

TOP SHELF

CLOSETS & GLASS

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

TECHNICAL DATA

THE MANHATTAN

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: 1 – ¾”
 - iii. Width: 1 – ¾”
 - iv. Maximum Length: 147”
 - v. Installation
 1. Top and Side Mounted (Between Jambs)
 - vi. Channel
 1. Single and Double
 - c. Bottom Tracks
 - i. Material: 12 Gauge Aluminum, 6063-T54 Alloy
 - ii. Height: ¼”
 - iii. Width: 1 – ¾”
 - iv. Maximum Length: 147”
 - v. Single and Double Track
 - 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: 7/8”
 - c. Width: 5/8”
 - d. Maximum Length: (Top – 240”)
 3. Horizontal Rails (Bottom)
 - a. Material: 12 gauge aluminum, 6063-T54 Alloy
 - b. Height: 2 ½”
 - c. Width: 5/8”
 - d. Maximum Length: (Bottom 147”)
 4. Maximum Panel Weight – 132 lbs or 60” X 108” Panel
 5. Wall Mount Angle Bracket – Required on a side mount application between walls or 2 distinct end points.
 - a. Material: 12 gauge aluminum, 6063-T54 Alloy

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- b. Height: 2 ¾"
- c. Width: 2 ¾"
- d. Maximum Length: (Single – 220", Double – 240")
- 6. 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 Rollers
 - 1. There are 4 rubber roller guides that are attached to the frame of the panel. The rollers when inside the top track will run horizontally along the inside wall of the track.
 - ii. Bottom Rollers
 - 1. There are 2 high strength nylon wheels that are attached to the frame that are adjustable in height by a set screw a soft cushion spring allows the door to slide smoothly.
 - iii. Handles/Pulls and Latches
 - 1. All of these are custom ordered based on availability and client request
- 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/>