

# TOP SHELF

## CLOSETS & GLASS

9719 – 63 Avenue, Edmonton, Alberta T6E 0G7 / P: (780) 436-5557 / F: (780) 436-5517 / tscg.ca

### TECHNICAL DATA

#### **THE VIBE**

#### Room Divider Product

1. Components
  - a. Framing
    - i. Material: Aluminum Extrusions 6063-T54 Alloy
    - ii. Finish
      1. Clear and Black Anodized
      2. Custom Options: Painted, Various Anodized Finishes
  - b. Top Tracks
    - i. Material: 12 Gauge Aluminum, 6063-T54 Alloy
    - ii. Height: 2 – ¼”
    - iii. Width: 1 – ½”
    - iv. Maximum Length: 228”
    - v. Installation
      1. Top and Side Mounted
    - vi. Channel
      1. Single and Double
  - c. Bottom Tracks
    - i. No Floor Tracks Required
  - d. Panel Construction (Various Options Available)
    - i. Stiles and Rails
      1. Vertical Stiles
        - a. Material: 12 gauge aluminum, 6063-T54 Alloy
        - b. Height: 1 – ¼”
        - c. Width: ¾”
        - d. Maximum Length: 108”
      2. Horizontal Rails (Top)
        - a. Material: 12 gauge aluminum, 6063-T54 Alloy
        - b. Height: 1 ¼”
        - c. Width: 1 ¼”
        - d. Maximum Length: (Top – 240”)
      3. Horizontal Rails (Bottom)
        - a. Material: 12 gauge aluminum, 6063-T54 Alloy
        - b. Height: 2 ¼”
        - c. Width: ¾”
        - d. Maximum Length: (Bottom 147”)
      4. Maximum Panel Weight – 132 lbs or 60” X 108” Panel
      5. Wall Mount Angle Bracket
        - a. Material: 12 gauge aluminum, 6063-T54 Alloy
        - b. Height: 1 ½”
        - c. Width: 1 ½”
        - d. Maximum Length: (Single – 220”, Double – 240”)
      6. End Cap Assembly
        - a. Material: 15 Gauge aluminum, 6063 Alloy

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7. Clear Gasket
    - a. 6mm required for installation of panels
  - e. Panel Options
    - i. Translucent White Laminated Glass (6mm)
    - ii. Clear Mirror – Safety Backed (3mm) [2 pieces for both sides]
    - iii. Clear Laminated Glass (6mm)
    - iv. White Back Painted Glass – Safety Backed (3mm) [2 pieces for both sides]
    - v. Wood Panel (1/4") Various Options Available
    - vi. Custom Resin Options Available
    - vii. Various Laminates available with ¼" substrate
  - f. Hardware
    - i. Top Roll Assembly
      1. Each Roller Assembly consists of 4 high strength nylon wheels that are anti-jump designed and are adjustable. The clamp is an aluminum bracketing system with spring loaded receiver for easy removal
    - ii. Handles/Pulls and Latches
      1. All of these are custom ordered based on availability and client request
    - iii. Mounted Guide
      1. Made with heavier gauge Aluminum with a black synthetic softener that attaches to the wall or panel.
    - iv. Slow Close Mechanisms
      1. Cylinder housing is rated at 30,000 cycles
      2. Cylinder has easy access for replacement
      3. Maximum weight for activation is 132 lbs
      4. Minimum weight for activation is 66 lbs
  - g. Accessories
    - i. Fascia
      1. Available upon request in matching clear anodized or custom options
    - ii. Mullions
      1. Available upon request to match Panel and Frame
2. Installation Instructions
    - a. Available in Brochures at <http://www.tscg.ca/products/room-dividers/>
  3. Product Overview
    - a. Available at <http://www.tscg.ca/products/room-dividers/>