. Option for stiles to be a close grained hardwood - stained or painted to coordinate with face or unfinished.
- 2.05 Adhesives
  - A. Face to Core/Frame: Type II
  - B. Plies of Face Material: Type II
- 2.06 Fabrication
  - A. Fabricate in accordance with AWI Quality Standards for FD 1/3 construction.
  - B. Blocking for hardware reinforcement provided when necessary.
  - C. Vertical exposed edges of stiles: High pressure decorative laminate applied after faces, or hardwood stained or painted to match faces.
  - D. Factory machine for finish hardware.

**MC45**  
**C LABEL 45 MINUTE FIRE DOOR**  
**AWI: FD 3/4**

**Part 1**      **See Section 08213, Plastic Laminate Faced Wood Doors.**

**Part 2**      **Products**

- 2.01 Manufacturers
  - A. Ampco Products, LLC., Miami, Florida, 33167
  - B.
  - C.
  - D.
  
- 2.02 Door Type
  - A. Flush Interior Doors: 1 ¾ inch thick; solid mineral core construction.
  
- 2.03 Door Construction
  - A. Core (fire rated): AWI Section 9
  - B. Type FD ¾, Ampco MC45 or equal.
  
- 2.04 Flush Door Facing
  - A. Faces and vertical stile edges laminated with HPDL general purpose grade 50 (GP50-.050" thick) complying with NEMA standard LD-3.
  - B. Apply faces prior to edges, ease all corners.
  - C. Option for stiles to be a close grained hardwood - stained or painted to coordinate with face or unfinished.
  
- 2.05 Adhesives
  - A. Faced to Core/Frame: Type II
  - B. Plies to face material: Type II
  
- 2.06 Fabrication
  - A. Fabricate in accordance with AWI Quality Standards for FD 3/4 construction.
  - B. Blocking for hardware reinforcement provided when necessary.
  - C. Vertical exposed edges of stiles: High pressure decorative laminate applied after faces, or hardwood stained or painted to match faces.
  - D. Factory machine for finish hardware.

**MC60**  
**B LABEL 60 MINUTE FIRE DOOR**  
**AWI: FD 1**

**Part 1**      **See Section 08213, Plastic Laminate Faced Wood Doors.**

**Part 2**      **Products**

- 2.01 Manufacturers
  - A. Ampco Products, LLC., Miami, Florida, 33167
  - B.
  - C.
  - D.
  
- 2.02 Door Type
  - A. Flush Interior Doors: 1 ¾ inch thick; solid mineral core construction.
  
- 2.03 Door Construction
  - A. Core (fire rated): AWI Section 9
  - B. Type FD 1, Ampco MC60 or equal.
  
- 2.04 Flush Door Facing
  - A. Faces and vertical stile edges laminated with high pressure decorative laminate general purpose grade 50 (GP50-.050" thick) complying with NEMA standard LD-3.
  - B. Apply faces prior to edges, ease all corners.
  - C. Option for stiles to be a close grained hardwood - stained or painted to coordinate with face or unfinished.
  
- 2.05 Adhesives
  - A. Faced to Core/Frame: Type II
  - B. Plies of Face Material: Type II
  
- 2.06 Fabrication
  - A. Fabricate in accordance with AWI Quality Standards for FD 1 construction.
  - B. Blocking for hardware reinforcement provided when necessary.
  - C. Vertical exposed edges of stiles: High pressure decorative laminate applied after faces, or hardwood stained or painted to match faces.
  - D. Factory machine for finish hardware.

**MC90**  
**B LABEL 90 MINUTE FIRE DOOR**  
**AWI: FD 1 1/2**

**Part 1**      **See Section 08213, Plastic Laminate Faced Wood Doors.**

**Part 2**      **Products**

- 2.01 Manufacturers
  - A. Ampco Products, LLC., Miami, Florida, 33167
  - B.
  - C.
  - D.
  
- 2.02 Door Type
  - A. Flush Interior Doors: 1 ¾ inch thick; solid mineral core construction.
  
- 2.03 Door Construction
  - A. Core (fire rated): AWI Section 9
  - B. Type FD 1 1/2, Ampco MC90 or equal.
  
- 2.04 Flush Door Facing
  - A. Faces and vertical stile edges laminated with HPDL general purpose grade 50 (GP50-.050" thick) complying with NEMA standard LD-3.
  - B. Apply faces prior to edges, ease all corners.
  - C. Option for stiles to be a close grained hardwood - stained or painted to coordinate with face or unfinished.
  
- 2.05 Adhesives
  - A. Faced to Core/Frame: Type II
  - B. Plies of Face Material: Type II
  
- 2.06 Fabrication
  - A. Fabricate in accordance with AWI Quality Standards for FD1 ½ construction.
  - B. Blocking for hardware reinforcement provided when necessary.
  - C. Factory machine for finish hardware.

**LL-HDPL  
LEAD LINED  
AWI: LL-HPDL**

**Part 1** See Section 08213, Plastic Laminate Faced Wood Doors.

**Part 2** **Products**

- 2.01 Manufacturers
  - A. Ampco Products, LLC., Miami, Florida, 33167
  - B.
  - C.
  - D.
- 2.02 Door Type
  - A. Flush Interior Doors: 1 ¾ inch thick; lead lined core construction.
- 2.03 Door Construction
  - A. Core: AWI Section 9. Lead sandwiched between particleboard core, securely fastened with lead bolts.
  - B. Type LL, Ampco LL or equal.
- 2.04 Flush Door Facing
  - A. Faces and vertical stile edges laminated with high pressure decorative laminate general purpose grade 50 (GP50-.050" thick) complying with NEMA standard LD-3.
  - B. Apply faces prior to edges, ease all corners.
  - C. Edges to stiles: Hot melt adhesive
- 2.05 Adhesives
  - A. Face to Core/Frame: Type II
  - B. Plies of Face Material: Type II
- 2.06 Fabrication
  - A. Fabricate in accordance with AWI Quality Standards.
  - B. Blocking for hardware reinforcement provided when necessary.
  - C. Factory machine for finish hardware.



**STC 41, STC 42  
SOUND ATTENUATION CORE  
HPDL**

**Part 1**      **See Section 08213, Plastic Laminate Faced Wood Doors.**

**Part 2**      **Products**

- 2.01 Manufacturers
  - A. Ampco Products, LLC., Miami, Florida, 33167
  - B.
  - C.
  - D.
  
- 2.02 Door Type: Flush Interior Doors: 1 3/4 inch; STC Core
  
- 2.03 Door Construction: Core: Proprietary Sound Rate Core (AMPCO)
  
- 2.04 Flush Door Facing
  - A. High pressure decorative laminate general purpose grade 50 (GP50 - .050" thick) complying with NEMA standard LD-3.
  - B. Apply faces prior to edges, ease all corners.
  - C. Option for stiles to be a close grained hardwood - stained or painted To coordinate with face or unfinished.
  
- 2.05 Adhesives
  - A. Face to Core/Frame: Type II
  - B. Plies of Face Material: Type II
  
- 2.06 Fabrication
  - A. Fabricate in accordance with AWI Quality Standards for FD 1/3 construction.
  - B. Blocking for hardware reinforcement provided when necessary.
  - C. Vertical exposed edges of stiles: High pressure decorative laminate applied after faces, or hardwood stained or painted to match faces.
  - D. Factory machine for finish hardware.

**STC 45, STC 46**  
**SOUND ATTENUATION CORE**  
**HPDL**

**Part 1**      **See Section 08213, Plastic Laminate Faced Wood Doors.**

**Part 2**      **Products**

- 2.01 Manufacturers
  - A. Ampco Products, LLC., Miami, Florida, 33167
  - B.
  - C.
  - D.
  
- 2.02 Door Type: Flush Interior Doors: 1 3/4 inch; STC Core
  
- 2.03 Door Construction: Core: Proprietary Sound Rate Core (AMPCO)
  
- 2.04 Flush Door Facing
  - A. High pressure decorative laminate general purpose grade 50 (GP50 - .050" thick) complying with NEMA standard LD-3.
  - B. Apply faces prior to edges, ease all corners.
  - C. Option for stiles to be a close grained hardwood - stained or painted To coordinate with face or unfinished.
  
- 2.05 Adhesives
  - A. Face to Core/Frame: Type II
  - B. Plies of Face Material: Type II
  
- 2.06 Fabrication
  - A. Fabricate in accordance with AWI Quality Standards for FD 1/3 construction.
  - B. Blocking for hardware reinforcement provided when necessary.
  - C. Vertical exposed edges of stiles: High pressure decorative laminate applied after faces, or hardwood stained or painted to match faces.
  - D. Factory machine for finish hardware.