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**J-Trac Anti-Ligature Curtain Tracking** 

Datasheet

## **J-Trac Curtain Rail System**

Curtains contribute with colour, warmth and improved acoustics. The J-Trac curtain rail system is developed to meet challenges in mental health and similar environments to foster a caring, safe and healing environment.

Offering the possibility to design an interior with curtains also creates a less institutional environment, it also allows for full control of daylight- an important factor for autonomy in line with Evidence Based Design EBD.

The rail's unique patented design resists the attachment of a ligature, unlike ordinary rails where the U-shaped profile creates a cavity to fasten a ligature. The robust rail is fixed securely to the ceiling/ wall, preventing it from detaching and used for self-harm or weaponised.

The curtain hangs from the rail with specially designed runners/gliders/carriers, which are easily clipped on to the outside of the rail's profile and release when an abnormal weight is applied. The runners release according to the number of runners and the weight and size of the curtain.

The curtain rail solution consists of three parts: the rail, runners and end caps.



Example: Curtain rail system (window 1600mm)

- 2800mm curtain rail
- 2 end caps: left and right
- 18 (2x9) gliders
- 14 security screws

### Warranty

Rails and end caps

5 years - applies to normal use. Full warranty against manufacturing defects Runners

runner

2 years - applies to normal use. Full warranty against manufacturing defects

# **Sustainability**

The J-Trac curtain and shower rail system is extremely robust and durable. The rail and end cap are recycled as metal. Runner is recycled as plastic.



J-Trac shower rail 90° with J-Trac curtain rail, wall with J-trac J-Trac runner.







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# Tracking Kits (c/w end caps, screws, runners – Small 8 per metre, Large 4 per track)

| 143620 | J-Trac Window Curtain Tracking Kit 1400mm - Wall Fix - Can be trimmed to suit    |
|--------|--|
| 143621 | J-Trac Window Curtain Tracking Kit 1900mm - Wall Fix - Can be trimmed to suit    |
| 143622 | J-Trac Window Curtain Tracking Kit 2800mm - Wall Fix - Can be trimmed to suit    |
| 143623 | J-Trac Window Curtain Tracking Kit 3800mm - Wall Fix - Can be trimmed to suit    |
| 143624 | J-Trac Window Curtain Tracking Kit 5750mm - Wall Fix - Can be trimmed to suit    |
| 143625 | J-Trac Window Curtain Tracking Kit 1400mm - Ceiling Fix - Can be trimmed to suit |
| 143626 | J-Trac Window Curtain Tracking Kit 1900mm - Ceiling Fix - Can be trimmed to suit |
| 143627 | J-Trac Window Curtain Tracking Kit 2800mm - Ceiling Fix - Can be trimmed to suit |
| 143628 | J-Trac Window Curtain Tracking Kit 3800mm - Ceiling Fix - Can be trimmed to suit |
| 143629 | J-Trac Window Curtain Tracking Kit 5750mm - Ceiling Fix - Can be trimmed to suit |
| 143662 | J-Trac - Shower Curtain Track Kit - 1450 x 1450mm - Can be trimmed to suit       |
| 143399 | J-Trac - Shower Curtain Track Only - 1450 x 1450mm (Track Only)                  |

### Rails

143170 J-Trac - Curtain Rail - Ceiling Fix - 5750mm length (Track Only) 143171 J-Trac - Curtain Rail - Wall Fix - 5750mm length (Track Only) 143399 J-Trac - Shower Curtain Track Only - 1450 x 1450mm (Track Only)

### **End Caps**

| 143172 | J-Trac - End Stop - Ceiling Fix - Right |
|--------|---|
| 143173 | J-Trac - End Stop - Ceiling Fix - Left  |
| 143174 | J-Trac - End Stop - Wall Fix - Right    |
| 143175 | J-Trac - End Stop - Wall Fix - Left     |
| 143400 | J-Trac - Shower Track End Stop - Right  |
| 143401 | J-Trac - Shower End Stop - Left         |

### Runners

| 143631 | J-Trac - Runner with hole - White - single   |
|--------|--|
| 143177 | J-Trac - Runner with hole - White - pack 10  |
| 143176 | J-Trac - Runner with hole - White - pack 200 |
| 143181 | J-Trac - Runner with hook -White - pack 10   |

### Mounting

143630 8G J-Track Security Screw Pack: 25x Timber Screws and 1x Driver (Pearl White Head) Rail and end stops are tightly fixated with security screws to the wall or ceiling mount Mount the rails with security screws 143630

(The mounting instructions are to be followed to ensure correct function.)

### Materials

Rail and end cap - Powder coated aluminium Runners - Plastic

## Maintenance

All parts can be cleaned with, for the material suitable, detergent



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## **Technical Data**

Rail lengths are available up to 5750mm Rail ceiling: D 26mm, H 24mm End cap ceiling: W 71mm, H 27mm Rail wall: D 35mm, H 58mm End cap wall: W 109mm, H 37mm

## Recommended Runner Spacing: 7-8 runners

per metre generally, where runners exceed 12 per track application specific testing is recommended (contact Hipac for assistance). Large, weighted runners may be used at one or both ends as required for added stability

Fabric Recommendation: Lightweight <300gsm.

#### Load Release Guidance: Runners

- 1 small runner median release weight 1.4kg.
- 1 large weighted runner median release weight
  3.8kg.

#### **Window Track Installations**

- · 16 runners median release weight 4.5kg.
- 10 runners + 2 weighted runners median release weight – 8.2kg.

#### **Shower Track Installations**

- 18 runners, 2.3m wide shower curtain median release weight – 4.6kg.
- 16 runners, 2.3m wide shower curtain + 2 weighted runners - median release weight - 7kg.

This product is patented and tested at RISE/SP in Sweden Made in Sweden.



We are an Australian healthcare company that guarantees to stand behind all our medical products, both manufactured and imported, because we're here for the life of our products and clients.

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J-Trac curtain rail, ceiling and J-Trac shower rail with J-Trac runners.



J-trac runner release at an abnormal load.



J-Trac shower rail with J-Trac end cap ceiling, right, J-Trac runners and shower curtain.

