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VERTICAL BLINDS, 3-1/2 INCH

- A. Vertical Blinds Construction General:
1. Headrail Channel: Anodized aluminum 1-3/4 inches (44.45 mm) wide by 1-1/4 inches (31.75 mm) high by .040 inch (1.02 mm) minimum wall thickness extending the width of the blind. Available in baked enamel ivory or white.
  2. Traversing: Traverse left to right or right to left by means of a wand control.
  3. Wheels: Each carrier shall traverse on self-lubricating wheels to reduce draw force.
  4. Tilt Rod: Extruded aluminum, 4 prong with diameter of 0.235 inch (6 mm).
  5. Rotation: Wand control provides 180 degree rotation to each vane stem simultaneously through a gear system in the control housing by turning tilt rod actuating a plastic worm and spur gear assembly in each vane carrier. System keeps louvers fixed until reset by controls.
  6. End Control: Each headrail channel equipped with end control housings made of high quality plastic. End controls are covered to enclose sprockets and rotation rod ends.
  7. Carriers: Each carrier fabricated of high quality plastic. Carriers provided with an independent self-aligning clutch mechanism in each louver carrier, allowing less friction for self-alignment. Shaft walls are made of reinforced plastic. Vane stem is fabricated of clear plastic and shall be centered, allowing the track to be reversible. Louvers rotate 180 degrees by a 4 prong pinion rod.
  8. Spacing: Heavy duty self-lubricating plastic link system. Normal spacing is a minimum of 3/8 inch less than louver width.
- B. PVC Standard Vertical Blinds 3-1/2 inch (89 mm):
1. Slats:
    - a. PCV, 3-1/2 inches wide by .002 inch thick.
  2. Minimum Width, One Way: 12 inches (305 mm).
  3. Maximum Width, One Way: 120 inches (3048 mm).
  4. Minimum Drop: 10 inches (254 mm).
  5. Maximum Drop: 144 inches (3657 mm).
  6. Maximum Area: 120 SF (3048 sm).
  7. Mounting:

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**\*\* NOTE TO SPECIFIER \*\* Select one of the following two mounting options as required. Delete the one not required. Outside mounted window coverings will be made to exact ordered measurements. Inside mounted horizontal blinds will have 1/2 inch deducted at the factory from width.**

- a. \_\_\_\_\_  
Inside mount bracket.
- b. \_\_\_\_\_  
Outside mount bracket.

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**\*\* NOTE TO SPECIFIER \*\* Available in 63 colors.**

8. \_\_\_\_\_  
Slat color as selected by Architect from fabricator's available selections.

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**\*\* NOTE TO SPECIFIER \*\* Select the cellular shades required from the following paragraphs as required and delete those not required. Note that the maximum size width and drop noted apply to residential shades with a lifetime warranty. Custom widths and drops may be available upon request. Cellular shades may be used with motors and controls specified in Section 12 25 13 - Motorized Drapery Rods. Contact the manufacturer for additional information.**