

SIDE GUIDES

MADE WITH RAM EXTRUSION TECHNOLOGY AND NEW PATENTED PROCESS

The Movex side guides, extruded with RAM extrusion technology, are the perfect choice to improve the conveyor performances. Thanks to a new patented and innovative production process, we have further enhanced our range of profiles, improving performance and reducing the dust creation.

These profiles are available with height from 50 to 170 mm, and with many different shapes and types (with clamping system or label saver), and can also be extruded with our unique materials **BluLub®** and **Titanium White®**, providing unparalleled performance and reliability.



Vertical RAM extrusion



BluLub® side guide rail

KEY BENEFITS

compared to traditional extrusion technique:

- Best efficiency • Increased wall thickness
- Superior flatness • Improved sliding properties
- Reduced product damage • Smoother shape
- Less dust/powder • Improved superficial texture
- High-level quality standards

HDPE side guides

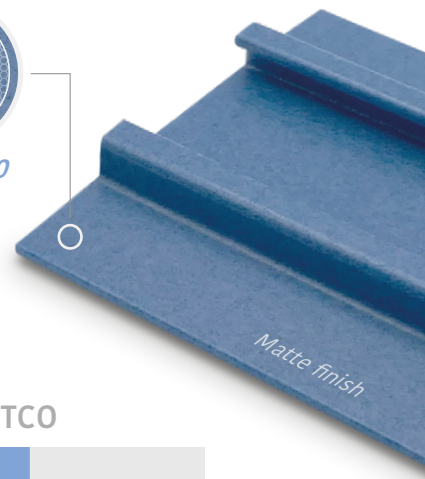
TRADITIONAL IN THE MARKET
SCREW EXTRUSION PROCESS



500.000
g/mol



9.200.000
g/mol

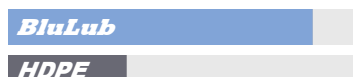


WEAR TEST RESULTS

Friction



Wear life



TCO



Movex EXTRUSION CENTER



Extrusion Center - Castelli Calepio - BG - Italy

>2.000
PROFILES
AVAILABLE

>50
EXTRUSION
MACHINES

>300
EXTRUSION
TOOLS

The ideal answer to your needs.

With the extrusion department, Movex provides a new generation of high-performance profiles developed and produced with the most up to date technology.

Experienced engineers work around the clock on more than 50 extrusion machines, perfecting almost 2.000 high quality products of different types and sizes.

Consult our catalog or visit our website, to find out the complete range of our extruded profiles.

Patented materials and options available for Movex's side guides:

BluLub®

BluLub® is a super-performance compounded UHMW-PE material with the latest generation of solid lubricants, contributes to improve PV-properties, especially in applications with limited lubrication, higher speeds and/or higher loads.

- Molecular density 9.200.000 g/mol.
- Operating temperature: -40 to + 80°C (-40 to 176°F)
- Food contact certified



Titanium White®

The extruded profiles made of **Ti-White®** are of an intense white UHMW-PE, resulting in a smoother surface and devoid of push marks, meaning in a minimized power consumption and possible goods defect.

- Molecular density 9.200.000 g/mol.
- Operating temperature: -40 to + 80°C (-40 to 176°F)
- Food contact certified



The side guide range is available in standard UHMW-PE also with **Blue food** color.

RS SIDE GUIDE RAIL

Easy and modular replacement label saver system.



Increased performance

BluLub® wearstrips contribute to a lower friction which results in less energy consumption.

Fast and easy maintenance

BluLub® wearstrips meets the needs to reduce maintenance time.

Interchangeable wearstrip

In case of replacement, **BluLub® wearstrips** can be ordered as coiled spare parts (height of 2 and 4 cm).

No gap between connection

BluLub® wearstrip allows you to connect more different base profiles with no gap, by simply slide it in.

RS Side guide rail profiles are available in various executions.