40-Z STAGE CURTAIN TRACKS

A complete stage equipment system for manually operated stage curtains

FOR:

Auditoriums | Schools | Theatres | Universities | Clubs | Concert Halls | Churches | Commercial Projects

PPI Solutions
info@ppisolutions.co.za | 012 660 1184 | WA: 063 724 4886

PICTURE PERFECT INTERIOR SOLUTIONS

WITH THE SIMPLE 'TOUCH' OF A BUTTON

EXPERT somfy

BLIND PROFESSIONAL™ APPOINTED BY BLIND DESIGNS

Contents

PICTURE PERFECT INTERIOR SOLUTIONS

WITH THE SIMPLE 'TOUCH' OF A BUTTON

EXPERT somfy

BLIND PROFESSIONAL™ APPOINTED BY BLIND DESIGNS

Overview

- The 40-Z stage curtain track is tried and trusted in the South African market.
- It is a robust stage system operated by steel cables, with a pulley and hand-winch system.
- It is locally manufactured and assembled.
- Available in cord drawn or hand draw-draperies.
- Bearings are incorporated in the carriers for maximum smoothness during movement.
- For manual operating systems a hand winch is fitted with side swiveling pulleys to enable the track to be mounted in any position, and includes an adjusting pulley.
- The universal design of the hand winch allows for right or left installation
- Tracks are supplied at 5 runners per meter.
- Use 2 joining pins for one join.
- To calculate amount of brackets needed – multiply track width by 0.85.
- Eg. A 16m track will require 14 brackets.
- To calculate length of steel cables required, multiply total track width by two, as well as the height of the track multiplied by two.
- Each track is supplied with one set of master carriers.
- Each track is supplied with one set of end pulleys for winch system.

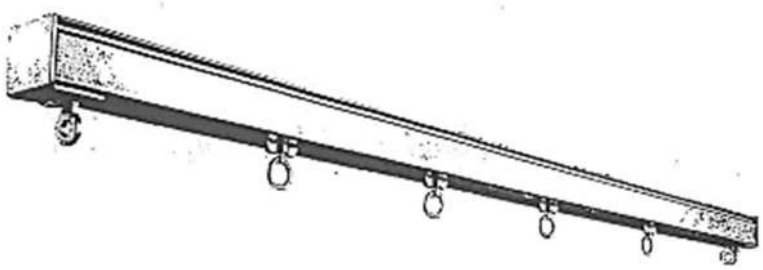
PICTURE PERFECT INTERIOR SOLUTIONS

WITH THE SIMPLE 'TOUCH' OF A BUTTON

EXPERT somfy

BLIND PROFESSIONAL™ APPOINTED BY BLIND DESIGNS

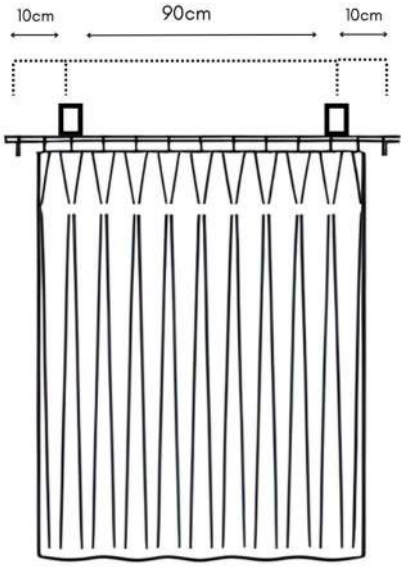
Technical Specifications

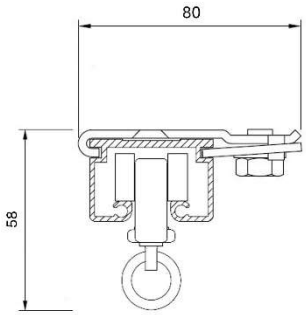


Maximum Weight Capacity

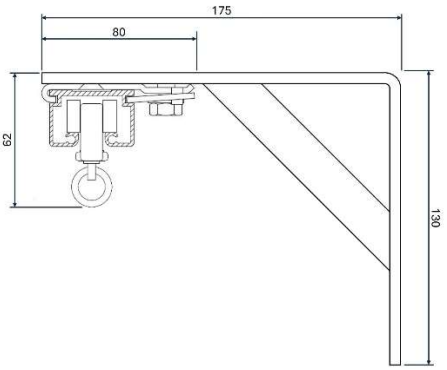
TRACK		RUNNER
One-Way Draw	Two-Way Draw	Each
Up to 50kg	Up to 100kg	12kg / per runner

Pitch of Bracket





Ceiling Mounted



Wall Mounted

PICTURE PERFECT INTERIOR SOLUTIONS

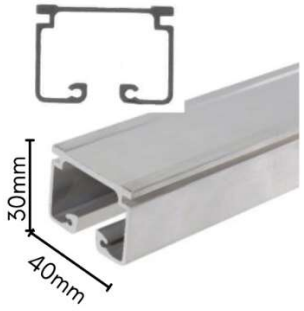
WITH THE SIMPLE 'TOUCH' OF A BUTTON

EXPERT somfy

BLIND PROFESSIONAL™ APPOINTED BY BLIND DESIGNS

Components

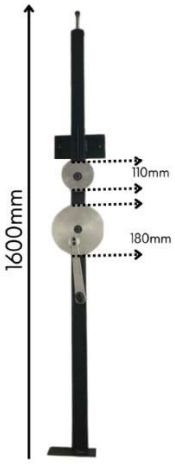
ALUMINIUM 40Z TRACK



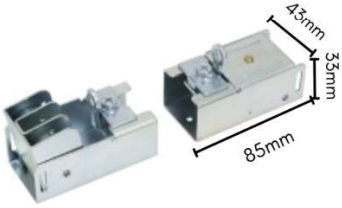
STEEL CABLE

WALL FIX BRACKET

HAND WINCH

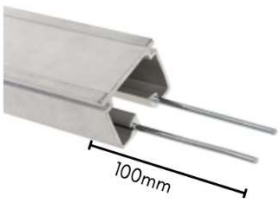


END PULLEY WINCH SYSTEM

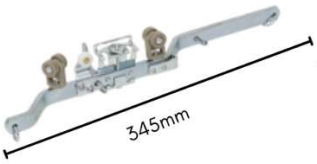


BALL BEARING CARRIER

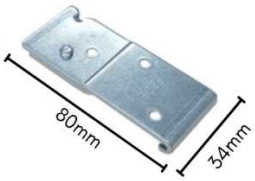
JOINT PIN



MASTER CARRIER



CEILING FIX BRACKET



WITH THE SIMPLE 'TOUCH' OF A BUTTON

Installation Guide

1. Mount brackets onto the wall approximately 85 cm apart.
2. Use joining pins to join longer tracks.
3. Attach the rail onto the brackets.
4. Mount the hand winch onto the ground directly below the end of the track (either right or left side).
5. Insert overlapping master carriers into the track.
6. Insert the single-wheel end pulley and double-wheel end pulley onto the track. (The double-wheel pulley goes onto the winch side of the track.)
7. Thread the steel cable through the single-wheel end pulley.
8. Feed one end of the cable through the track and attach it to the master carrier on the double-wheel pulley side.
9. Take the other end of the cable and feed it through the track to the double-wheel pulley.
10. Thread the steel cable through one wheel of the double-wheel pulley down to the winch.
11. Take the cable through the large wheel of the winch, up to and around the small wheel of the winch.
12. Bring the cable down to the second big wheel of the winch.
13. Thread the cable around the big wheel again and take the cable up to the track.
14. Feed the cable into the second wheel of the double end pulley and attach it to the master carrier that already has the opposite end of the cable.
15. To feed the cable onto the second master carrier, remove the single-wheel pulley by hand, loop the cable, and feed it onto the master carrier.
16. Insert the pulley back into the track. Pull the plates under both pulleys to feed the runners into the track.
17. Pull out all of the excess cable by hand from the master carrier where the two ends of the cable meet.
18. Finally, tension the cable on the winch by loosening the hexagonal nut on the threaded bar, and tightening the top nut.
19. Once the required tension is achieved, re-tighten the bottom hexagonal nut into the lock position.