

Case Study

Vynagrip



How do you help keep employees in a fast-moving production environment safe from slips and free from fatigue?

Global tool manufacturer Sandvik Coromant needed a matting solution that would contour to uneven surfaces, dissipate production waste and help boost worker productivity.

The problem

As part of its ongoing expansion, global tool manufacturer Sandvik Coromant needed to extend their production facility. The expansion was added onto the existing building, which left the new flooring rough and uneven at varying levels, particularly where walls had been removed. The factory needed a flooring solution that would contour to the uneven sub-surface and sit flush against the machinery, providing a safe, slip-resistant environment for their employees.

The checklist

- ✓ Sits flush against irregularly shaped machinery and work benches
- ✓ Quickly drains and dissipates production waste
- ✓ Easy to handle and roll up for quick cleaning
- ✓ Provides a hardwearing and durable surface, plus comfort underfoot

At a glance



Client
Sandvik Coromant

Brief
A safe, slip resistant, anti-fatigue surface for a fast-moving production facility.

Location
Sandviken, Sweden

Environment
[Workplace](#)

Industry
[Manufacturing](#)

Needs
[Anti-fatigue, cushioning, drainage, slip resistance, spillage](#)

Plastic Extruders Ltd.

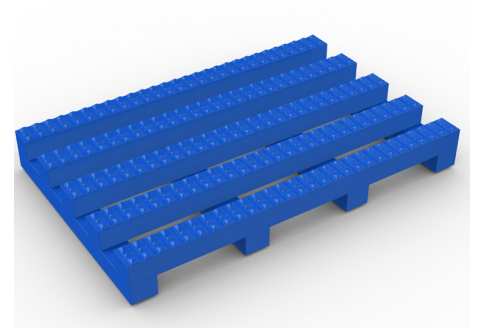
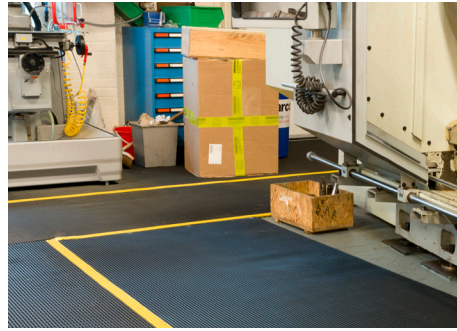
Russell Gardens, Wickford
Essex, SS11 8DN
+44 (0) 1268 571 116

UK + USA manufactured
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plastexmatting.com



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The solution

The expansion's rough flooring meant Sandvik Coromant needed a slip-resistant solution that would contour to the uneven surface. We recommended a combination of Vynagrip and Vynagrip Plus, our heavy-duty matting that can be quickly cut to fit on site and loose laid for seamless installation. The matting's open grid and two layer construction delivers superior drainage, while the non-porous PVC repels all kinds of workplace fluids, including oils, acids and chemicals.

The matting also helped Sandvik Coromant prioritise worker safety: the two-layer construction provides anti-fatigue properties proven to help boost productivity, while the yellow bands around the edge of Vynagrip Plus allowed the factory to delineate safe walkways around the heavy machinery.

"This matting has really helped to solve some of the issues we faced following our expansion. The fact that it contours over thresholds and over rough sub-flooring is very satisfying. It's easy to roll up and move for cleaning and removal of waste. The yellow strips are visually effective at marking out safe walkways, and our staff find it comfortable to stand on for long periods."

Paul Willmott, works engineer



Product spotlight: Vynagrip

Our number one defence against slippery environments, Vynagrip is a heavy-duty mat that delivers both slip resistance and anti-fatigue properties.

Features:



Diamond cut pattern



Two layer open-grid construction



Made from non-porous PVC



Proven anti-fatigue properties



Comes in 10m (33') rolls or ramped modules

Benefits:



Certified slip resistant
(DIN 51130:RI I, ASTM 1677: 1.0/0.9)



Excellent drainage (DIN 51130:V10)



Resistant to chemicals, acids, oils



Boosts productivity



Contours to uneven surfaces