



## Conveyor guides & extrusions

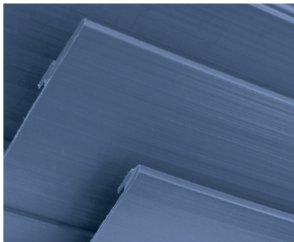
a comprehensive range available from stock

[www.oadbyplastics.co.uk](http://www.oadbyplastics.co.uk)

people and products you can rely on

# Conveyor guides & extrusions

PE 1000 profiles offer outstanding wear, impact and mechanical properties to meet all your material handling requirements



## Leading supplier

Oadby Plastics have been involved in the design, manufacture and supply of Ultra High Molecular Weight Polyethylene (PE 1000) wear strips, product guides and machined parts for over 40 years.

With over 100 different profiles available, combined with our knowledge of plastics and bespoke capabilities we can help you select the right product for your requirements.

## PE 1000

### Ideal for wear strips and product guides

PE 1000 characteristics include:

- Low coefficient of friction
- Operating temperature range of between -40 °C and 80 °C
- Outstanding impact strength
- Excellent resistance to abrasion

Standard colours include natural (white), green and black with other colours available on request.

## **BluLub<sup>®</sup>**

**BluLub<sup>®</sup>** is a high performance PE 1000 material blended with highly specialised, latest generation solid lubricants.

**BluLub<sup>®</sup>** contributes to improving pressure velocity properties compared to standard PE 1000, especially in applications with limited lubrication, higher speeds and/or higher loads.

**BluLub<sup>®</sup>** requires less energy compared to standard PE 1000 and with lower coefficient of friction, improves the product stability and wear life of chains and modular belts.

# Contents

Offering a comprehensive range of snap on, chain guide and wearstrip profiles, complemented by our new range of **BluLub**® side and neck guides



## 4 Snap on

PE 1000 - Natural

### Round | Half round bar cover

PE 1000 - Natural

## 5 Chain guide

PE 1000 - Green

## 6 Skived wearstrips

PE 1000 - Green and Natural

## 7 Guide rails

PE 1000 - Green and Natural

### Guide rail clamps

Stainless steel

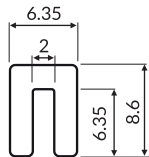
## 8 Side | Neck guides

**BluLub**®

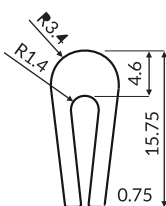
## 10 Conveyor components

## 11 Production facility

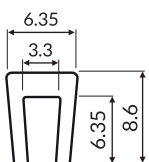
## Snap on | profiles (PE 1000 - Natural)



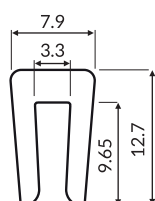
1.5mm snap on  
Part: MV-1000  
Code: 100003-30m



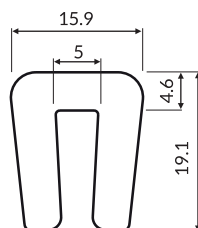
1.5mm snap on  
Part: MV-1001  
Code: 100103-30m



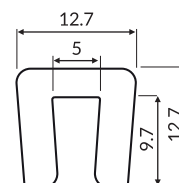
3mm snap on  
Part: MV-1002  
Code: 100203-30m



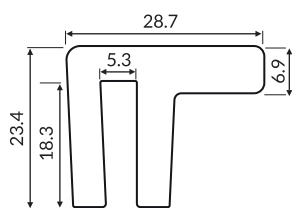
3mm snap on  
Part: MV-1004  
Code: 100403-30m



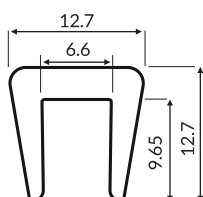
4mm/5mm snap on  
Part: MV-153  
Code: 15303-30m



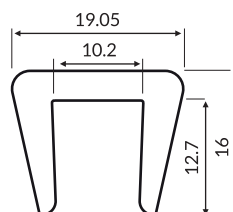
5mm snap on  
Part: MV-1006  
Code: 100603-30m



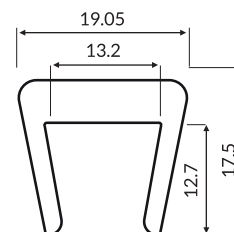
5mm snap on  
Part: MV-1008  
Code: 100803C-3m



6mm snap on  
Part: MV-1009  
Code: 100903-30m

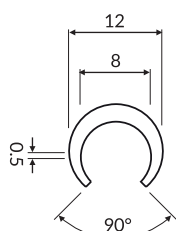


10mm snap on  
Part: MV-1011  
Code: 101103-30m

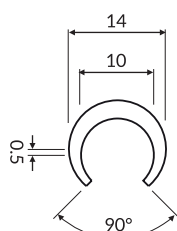


12mm/13mm snap on  
Part: MV-1012  
Code: 101203-30m

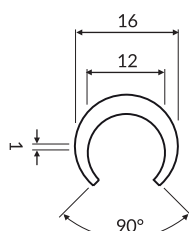
## Round | Half round bar cover | profiles (PE 1000 - Natural)



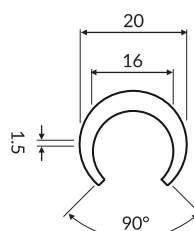
8mm round bar cover  
Part: MV-166  
Code: 16601-30m



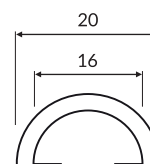
10mm round bar cover  
Part: MV-166  
Code: 16602-30m



12mm round bar cover  
Part: MV-166  
Code: 16603-30m



16mm round bar cover  
Part: MV-166  
Code: 16604-30m



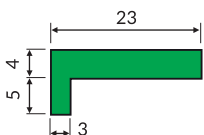
16mm half round bar cover  
Part: MV-1039  
Code: 103923C-3m

**NOTE** | All technical drawings in this brochure are for general illustration purposes only and are not to scale. For further information please contact our knowledgeable sales team or visit our website | [www.oadbyplastics.co.uk](http://www.oadbyplastics.co.uk)

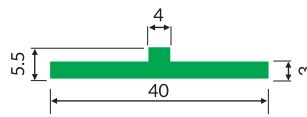


# Chain guide | profiles (PE 1000 - Green)

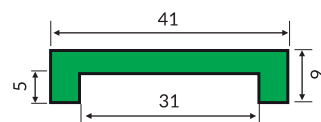
<p>Stainless steel profile Part: MV-112 Code: 11202C-3m</p>	<p>Aluminium profile Part: MV-147 Code: 14701C-3m</p>	
<p>Flat clip on profile Part: MV-109 Code: 10902C-3m</p>	<p>Flat clip on profile with nose Part: MV-110 Code: 11002C-3m</p>	<p>Clip on for belt Part: MV-156 Code: 15602C-3m</p>



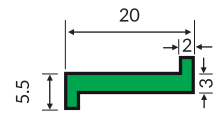
L profile  
Part: MV-175  
Code: 17502-60m



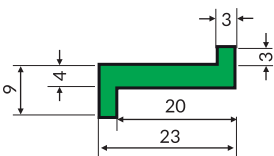
T profile  
Part: MV-106  
Code: 10602-60m



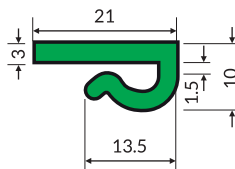
U profile  
Part: MV-111  
Code: 11102C-3m



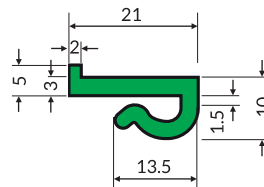
Z profile  
Part: MV-101  
Code: 10102-60m



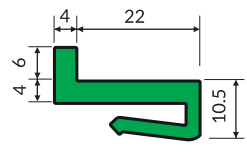
Z profile reinforced  
Part: MV-102  
Code: 10202-60m



Z-clip profile without nose  
Part: MV-103  
Code: 10302-60m  
Fits on: 2.5m up to 3.5m



Z-clip profile with nose  
Part: MV-104  
Code: 10402-60m  
Fits on: 2.5m up to 3.5m



Z-clip profile with nose  
Part: MV-179  
Code: 17902C-3m  
Fits on: 2.5m up to 3.5m

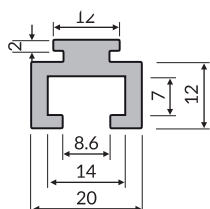
NOTE | The blue shading indicates items that can be used in correspondence with stainless steel and aluminium profiles.

## Skived wearstrips (PE 1000 - Green)



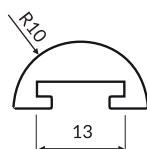
B (mm)	H (mm)	Length (m)	Weight (kg/m)	Product code   size
20	3	82	0.057	WSG1OGRNA-20-3
30	3	82	0.086	WSG1OGRNA-30-3
35	3	82	0.100	WSG1OGRNA-35-3
40	3	82	0.114	WSG1OGRNA-40-3
50	3	82	0.143	WSG1OGRNA-50-3
60	3	82	0.171	WSG1OGRNA-60-3
20	5	48	0.095	WSG1OGRNA-20-5
25	5	48	0.119	WSG1OGRNA-25-5
30	5	48	0.143	WSG1OGRNA-30-5
40	5	48	0.190	WSG1OGRNA-40-5
50	5	48	0.238	WSG1OGRNA-50-5

## Profiles (PE 1000 - Natural)



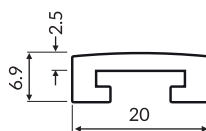
Aluminium profile

Part: MV-164  
Code: 16401C-3m  
Code: 16401-6m



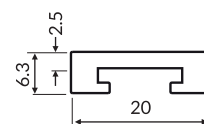
20mm round profile

Part: MV-162  
Code: 16203C-3m  
Code: 16203-6m



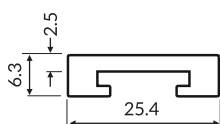
20mm curved profile

Part: MV-160  
Code: 16003C-3m  
Code: 16003-6m



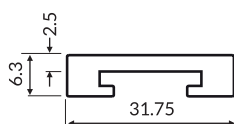
20mm flat profile

Part: MV-161  
Code: 16103C-3m  
Code: 16103-6m



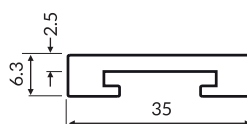
25.4mm flat profile

Part: MV-163  
Code: 16303C-3m  
Code: 16303-6m



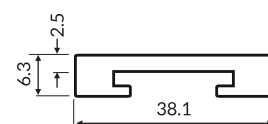
31.75mm flat profile

Part: MV-163  
Code: 16313C-3m  
Code: 16313-6m



35mm flat profile

Part: MV-163  
Code: 16323C-3m  
Code: 16323-6m



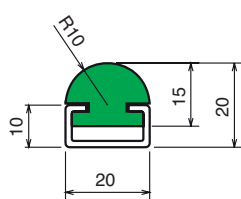
38.1mm flat profile

Part: MV-163  
Code: 16324C-3m  
Code: 16324-6m

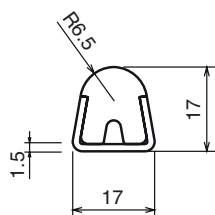
**NOTE** | All items highlighted in red are non-stock items, these items are available on application.

For further information please contact our knowledgeable sales team or visit our website | [www.oadbyplastics.co.uk](http://www.oadbyplastics.co.uk)

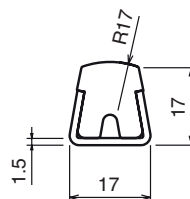
## Guide rails (PE 1000 - Green and Natural)



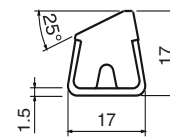
Standard guide rail  
Part: MV-134  
Code: 13401C-3m



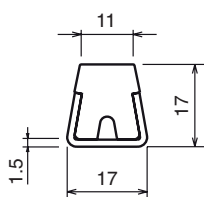
Round guide rail  
Part: MV-119  
Code: 11901C-3m



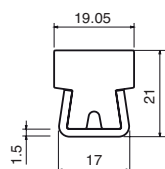
Modified guide rail  
Part: MV-120  
Code: 12001C-3m



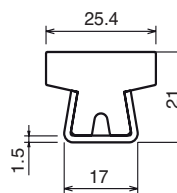
25° guide rail  
Part: MV-152  
Code: 15201C-3m



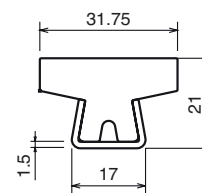
Flat guide rail  
Part: MV-121  
Code: 12101C-3m



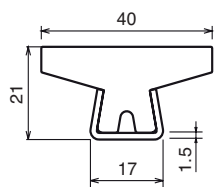
19.05mm T guide rail  
Part: MV-143  
Code: 14301C-3m



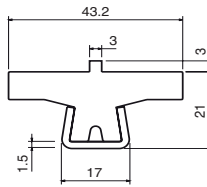
25.4mm T guide rail  
Part: MV-122  
Code: 12201C-3m



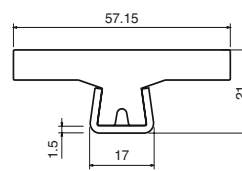
31.75mm T guide rail  
Part: MV-123  
Code: 12301C-3m



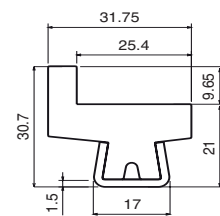
40mm T guide rail  
Part: MV-124  
Code: 12401C-3m



43.2mm T guide rail  
Part: MV-142  
Code: 14201C-3m

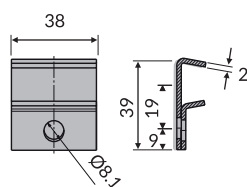


57.15mm T guide rail  
Part: MV-141  
Code: 14101C-3m

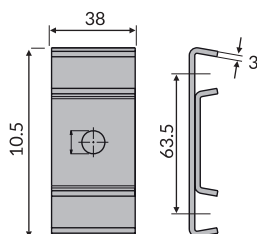


31.75mm L guide rail  
Part: MV-144  
Code: 14401C-3m

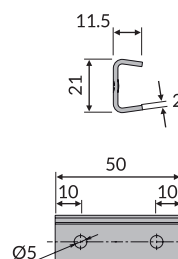
## Guide rail | clamps (Stainless steel)



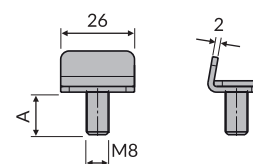
Single clamp  
Part: MV-328  
Code: 32801



Double clamp  
Part: MV-329  
Code: 32901



Connecting bar  
Part: MV-390  
Code: 39001

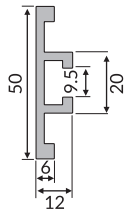


Single clamp M8  
Part: MV-330  
Code: 33001 a=15  
Code: 33002 a=26  
Code: 33003 a=20

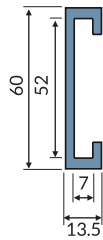
**NOTE** | All technical drawings in this brochure are for general illustration purposes only and are not to scale.

# Side guides | **BluLub**

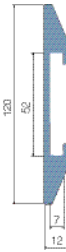
Material with reduced coefficient of friction and higher wear resistance compared to standard PE 1000



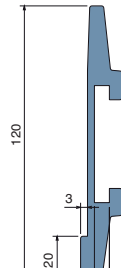
Aluminium profile  
Part: MV-159  
Code: 15901C-3m



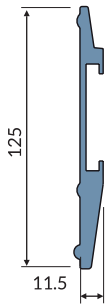
60mm side guide  
Part: MV-158  
Code: 15800BC-3m



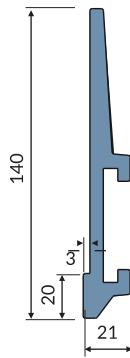
120mm side guide  
Part: MV-158  
Code: 15803BC-3m



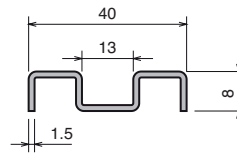
120mm side guide  
Part: MV-186  
Code: 18600BC-3m



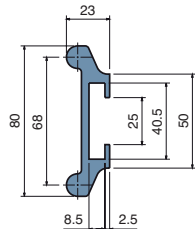
125mm side guide  
Part: MV-182  
Code: 18200BC-3m



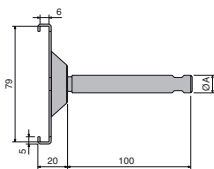
140mm side guide  
Part: MV-189  
Code: 18900BC-3m



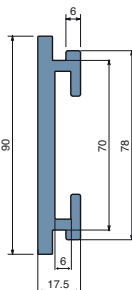
Stainless steel profile  
Part: MV-117  
Code: 11701C-3m



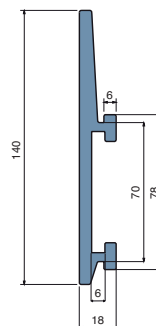
80mm side guide  
Part: MV-183  
Code: 18301BC-3m



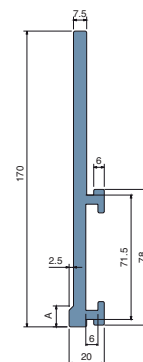
Stainless steel clamps  
Part: MV-331  
Code: 33102 a=12  
Code: 33103 a=16



90mm side guide  
Part: MV-1057  
Code: 105700BC-3m



140mm side guide  
Part: MV-193  
Code: 19320BC-3m



170mm side guide  
Part: MV-187  
Code: 18730BC-3m

**NOTE** | The blue shading indicates items that can be used in correspondence with stainless steel profiles and clamps.  
For further information please contact our knowledgeable sales team or visit our website | [www.oadbyplastics.co.uk](http://www.oadbyplastics.co.uk)



# Neck guides | **BluLub®**

Material with reduced coefficient of friction and higher wear resistance compared to standard PE 1000

<p>Aluminium rail bottle guide Part: MV-130 Code: 13001C-3m</p>	<p>Aluminium rail bottle guide Part: MV-188 Code: 18801C-3m</p>	<p>Plastic rail bottle guide Part: MV-131 Code: 13101B-30m</p>

Neck guide to fit 1.8-2mm  
Part: MV-167  
Code: 16700B-30m

15mm neck guide  
Part: MV-172  
Code: 17200B-30m

23mm neck guide  
Part: MV-170  
Code: 17001B-3m

28mm neck guide  
Part: MV-168  
Code: 16801B-3m

34mm neck guide  
Part: MV-169  
Code: 16901B-3m

Neck guide to fit 1.8-2mm  
Part: MV-1036  
Code: 103600B-30m

Neck guide to fit 3mm  
Part: MV-1037  
Code: 103700B-30m

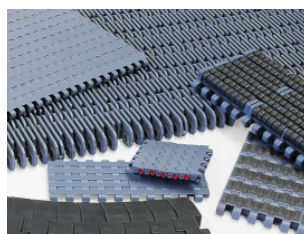
Neck guide to fit 1.8-2mm  
Part: MV-192  
Code: 19200B-30m

Neck guide to fit 3mm  
Part: MV-171  
Code: 17100B-30m

**NOTE** | All items highlighted in red are non-stock items, these items are available on application.

## The people for conveyors

A comprehensive range available from stock for next day delivery makes Oadby Plastics the best choice for your conveyor requirements



## Leading supplier

### Supplying world leading products

For over 35 years we have stocked and supplied conveyor components, chains and modular belting to the food, beverage and engineering industries.

We are also the UK's leading independent plastics supplier. Our ability to supply conveyor products along with machined parts allows us to create bespoke, high quality solutions for our customers.

## Values

We are constantly developing our delivery programme and have a core range of products suitable to meet a wide range of requirements.

Supporting all conveyor applications, we aim to provide you with a range of unrivalled quality with a service to match.

We have a core range of items available for next day delivery. Please see our website for more details | [www.oadbyplastics.co.uk](http://www.oadbyplastics.co.uk)

## Stockholding

We are passionate about our business, customers, employees and the brands our supply partners have built. We will continue to develop our business based on values, reputation and strength to satisfy customer requirements.

Our business is not simply about products; it is about people too. Many of our staff have grown up with the business, so we understand the products, the marketplace and most of all, you the customer.

## Production facility

We offer one of the largest plastics machining facilities in the UK, with over 75,000 sq. ft. dedicated to the very latest in specialist bespoke machining



## Bespoke machining

We are constantly updating and upgrading our machinery, thus enabling us to deliver the very best quality products with the shortest possible lead times.

Our comprehensive operation includes the latest CAD-CAM design featuring CNC routers, mills, lathes and saws, all operated by our skilled engineers.

Supplying consistently high quality products with a service you can rely on.

## Service

Our vast experience in plastics means that we can provide guidance on material selection and design, ensuring the right plastic is chosen to provide the desired product finish required for your application.

We aim to continually strengthen our UK facilities that build on our core strengths of quality, choice, reliability and service. For more information on our services please contact our friendly sales team or visit our website.

## Facility

With over 75,000 sq.ft. dedicated to the very latest in specialist bespoke machining.

### Services we offer:

- Routing
- Milling
- Turning
- Cutting
- Billeting
- Planing
- Grinding



### Head Office

---

Oadby Plastics Ltd  
68 Scudamore Road  
Braunstone Frith Industrial Estate  
Leicester  
LE3 1UA  
0116 232 1010  
sales@oadbyplastics.co.uk

### Cannock Branch

---

Unit 9  
Longford Road  
Prospect Business Park  
Cannock  
WS11 0LG  
01543 462 461  
wmsales@oadbyplastics.co.uk

### Swindon Branch

---

Unit 5  
Newcombe Drive  
Hawksworth Industrial Estate  
Swindon  
SN2 1DX  
01793 529 474  
swsales@oadbyplastics.co.uk

### Warrington Branch

---

Unit 16  
Chesford Grange  
Warrington  
WA1 4RQ  
01925 851 264  
nwsales@oadbyplastics.co.uk

### Braintree Branch

---

Avenue North  
Skyline 120 Business Park  
Great Notley  
Braintree  
Essex  
CM77 7AA  
01376 525 104  
sesales@oadbyplastics.co.uk

For further information and specification details please visit our comprehensive website. Due to a policy of continual product development, *Oadby Plastics Ltd* reserves the right to alter any of the specifications given in the publication without prior notice. The specification must be checked with *Oadby Plastics Ltd* prior to manufacture. For this reason no responsibility or liability for accuracy is accepted by *Oadby Plastics Ltd*.

Company registration No. 03542957 | [www.oadbyplastics.co.uk](http://www.oadbyplastics.co.uk)



Certificate Number 8147  
ISO 9001, ISO 14001



[www.oadbyplastics.co.uk](http://www.oadbyplastics.co.uk)

people and products you can rely on