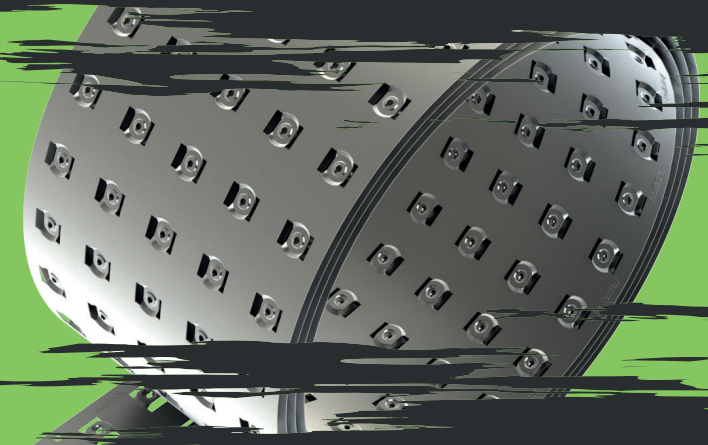




Sometimes, **speed is everything.**



DEMON CAT 

A **metpro** Brand
Group

**Innovation & Excellence
in Manufacturing**

What is Rollatray?

A unique new product designed to dramatically increase installation speeds and reduce downtime in a wide variety of installations.


Fixed directly to a solid surface, each 15 metre coil of Rollatray comes prepared for immediate installation, lying flat once rolled out and without the need for additional items such as couplers or brackets.

Offering up to 90% labour savings and with the added benefit of improved on-site safety with no hot works permits necessary, Rollatray can hold multiple cables and meets the same required standards as traditional cable tray.

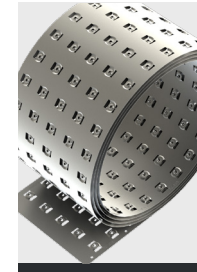
Why use Rollatray?




No couplers or brackets required
Easily installed anywhere with a solid surface



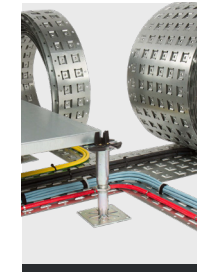
Increased on-site safety




15mtr coils roll out in 15 seconds
Available in 3 widths; 150mm, 300mm, 450mm



Compliant to the latest standards




Flexible fixing arrangement
With Rollatray's innovative raised nipples & snail thread



Reduced on-site storage



Simple bends, tees & 4-ways
Crossover Rollatray units & secure with an M6 screw



Accepts a wide range of cable ties

Where can Rollatray be installed?

Internal Installations

Manufactured from pre-galvanised sheet steel, Rollatray is perfectly suited to internal applications where large cable runs are required.

Featuring a dry to touch oil applied to cut areas of the material, Rollatray features suitable corrosion resistant properties for installations within commercial buildings, riser mains, multi-storey buildings and factory/automation lines to name some examples.

For full technical information, please see page 23.

Full certification is available on request.

.....
Specification | To specify, please state:

Rollatray Internal
as **Demon Cato by Metpro Group.**

Clean Rooms

Manufactured from the same material as our internal finish option, Clean Room Rollatray features our purpose-designed specialist coating for high hygiene and clean room environments.

Designed to offer the same protective benefits as Clean Room Conlok and Rapid Saddle, this finish ensures the prevention of potentially harmful zinc whiskers making Clean Room Rollatray an ideal solution for data centres, hospitals and other similar applications.

Technical information for this product can be found on page 23.

Full certification is available on request.

.....
Specification | To specify, please state:

Rollatray Clean Room
as **Demon Cato by Metpro Group.**

Case Study: Rollatray Installation Speed Test

Labour cost vs installation time

As more and more businesses adopt an online service offering leading to increased infrastructure demand, and the UK construction sector set to continue its upward trend for some time, on-site activities need to be as smooth and efficient as possible. With cable installations playing a huge part in this growth, Rollatray has been designed as a simple and fast solution which can cut downtime by up to 90%.

Case study:

Based on the installation of a 30-metre underfloor run using the products detailed below and labour costs for a JIB Approved Electrician with own transport - £17.70 per hour / £0.30 per min.

Using the traditional cable tray system, the average amount of time to cut, dress, combine and secure each 15mtr run is **1.6 hours (20 mins per length)**.

The 30-metre run was installed in 3.3 hours with a labour cost of **£58.41**.

Using Rollatray, the average amount of time to roll out and secure the coil is **10 minutes per coil**.

The 30-metre run was installed in 20 minutes with a labour cost of **£5.90**.

Traditional total materials cost	Rollatray total materials cost
£311.02	£241.10
Includes: 300mmx3mtr cable tray x 10 Couplers x 4 pairs M6x12mm roofing bolts & nuts x 200 4lx41mmx300mm slotted channel x 15 M6 spring nuts x 30	Includes: 300mmx15mtr Rollatray x 2

Please note: all costs are accurate as of October 2021

Total labour cost:

Traditional = **£58.41**

Rollatray = **£5.90**

Total material & installation cost:

Traditional = **£369.43**

Rollatray = **£247.00**

Labour saving:

£52.51

⋮

90%

Contract saving:

£122.43

Technical Information:

Rollatray

Manufactured from 0.8mm medium duty pre-galvanised steel

Manufactured to BS EN 10346:2009 (Continuously Hot-Dip Coated Steel Flat Products) in line with standard cable tray

Meets the earthing requirements of BS EN 61537:2007 (Cable Management - Cable Tray Systems & Cable Ladder Systems)

Clean Room Rollatray: Features our specialised clean room surface coating

Each coil is coated with a dry to touch oil to protect any cropped areas of the sheet material

Easily cut to size using a guillotine with no hot works permits required, offering significant on-site health & safety benefits

Suitable for structured cabling, fibre optic, fire/security and low voltage distribution

Fixed to a structure simply using tapcon screws or a Pulsa nail gun

Each coil rolls out in a controlled manner at 1 metre per second

No material memory means Rollatray lies flat once uncoiled, ready for installation

M6 snail thread test: a load of 0.5kN was applied to 5 samples of each Rollatray width with no failures being recorded

All Rollatray coils are supplied in weatherproof coverings ensuring efficient delivery to site

Our Rollatray units are also supplied with a 12 month warranty as standard.

Technical Information: Rollatray Coil Weights

Rollatray offers significant space savings, particularly during transit and on-site.

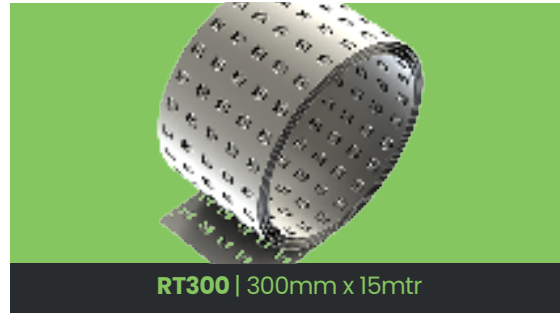
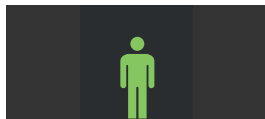
However the weight of each width should be considered at all times.
Please see the weight of each coil and our recommendation for carrying these below.



Weight per coil:

11.7kg

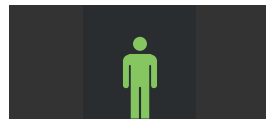
Recommended handling:



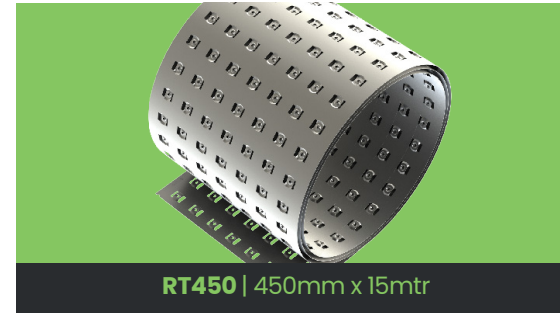
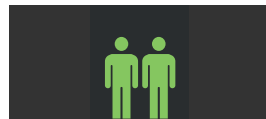
Weight per coil:

23.2kg

Recommended handling:



..... or



Weight per coil:

34.9kg

Recommended handling:



..... or



Where Rollatray is installed

Olympic Park
Redevelopment,
London



Boston Scientific
Building, Clonmel

Boston Scientific
Building, Galway

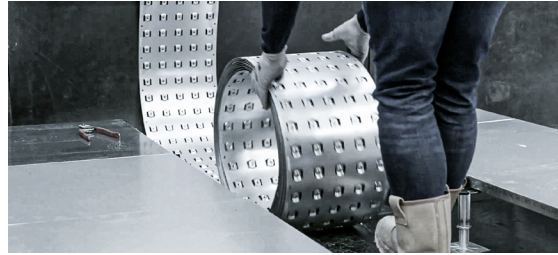
Major Data Centre
Project, Dublin

Burrell Collection,
Glasgow

Skypark Fit Out,
Glasgow

St James Centre,
Edinburgh

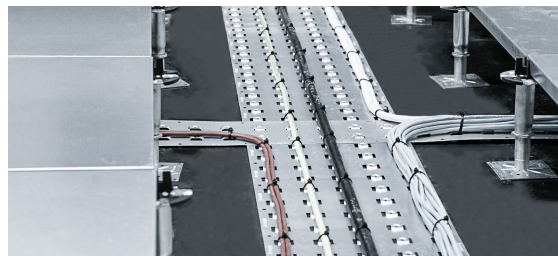
How Rollatray is installed



Secure Rollatray coil to the solid surface using the holes provided



Uncoil as desired and cut Rollatray to the desired length (repeat & crossover units as needed)

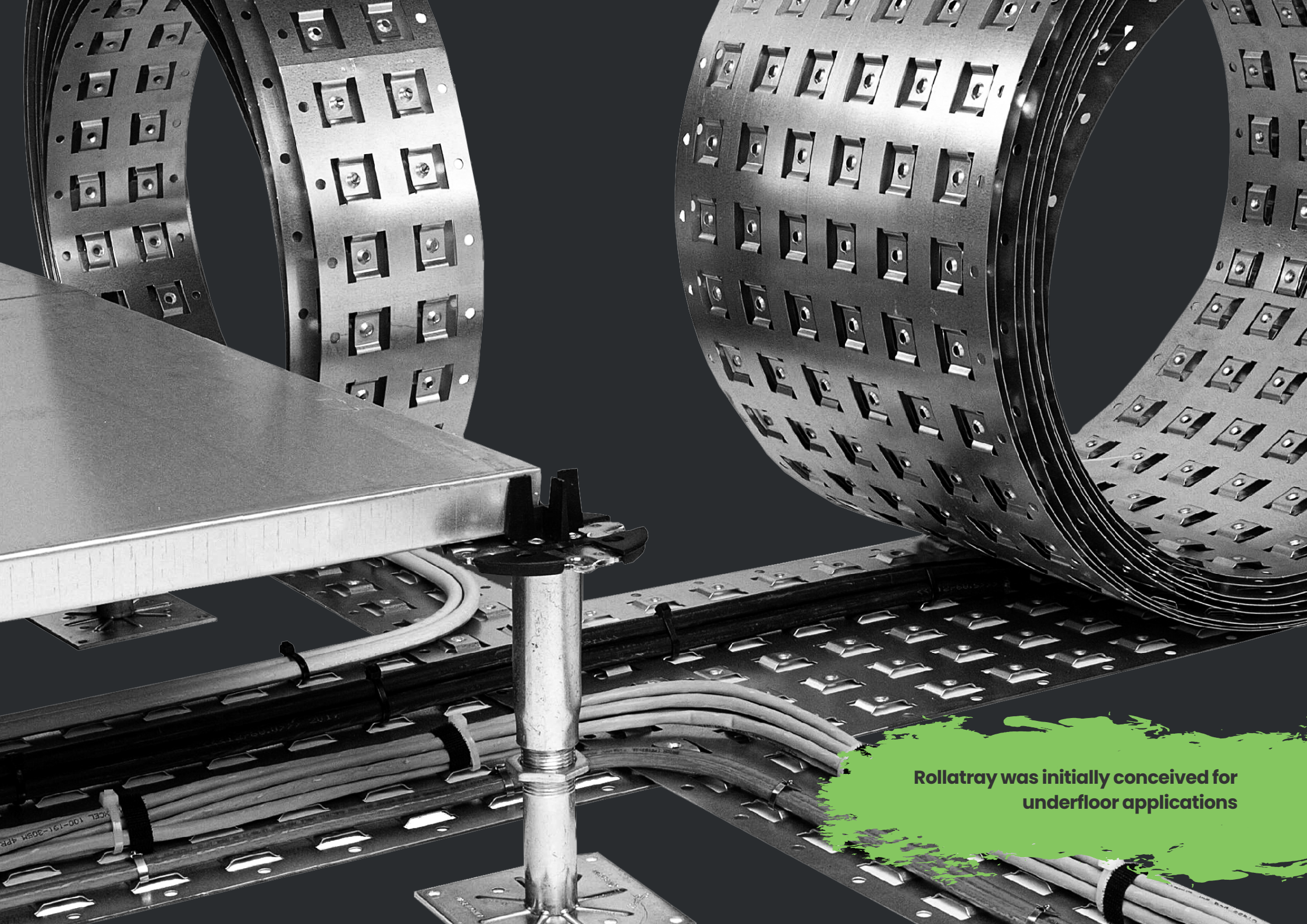


Lay cables as required and secure using cable ties - job done

Luckins TSI Codes

Rollatray

Demon Cato Code	Product Description	TSI Code
RT150	150mm x 15mtr Rollatray	408810122
RT300	300mm x 15mtr Rollatray	408810135
RT450	450mm x 15mtr Rollatray	408810148



Rollatray was initially conceived for underfloor applications



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