Equipment Name	Equipment Description	Manufacturer
Dry Saw Sample Planer	Delta Planer (For Quality Control Samples) 12" Throat Opening; with Dust Hood	Delta
Boardmill Dry Saw Stackers	Two (2) Vacuum Stackers 4' x 6' Blanks; Dual Station with Dust Hood	Armstrong World Industries, Inc.
Dry Saw Sample Table Saw	Table Saw (For Quality Control Samples) with 12" Blade; with Dust Hood	Armstrong World Industries, Inc.
Dry Broke Pulper Weigh Conveyor	Slat Conveyor 45' Long with Dust Hood	Armstrong World Industries, Inc.

Legend

——— Process Line

— — — Exhaust Line

Armstrong World Industries, Inc.
Pensacola, Florida

Drawing No.: A-23-0017-A002
Revised: 07/31/2009

Emissions Unit ID No.: 003

Equipment Name	Equipment Description	Manufacturer
FMS Equalizer	Mereen - Johnson No. 435 H Double-Pass Arbor Saw With Dust Pickup	Mereen-Johnson Machine Company
FMS Air Knife Brush	Two (2) Dust Brushes and Air Knife with Dust Hood	Armstrong World Industries, Inc.
Saw Shop	South Bend Lathe CL117G Cincinnati Grinder ID 2T5D169	South Bend Lathe, Inc. Cincinnati, Ohio
	Sheet Metal Fume Hood	Armstrong World Industries, Inc.
	Cyclone Bead Blaster	Cyclone Blasting Systems

Legend

——— Process Line

— — — Exhaust Line

Armstrong World Industries, Inc.
Pensacola, Florida

Drawing No.: A-23-0017-A003
Revised: 7/31/2009

Emissions Unit ID No.: 009

Equipment Name	Equipment Description	Manufacturer
PIF Fissure Rolls Air Knife	Sheet Metal Dust Hood	Armstrong World Industries, Inc.
PIF Press Air Knife	Sheet Metal Dust Hood	Armstrong World Industries, Inc.
PIF Fissure Rolls	Four (4) Head Rotary Fissure Board Texture Machine with Dust Hood	Armstrong World Industries, Inc.
PIF Press Feed Conveyor	Sheet Metal Dust Hood	Armstrong World Industries, Inc.
PIF Press	Blow Punch Press - 250 Ton with Dust Hood	Blow Press Ltd.
PIF Press Discharge Converyor	Sheet Metal Dust Hood	Armstrong World Industries, Inc.
Air Knife	Sheet Metal Dust Hood Following Air Knife	Armstrong World Industries, Inc.
Pinch Roll	Sheet Metal Dust Hood	Armstrong World Industries, Inc.
Backstop	Sheet Metal Dust Hood	Armstrong World Industries, Inc.
Flipper 1	Sheet Metal Dust Hood	Armstrong World Industries, Inc.
Flipper 2	Sheet Metal Dust Hood	Armstrong World Industries, Inc.

Legend

——— Process Line

— — — Exhaust Line

Armstrong World Industries, Inc.
Pensacola, Florida
Drawing No.: A-23-0017-B006
Revised: 10/8/2013

Emissions Unit ID No.: 010

Equipment Name	Equipment Description	Manufacturer
Mylar Line Equalizer	Jenkins Double-Pass Arbor Saw-Model C9dd-125ba with Dust Hood	Jenkins
PIF Line Equalizers (2)	(2) Mereen-Johnson No. 435-H Double-Pass Arbor Saw with Dust Hood	Mereen-Johnson Machine Company

Legend

——— Process Line

— — — Exhaust Line

Armstrong World Industries, Inc.
Pensacola, Florida

Drawing No.: A-23-0017-A001
Revised: 3/14/2011

Emissions Unit ID No.: 011

Equipment Name	Equipment Description	Manufacturer
PIF 2-Pass Tenoners (2)	(2) Edge Profine Cutter 2-Pass With Dust Hood	Mereen-Johnson Machine Company

Legend

Process Line

Exhaust Line

Armstrong World Industries, Inc.
Pensacola, Florida

Drawing No.: A-23-0017-A006
Revised: 7/31/2009

Emissions Unit ID No.: 012

Equipment Name	Equipment Description	Manufacturer
Kiln Line Feeder	Vacuum Feeder 4' X 6' Blanks; Single-Wide with Dust Hood	Armstrong World Industries, Inc.
FMS Tenoner #1	Edge Profile Cutter 2nd Pass with Dust Hoods	Mereen-Johnson Machine Company
FMS Dust Bush	Dust Brush with Dust Hood	Armstrong World Industries, Inc.
FMS Tenoner #2	Edge Profile Cutter 2nd Pass with Dust Hoods	Mereen-Johnson Machine Company
	Score Cutter 2 Pass with Dust Hoods	Mereen-Johnson Machine Company

Legend

——— Process Line

— — — Exhaust Line

Armstrong World Industries, Inc.
Pensacola, Florida

Drawing No.: A-23-0017-A005
Revised: 6/26/2012

Emissions Unit ID No.: 014

Equipment Name	Equipment Description	Manufacturer
Boardmill Board Dryer	Coe Drying Machinery No. 52142	Coe Manufacturing Co., Inc.
Wet End Seal Exhaust Fan	Size 330, Type BC, 15,000 cfm @ 3" SP 15 HP @ 1,800 rpm	Twin City Fan and Blower
Scrubber 53 / Scrubber 54	Venturi Scrubbers Model 64/144 W20-60	Emtrol, LLC

Legend

——— **Process Line**

— — — **Exhaust Line**

Armstrong World Industries, Inc.
Pensacola, Florida

Drawing No.: A-23-0017-A010a
Revised: 01/30/2013

Emissions Unit ID No.: 050

Equipment Name	Equipment Description	Manufacturer
Boardmill Perlite Expander	**Natural Gas-Fired Heating Unit Designed To Pop Perlite**	Armstrong World Industries, Inc.
Boardmill Perlite Expander	**Natural Gas-Fired Heating Unit Designed To Pop Perlite**	Armstrong World Industries, Inc.
Boardmill South Starch Storage Tank	**5' Diameter Conical Starch Receiver with Duct Work**	Armstrong World Industries, Inc.

Legend

——— Process Line

— — — Exhaust Line

Armstrong World Industries, Inc.
Pensacola, Florida

Drawing No.: A-23-0017-A011
Revised: 7/31/2009

Emissions Unit ID No.: 055

Equipment Name	Equipment Description	Manufacturer
Paint Mix Line Small West Tank	60" Diameter Paint Tank	Armstrong World Industries, Inc.
Paint Mix Line Small East Tank	60" Diameter Paint Tank	Armstrong World Industries, Inc.
Paint Mix Line Big West Tank	80" Diameter Paint Tank	Armstrong World Industries, Inc.
Paint Mix Line Big East Tank	80" Diameter Paint Tank	Armstrong World Industries, Inc.
Paint Mix Line Limestone Hopper/Feeder	3200# Feed Station	Flex-con
Bevel Paint Mixer	300 Gallon	Armstrong World Industries, Inc.
Boardmill Dryer Unloading Conveyor Dust Hood	Roll Conveyor 12' Long Dust Hood	Armstrong World Industries, Inc.
#3 Finish Paint Line Dust Brush	Sheet Metal Dust Hood	Armstrong World Industries, Inc.
#3 Finish Paint Line Air Knife	Sheet Metal Dust Hood	Armstrong World Industries, Inc.

Legend

——— Process Line

— — — Exhaust Line

Armstrong World Industries, Inc.
Pensacola, Florida

Drawing No.: A-23-0017-A007
Revised: 7/31/2009

Emissions Unit ID No.: 056

Equipment Name	Equipment Description	Manufacturer
Railroad Car	Sheet Metal Dust Hood @ RR Car Unloading Section	Armstrong World Industries, Inc.

Legend

——— Process Line

— — — Exhaust Line

Armstrong World Industries, Inc.
Pensacola, Florida

Drawing No.: A-23-0017-A013
Revised: 7/31/2009

Emissions Unit ID No.: 075

Equipment Name	Equipment Description	Manufacturer
Clay Mix Tank	5' Diameter Tank for Mixing Clay. Labeled "Clay Mix Tank"	Armstrong World Industries, Inc.
Railroad Car	Sheet Metal Dust Hood @ RR Car Unloading Section	Armstrong World Industries, Inc.

Legend

Process Line

Exhaust Line

Duct Work

Armstrong World Industries, Inc.

Pensacola, Florida

Drawing No.: A-23-0017-A014
Revised: 7/31/2009

Emissions Unit ID No.: 075

Equipment Name	Equipment Description	Manufacturer
Railroad Car	Sheet Metal Dust Hood @ RR Car Unloading Section	Armstrong World Industries, Inc.

Legend

——— Process Line

— — — Exhaust Line

Armstrong World Industries, Inc.
Pensacola, Florida

Drawing No.: A-23-0017-A015
Revised: 7/31/2009

Emissions Unit ID No.: 075

Equipment Name	Equipment Description	Manufacturer
Ultima Line Feeder	Slice Style Feeder 4' x 6' Blanks; Double-wide	Armstrong World Industries, Inc.
Ultima Line Dust Hood	Sheet Metal Hood with Blower for Dust Extraction	Armstrong World Industries, Inc.
Ultima Line Scrim Turret Unwinder	Faustel Roll Unwinder; Serial #97902-01 with Dust Hood	Faustel
Ultima Line Scrim Trim Chopper	30" x 30" Box Insulated with Vacuum to Collect Scrim-Dryer to Baghouse	Armstrong World Industries, Inc.

Note

Emission Unit 079 also includes the following indoor dust collectors: Baghouse 20 and 20A for the PIF line and die shop, baghouses 10 and 80 for the boardmill additive mix tank, 1 baghouse and 1 cyclone for the scrap planer, and 4 baghouses for the P&I vaccum stackers, and Baghouse #50 for the FMS line.

Legend

——— Process Line

— — — Exhaust Line

Armstrong World Industries, Inc.
Pensacola, Florida

Drawing No.: A-23-0017-A016
Revised: 7/31/2009

Emissions Unit ID No.: 079

Equipment Name	Equipment Description	Manufacturer
PIF Line Sander	Sander with up to 7 Sanding Stones	Yates American

Legend

——— Process Line

— — — Exhaust Line

Armstrong World Industries, Inc.
Pensacola, Florida

Drawing No.: A-23-0017-A032
Revised: 7/31/2009

Emissions Unit ID No.: 080

Equipment Name	Equipment Description	Manufacturer
PIF Line Wheelabrator	Wheelabrator Sandblasting Machine	Wheelabrator-Frye, Inc.

Legend

——— Process Line

— — — Exhaust Line

Armstrong World Industries, Inc.
Pensacola, Florida

Drawing No.: A-23-0017-A034
Revised: 7/31/2009

Emissions Unit ID No.: 081