



Conveyor guides & extrusions

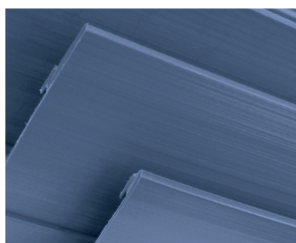
a comprehensive range available from stock

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®

BluLub® is a high performance PE 1000 material blended with highly specialised, latest generation solid lubricants.

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

BluLub® 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.

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PE 1000 - Green and Natural

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PE 1000 - Green and Natural

Guide rail clamps

Stainless steel

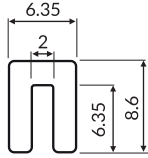
8 Side | Neck guides

BluLub®

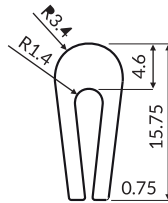
10 Conveyor components

11 Production facility

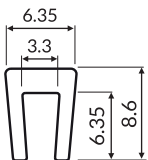
Snap on | profiles (PE 1000 - Natural)



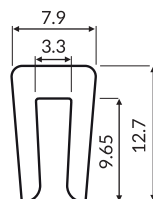
1.5mm snap on
Part: MV-1000
Code: 100003-30m



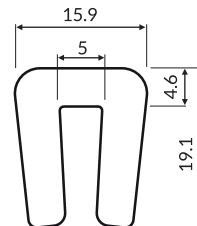
1.5mm snap on
Part: MV-1001
Code: 100103-30m



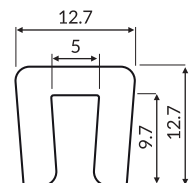
3mm snap on
Part: MV-1002
Code: 16603-30m



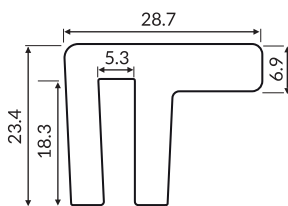
3mm snap on
Part: MV-1004
Code: 100403-30m



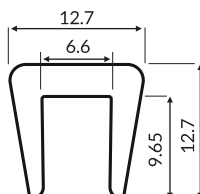
4mm/5mm snap on
Part: MV-153
Code: 15303-30m



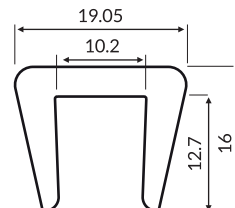
5mm snap on
Part: MV-1006
Code: 100603-30m



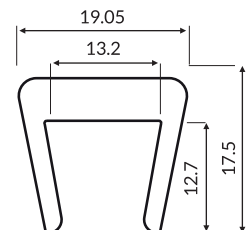
5mm snap on
Part: MV-1008
Code: 100803C-3m



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

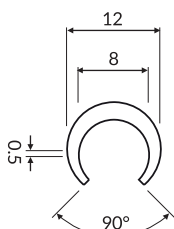


10mm snap on
Part: MV-1011
Code: 101103-30m

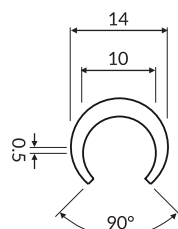


12mm/13mm snap on
Part: MV-1012
Code: 101203-30m

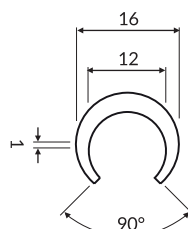
Round | Half round bar cover | profiles (PE 1000 - Natural)



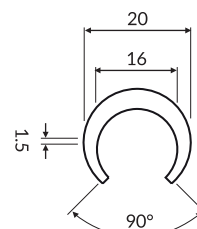
8mm round bar cover
Part: MV-166
Code: 16601-30m



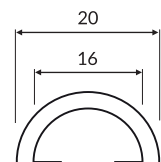
10mm round bar cover
Part: MV-166
Code: 16602-30m



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



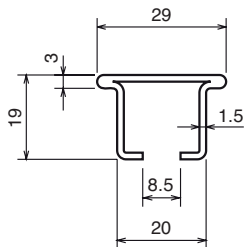
16mm round bar cover
Part: MV-166
Code: 16604-30m



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

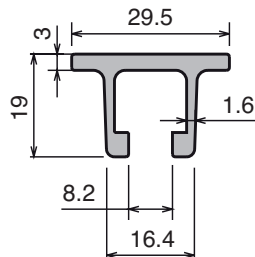
NOTE | All technical drawings in this brochure are for general illustration purposes only and are not to scale.
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Chain guide | profiles (PE 1000 - Green)



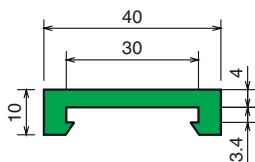
Stainless steel profile

Part: MV-112
Code: 11202C-3m



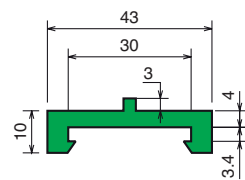
Aluminium profile

Part: MV-147
Code: 14701C-3m



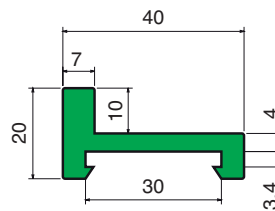
Flat clip on profile

Part: MV-109
Code: 10902C-3m



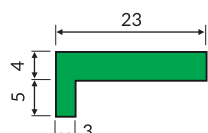
Flat clip on profile with nose

Part: MV-110
Code: 11002C-3m



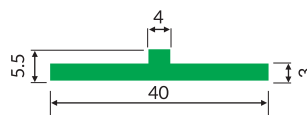
Clip on for belt

Part: MV-156
Code: 15602C-3m



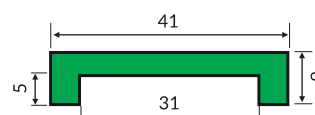
L profile

Part: MV-175
Code: 17502-60m



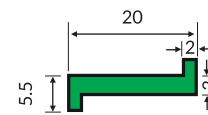
T profile

Part: MV-106
Code: 10602-60m



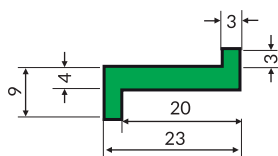
U profile

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



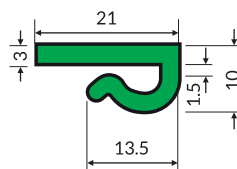
Z profile

Part: MV-101
Code: 10102-60m



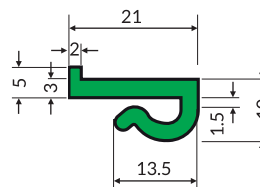
Z profile reinforced

Part: MV-102
Code: 10202-60m



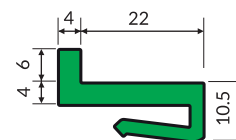
Z-clip profile without nose

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

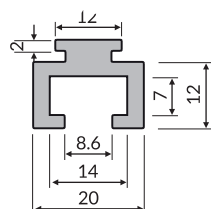
NOTE | The blue shading indicates items that can be used in correspondence with stainless steel and aluminium profiles.

Skived wearstrips (PE 1000 - Green)



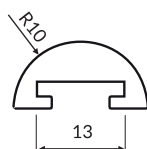
B (mm)	H (mm)	Length (m)	Weight (kg/m)	Product code size
20	3	82	0.057	WSG1OGRNA-20-3
30	3	82	0.086	WSG1OGRNA-30-3
35	3	82	0.100	WSG1OGRNA-35-3
40	3	82	0.114	WSG1OGRNA-40-3
50	3	82	0.143	WSG1OGRNA-50-3
60	3	82	0.171	WSG1OGRNA-60-3
20	5	48	0.095	WSG1OGRNA-20-5
25	5	48	0.119	WSG1OGRNA-25-5
30	5	48	0.143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

Profiles (PE 1000 - Natural)



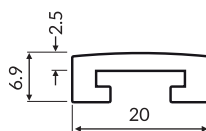
Aluminium profile

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



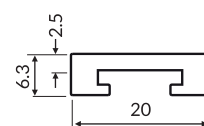
20mm round profile

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



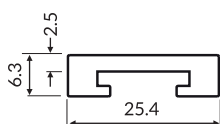
20mm curved profile

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



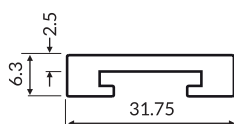
20mm flat profile

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



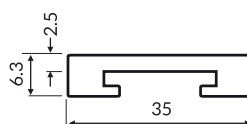
25.4mm flat profile

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



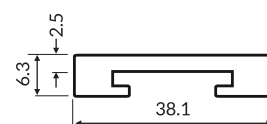
31.75mm flat profile

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



35mm flat profile

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



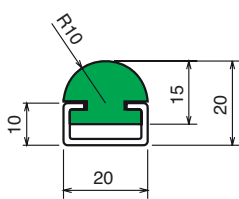
38.1mm flat profile

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

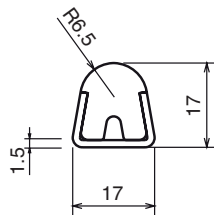
NOTE | All items highlighted in red are non-stock items, these items are available on application.

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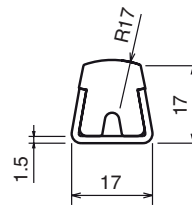
Guide rails (PE 1000 - Green and Natural)



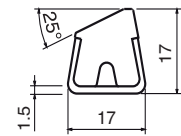
Standard guide rail
Part: MV-134
Code: 13401C-3m



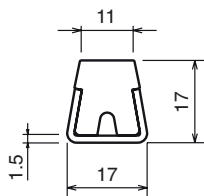
Round guide rail
Part: MV-119
Code: 11901C-3m



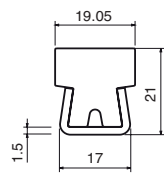
Modified guide rail
Part: MV-120
Code: 12001C-3m



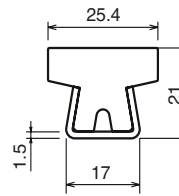
25° guide rail
Part: MV-152
Code: 15201C-3m



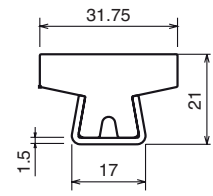
Flat guide rail
Part: MV-121
Code: 12101C-3m



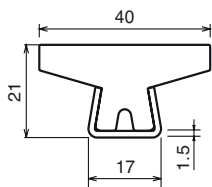
19.05mm T guide rail
Part: MV-143
Code: 14301C-3m



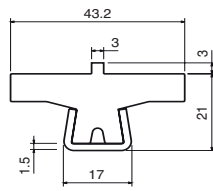
25.4mm T guide rail
Part: MV-122
Code: 12201C-3m



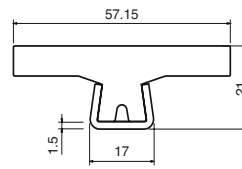
31.75mm T guide rail
Part: MV-123
Code: 12301C-3m



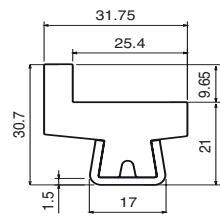
40mm T guide rail
Part: MV-124
Code: 12401C-3m



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

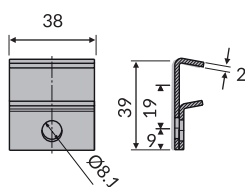


57.15mm T guide rail
Part: MV-141
Code: 14101C-3m

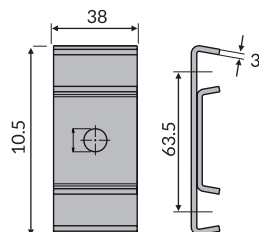


31.75mm L guide rail
Part: MV-144
Code: 14401C-3m

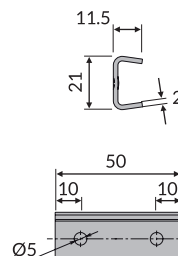
Guide rail | clamps (Stainless steel)



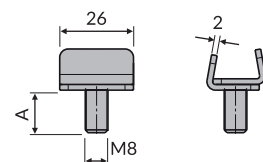
Single clamp
Part: MV-328
Code: 32801



Double clamp
Part: MV-329
Code: 32901



Connecting bar
Part: MV-390
Code: 39001

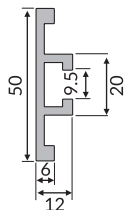


Single clamp M8
Part: MV-330
Code: 33001 a=15
Code: 33002 a=26
Code: 33003 a=20

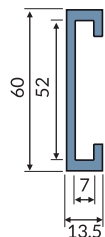
NOTE | All technical drawings in this brochure are for general illustration purposes only and are not to scale.

Side guides | **BluLub®**

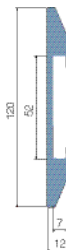
Material with reduced coefficient of friction and higher wear resistance compared to standard PE 1000



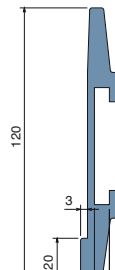
Aluminium profile
Part: MV-159
Code: 15901C-3m



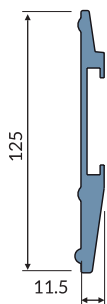
60mm side guide
Part: MV-158
Code: 15800BC-3m



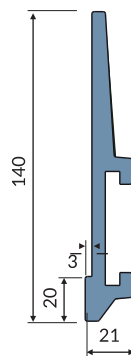
120mm side guide
Part: MV-158
Code: 15803BC-3m



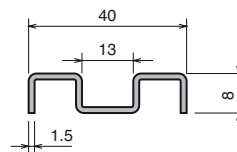
120mm side guide
Part: MV-186
Code: 18600BC-3m



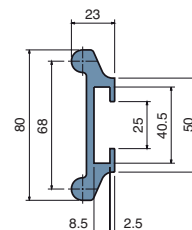
125mm side guide
Part: MV-182
Code: 18200BC-3m



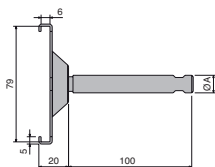
140mm side guide
Part: MV-189
Code: 18900BC-3m



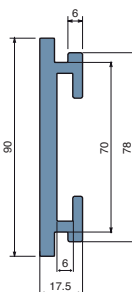
Stainless steel profile
Part: MV-117
Code: 11701C-3m



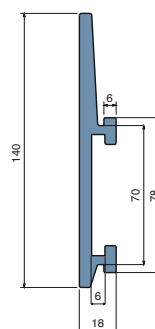
80mm side guide
Part: MV-183
Code: 18301BC-3m



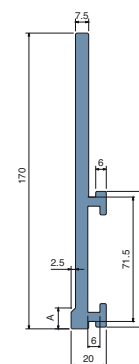
Stainless steel clamps
Part: MV-331
Code: 33102 a=12
Code: 33103 a=16



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



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

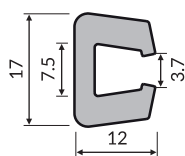


170mm side guide
Part: MV-187
Code: 18730BC-3m

NOTE | The blue shading indicates items that can be used in correspondence with stainless steel profiles and clamps.
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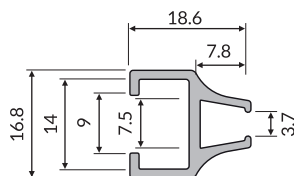
Neck guides | **BluLub®**

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



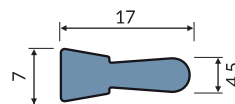
Aluminium rail bottle guide

Part: MV-130
Code: 13001C-3m



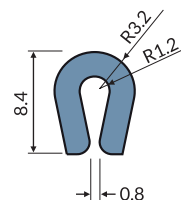
Aluminium rail bottle guide

Part: MV-188
Code: 18801C-3m



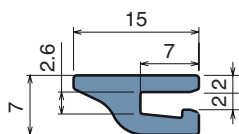
Plastic rail bottle guide

Part: MV-131
Code: 13101B-30m



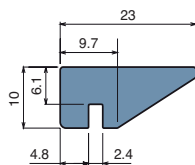
Neck guide to fit 1.8-2mm

Part: MV-167
Code: 16700B-30m



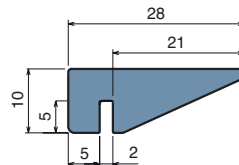
15mm neck guide

Part: MV-172
Code: 17200B-30m



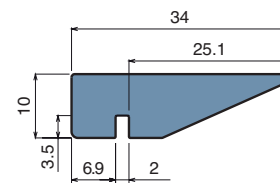
23mm neck guide

Part: MV-170
Code: 17001B-3m



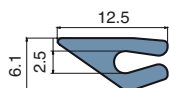
28mm neck guide

Part: MV-168
Code: 16801B-3m



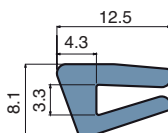
34mm neck guide

Part: MV-169
Code: 16901B-3m



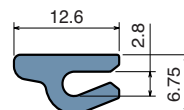
Neck guide to fit 1.8-2mm

Part: MV-1036
Code: 103600B-30m



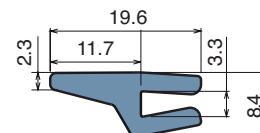
Neck guide to fit 3mm

Part: MV-1037
Code: 103700B-30m



Neck guide to fit 1.8-2mm

Part: MV-192
Code: 19200B-30m



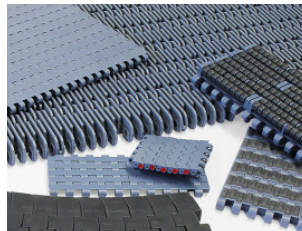
Neck guide to fit 3mm

Part: MV-171
Code: 17100B-30m

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

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