B MODULE

Middle office module

modular project Specifications

Qty Description Color/Location

Specifications

Floor Loads Business Occupancy

100 lb. Live Load (Corridor) 50 lb Live Load (Offices) and 2,000 lb.

concentrated load over 30" x 30" areas

Destination:

Stock

Chassis

56.00 11'-8" wide outrigger w/ 95.5" I-Beam spacing

Frames are 11'-9" wide ***I-beams spacing is 99.5" O.C.***

Outriggers & Crossmembers spaced (As Required)

12" I-Beams (M12x10)

Hitches are detachable

New tires

New Tires are Provided - Drivers are responsible for spares

Axle quantity will be calculated as required

(2) Brake & (2) Id

Special Instructions for Purchasing/Production

Carriage bolts on ALL-4-CORNERS ***

Floor Section

Standard bottom board material

2"x8" Floor joist @ 16" O.C. (12' Wide Modules)

2'x8" Pressure Treated Double Perimeter Joist

KDAT

{Galvanized Fasters are to be Utilized}

3/4" Floor sheathing/decking

Floor decking held back 2.5"

(at mate-line where applicable)

672.00 VCT {Armstrong brand} Installed per the print

(Hold Tile Back 5" each Side of the Mate-Line) -- { *** checkerboard

& 50% offset ***}

Cool White 51899



Qty

Description

B MODULE

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Color/Location

Qty	Description	Color/Location
Floor Secti	<u>on</u>	
1.00	Special Item: Moist stop brick flashing at the full perimeter of exterior 12" up from the bottom of the perimeter rail (See RFQ drawing / Justin for details)	
Wall Section	<u>on</u>	
72.00	2"x4" Interior wall height: 8'-6" **102" Interior wall height** Int. cross walls & double mate-lines are built so they can be removed (108. inches support post integrated into these walls per the print) and (Top late of the wall will be below the T-Grid trimmed with battens) (1-plate). {Unless otherwise noted, interior walls will be constructed with #2 2x4 studs 16"o.c. with single 2x4 top and bottom plates}	
	2"x6" Exterior end walls full height End walls height 102 inches / ridge beam recessed into the end walls.	
	Interior trim package: standard battens ****1.5 inch battens @ wall seams and around windows with 3 inch flex-battens at inside & outside corners and 1.5 inch horizontal batten at top of the walls. **** {Unless otherwise noted}	
	1/2" VCG (Vinyl covered gypsum) / recess walls as required}	Hampton Gray
96.00	4" VCB {Vinyl Cove Base} ***Continuous type vinyl cove base to minimize joints***	CB67 Dove Gray
4.00	Support columns as required 100.5 inch support columns are on each side of the removable walls and cover with VCG - to appear as part of the wall {Includes additional floor joist underneath column studs as required}	
	Vertical tie-down straps are on all four corners {Please note that Vertical tie-down straps are located on all four corners these are four up-lift and overturning resistance}	
2.00	Special Items: Wood window casing painted Gray	
12.00	Special Items: Plenum Wall per the print (144 inch)	
1.00	Special Items: Blocking in walls for restroom grab bars per the print.	



B MODULE

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Qty Description Color/Location

Wall Section

1.00 Special Items:

**** Total module height at end wall: {125.5 inches} from bottom of 2x8 floor joist to top of end wall (not including chassis or OSB sheathing or raised mate-line2x angle) (Note ridge beams are recessed 17 inches).

1.00 Special Items:

**** Total module height at center of module (28 feet): {132.5 inches} from bottom of 2x8 floor joist to top of roof truss (not including chassis or OSB sheathing or raised mate-line 2x angle).

Special Instructions: For Purchasing/Production
See BOXX-plex catalog photos for interior trim details. 1.5" outside &
1" inside / cased with VCG

Interior Doors Section

2.00 36"x80" H.C. Flush door w/steel jamb

Interior Door Finish will be Imperail Oak doors in lieu of Birch {Includes Timely or Redi-Frames with lever. (Door frame is painted the standard bronze finish color & door is Imperial Oak.)}

2.00 Keyed interior door locks per the print

Grade 2 Tell Keyed Lever - () --- Located at the office doors

2.00 Special Items:

Wall mounted door stops

Roof/Ceiling Section

Truss spacing @ 24" O.C.

(UT12w) Transverse truss (Engineered truss)

Start Trusses at 17" and peak at 24" and end at 17" (Ridge beam is recessed into end wall) *** Truss with King post utilized in lieu of Roof joist

7/16" x4 x8 EPDM underlayment

Raised Mate-line: A 2x4 cut on an angle (tapered) from 1.5 inches to 0 inches to create a raised mate-line is installed the full length of every mate-line (this is utilized in lieu of our standard belt rail).



B MODULE

Middle office module

modular project Specifications

Qty Description

Color/Location

Roof/Ceiling Section

Special Item:

Ceiling finish 2x4 T-grid (Certainteed) (T-Grid is terminated into ridge beam / Titan to send 8" close up beam} {T-grid starts 12 inches from each plenum}.

12" Peel & stick mate-line tape - White

Roof Covering: 45mil. White EPDM (Complex)

EPDM at the exterior wall is installed J-rail mini gutter termination bar same as E-plex (See Justin for details).

Ceiling finish is 8'-6" above finished floor

56.00 4-Layer 24" ridge-beam construction:

(Or Engineered Truss) Beam is Tapered 17" to 24" to 17" (4) 3" Holes are bored into the mate-beams for data cross-overs and (1) 6" x 6" painted square on mate-beams 30" from end opposite from the hitch

- Standard Wood ridge beam in lieu of engineered mate line truss painted 6"x6" square will have a note below that says 5" diameter hole may be drilled at this location {This beam will be constructed from 4-layers of 3/4" structural grade plywood installed as required and fastened as per approved fastening schedule}
- 24.00 End projection: 6" roof over-hang

See Detail on Sheet No D02.1 of Plans

Attic ventilation per code

None is Required

1.00 Special Item:

EPDM at the exterior wall is installed J-rail mini gutter termination bar (See Justin for details).

Side-wall type hurricane straps

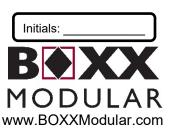
{Please note that if foundation drawings or calculations are provided, these will be figured for frame ties in lieu of side-wall tie-down straps}

Special instructions for Purchasing/Production

The four 3" holes to be drilled into the ridge-beam are located per the sealed prints at 6'-3" to center from front and rear end of the ridge-beam & 20' to center from front and rear end of the ridge-beam.

Special instructions for Purchasing/Production

ALL roof vent-pipes are primed and flashed as per the BOXX-plex catalog photos.



B MODULE

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modular project Specifications

Qty Description Color/Location

Plumbing Section

NO plumbing included

Electrical Section

1.00 125 AMP Exterior panel box

*** Eaton Brand Panel Box *** (Exterior panel box with exterior rated electrical conduit to HVAC per photo in BOXX-plex catalog) Panel box is mounted 19" above the top of the bottom trim & 23" from the corner

5.00 2'x4' Standard "T-grid type" LED lights

Flat Panel / (All light fixtures are supported at all four corners with wire).

3.00 Wall Mounted Occupancy Sensor

Occupancy sensor

{Intermatic # LOSDOVI}****Ivory****

2.00 2"x4" junction box with 3/4" conduit (standard)

with pull strings

{These junction boxes will be stubbed-up into the attic cavity for T-grid unless otherwise instructed by the customer; all boxes & conduit are empty, all wiring & devices for monitoring, alarms & security are entirely by others}

110 Volt receptacles @ approximately 12' O.C.

(Receptacles are to be located at 15" AFF to the bottom of the box) {Standard}

1.00 Receptacles Type: 120 Volt 20 Amperage

{Standard 120-volt AC 20 Amperage duplex receptacles}

Receptacles / Switches / Covers are white

(Switches are to be located at 46" AFF to the bottom of the box)

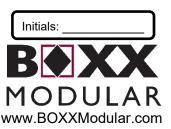
1.00 Exterior use GFI w/ weather proof cover

{In use type with exterior rated GFI receptacle}

Race-way: M.C. cable wiring

2.00 Special item:

Interior-wall Power Connection - 4" x 4" (120 VAC-20Amp) Powered J-Box Above T-Grid to allow the interior walls to be removed



Q-84219 <u>March</u> 18, 2025

B MODULE

Middle office module

modular project Specifications

Qty	Description	Color/Location	
Electrical Section			
2.00	Special item: Powered J-box - 2" x 4" (120 VAC-20Amp) above T-Grid for future use (Per the print)		
2.00	Special item: Empty J-box - 4" x 4" (with 3/4 EMT conduit ran back to the panel box) above T-Grid for future use (Per the print)		
HVAC Section			
1.00	3 Ton wall-mounted unit w/ 10kw heat strip ***10 kw in lieu of 5kw *** 11EER *** HVAC drain line - 3/4" drain hose is to be extended to 4" below frame header same as E-plex (HVAC units are Tan)	Beige	
1.00	Special item: Aluminum flashing above the HVAC unit (puddy tape on the backside edge and edge touching the HVAC unit)		
50.00	Linear feet of fiberglass supply duct with grilles		
48.00	Linear feet of fiberglass return duct w/ grilles **** No Jump Ducts *** {Oversized as needed} Plenum Duct Concealed with Chase Wall		
	{Fully ducted return air to the HVAC unit}		
1.00	7-day Programmable T-stat (HVAC) (Honeywell Home Pro / 4000 Series Part# TH411OU2005/U) (See BOXX-plex catalog for photo)		
5.00	2'x2' FLB supply grilles for T-grid ceiling (See picture in BOXX-Plex Catalog for Photo of S/A & R/A grills needed) (Volume damper is required on all S/A grills) {FLB is a fixed linear blade diffuser}		

Cabinets & Furnishings

NO cabinetry quoted

4.00 2'x2' Return air grilles for T-grid ceiling



B MODULE

Middle office module

modular project Specifications

Qty Description

Color/Location

Exterior Section

Smart Panel siding (singlewide)

*** Smart Panel siding held-up from bottom of rim joist WIth Filler below siding to allow for 2" space for skirting behind trim *** (Bottom Trim is 5.5 inch installed flush with rim joist per standard installation. (See BOXX-Plex Catalog & Justin for details) Body Antique Linen with Black Trim

24.00 Smart Panel siding mansard

Mansard trim is 3-1/2" Mansard trim is installed at 101.75 inches from the top of the bottom trim and the top of the mansard trim (See BOXX -Plex catalog for photos & Justin for details). Mansard Body Dark Red with Black Trim

Sheathing installed as per applicable requirements

7/16 OSB in lieu of 1/2 plywood

Standard house wrap installed 100%

{All wrap installed right side up & in a shingled fashion}

24.00 Special item:

EPDM at the exterior wall is installed J-rail mini gutter termination bar (See Justin for details).

1.00 Special item:

Windows & Doors installed and flashed per the customers details (window & door trim is installed in a shingled fashion with the top trim extending past the side trim ½" on each side, the side trim is to extend down past the bottom trim by 1" one each side (See BOXX-plex catalog & Justin for details)

1.00 Special item:

(See BOXX -plex catalog for full details) Building Body & Mansard Body Painted - BOXX Modular Color (includes the building corners & the trim between the mansard & body) (mini gutter over windows & doors is painted to match the building body).

1.00 Special item:

(See BOXX-plex catalog for full details) Building Trim Painted - BOXX Modular Color (Includes the building bottom trim, mansard top trim, all windows and door trim)

4.00 Special item:

***Note: 12" wide metal flashing @ each corner of the module, from top of roof to bottom of the rim rail. ***



B MODULE

Middle office module

modular project Specifications

Qty Description

Color/Location

Exterior Section

Special instructions for Purchasing/Production Raised Mate-line: A 2x4 cut on an angle (tapered) from 1.5 inches to 0 inches to create a raised mate-line is installed the full length of every mate-line (this is utilized in lieu of our standard belt rail).

Special instructions for Purchasing/Production Z BAR at top of siding is 1-7/8 x 3/8 x 1-7/8 inches

Special instructions for Purchasing/Production

*** See sealed plans for Exterior trim details *** Top trim/fascia is
7.25" and lower mansard trim is 3.5" / Bottom trim is 5.5" / Window trim is 3.5" / Exterior door trim is 3.5"

Special instructions for Purchasing/Production ALL roof vent-pipes are primed and flashed

Special instructions for Purchasing/Production Trim hold-backs are mitered

Windows Section

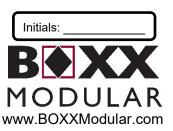
2.00 24x54 VS White vinyl frame & ins. glass
 (In lieu of 24" x 52") See window trim detail in seald plans. 3 1/2"
 Trim. 1" overhangs on top trim. Side trim to extend 1" below bottom trim. Window Trim Antique Linen
 (Low E)

1.00 Special item:

Windows & Doors installed and flashed per the customers details (window & door trim is installed in a shingled fashion with the top trim extending past the side trim ½" on each side, the side trim is to extend down past the bottom trim by 1" one each side

3.00 Special item:

***Note: 4x8 sheet of commercial grade Thermo-Ply to be installed from the top of module to the bottom of the rim rail at each window



B MODULE

Middle office module

modular project Specifications

Qty Description Color/Location

Exterior Doors Section

1.00 Special item:

Windows & Doors installed and flashed per the customers details (window & door trim is installed in a shingled fashion with the top trim extending past the side trim ½" on each side, the side trim is to extend down past the bottom trim by 1" one each side

Insulation Section

Exterior wall includes R-19 unfaced

(Requires 2" x 6" minimum exterior walls) {The noted insulation value is only an estimate and is subject to change based on final engineering}

R-11 Interior wall sound reduction batts

(Located in the Restroom Walls Only)

{The noted insulation value is only an estimate and is subject to change based on final engineering}

Floor includes R-30 unfaced

In lieu of R-22

{The noted insulation value is only an estimate and is subject to change based on final engineering}

Roof includes R-38 unfaced

w/ Netting

{The noted insulation value is only an estimate and is subject to change based on final engineering}

