



Butler
Classic II Buildings

CLASSIC II SYSTEM

LOADS AND BUILDING GEOMETRY

- Max Wind: 140 MPH
- Max Snow: 100 PSF
- Collateral loads: Maximum 10 PSF
- Width: 20' to 250'
- Length: 30' to 750'
- Roof Pitches: 1/4 to 4:12
- Single Sloped: Maximum high eave 35'
- Eave Heights: 10' to 30'
- Endwalls both symmetrical & unsymmetrical

INTERIOR FRAMES

- Mixed bays allowed, 15' to 32'
- Note: There is a maximum variance in bay width of $\pm 30\%$
- ClearSpan frames available from 20' to 120'
 - Modular frames available from 60' to 250' with varying column spacing (minimum spacing 20').
 - Base of columns can be adjusted +/- F.F.
 - Exterior columns can be tapered or straight.
 - Exterior columns can be free standing if required.
 - Roof beam to column plate orientation is available as top (default), face, or vertical.

ENDWALL FRAMES

- Lightweight Z-beam endwall frame with double-C posts
- Post & Beam
- Rigid frame with posts 20' to 120'
- Modular frames with posts
- Rigid frame – open endwall 20' to 120'
- Modular frame – open endwall
- Fully expandable endwalls to match the corresponding end bay up to 30' bay
- Standard & special endwall post spacings

BRACING

- Diagonal rod bracing (Default)
- Portal braces maximum eave height 20' and maximum bay of 30'.
- Portal frames.
- Wind columns available (on both sides)

SECONDARY

- 7", 8½" 10" and 11½" roof purlins
- 7", 8½" 10" and 11½" wall girts, standard inset, or standard outset.
- Additional girt below 7'–6" available.
- Bolted or welded clip options.
- Secondary thickness grouping by bay.



WIDTH EXTENSION

- Must be at eave
- Width: 20' to 70'
- Length: 30' to 750'
- Roof slope must match the main building roof slope
- Not allowed at the high side of a single slope building
- Full or partial width extensions are allowed, but must terminate at a main building frame line

ROOF PANELS

- MR-24® in Galvalume® 24 & 22 ga. and available in all standard colors (refer to Butler-Cote finish system color chart).
- Butlerrib® II in Galvalume 26 & 24 ga. and available in all standard colors (refer to Butler-Cote™ finish system color chart).
- Butlerrib II available in factory punched system or un-punched system.
- Butlerrib II roof projects are limited to a 90' wide single slope or 180' wide double slope building width.

WALL PANELS

- 26 & 24 ga. Butlerrib II & Shadowwall™ in all standard colors. (Refer to Butler-Cote Finish System color chart)
- Stacked walls up to 8' to allow for 2 wall panel colors of the same panel type. (Must run the full length of the wall. No special colors allowed.)
- Open wall option
- Self-supported wainscot 1' to 8' (For an 8' opening height, the first girt will be located just above to clear the opening.)
- Butlerrib II & Shadowwall wall systems are available in either a factory punched system or an un-punched wall system



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LINER

- 28 ga. Mod-36 in Galvalume and interior white.
- 26 & 24 ga. Butlerrib II in all standard colors.
(Refer to Butler-Cote Finish System color chart)
- Partial to full-height with standard trim.

FRAMED OPENINGS

- Up to 30' wide x 20' tall
- Cannot be closer than 2'0" below eave height nor less than 1'-0" from a frame line or not less than 2'0" from corners of building.

TRIM

- Butler standard trims colors & finishes.
(Refer to Butler-Cote Finish System color chart)
- All Butler standard edge of roof trims, such as gutter, eave trim, gable trim, downspouts, base trims, eave closures.

EAVE ATTACHMENTS

- Endwall & sidewall overhangs, 2' to 5'.
- 3-plate canopy at or below eave 2' to 12' projection. Minimum 8' above finished floor, sidewalls only. Straight beams (Default) or flat bottom as required by design.
- Soffit available for rake extensions and canopies.

INSULATION

- Standard Butler insulation options.

ACCESSORIES

- Limited options available in the pricing program.

