

# Trelleborg Industrial Flooring

CHECKER – CHECKER STUD



**TRELLEBORG RUBBER FLOORING**

  
**TRELLEBORG**

# Sound and Vibration Dampening



Better working environment



Deadens sharp sounds



# Product Description

## Checker 1729 black, 3 and 5 mm.

Trelleborg's standard quality of industrial flooring.

The flooring is a black, homogenous, rubber floor covering for industrial applications. It can be used in forklifts, trucks and other vehicles, around machines, in drawers, on shelves, on walkways, etc.

## Checker 2394 black, 3 and 5 mm.

Oil-resistant, antistatic covering. Suitable for oily environments. It can also be used in areas where the flooring is to conduct away electricity.

## Checker Stud, Low-profile studded surface

Checker Stud is available in the same qualities as Checker: 1729, black 5485, grey 2394, oil resistant 310, extra durable in thicknesses of 3 mm and 5 mm.

## Checker 5485 grey, 3 and 5 mm.

Grey, electrically insulating covering. It can be used around electric machinery and electric cubicles that require insulation. It can also be used for the same applications as 1729 and as kick protection on walls and pillars.

## Checker Traffic 310, black 3 and 5 mm.

Trelleborg's most durable floor quality for areas of very heavy traffic. One special area of use is around ice rinks. Forklift traffic is not recommended on any of our floor coverings.

Trelleborg's industrial rubber flooring is available in four different qualities and two different patterns. The floor covering is available with a **chequered pattern**, **Checker**, or with a low-profile **stud pattern**, **Checker Stud**. Trelleborg's industrial flooring is PVC-free. All qualities are available with or without polyester felt backing. Polyester backing is recommended if the floor covering should be glued. This allows the use of a water-based floor adhesive, reducing costs and environmental impact compared to an epoxy or polyurethane adhesive.



Checker  
Chequered pattern



Checker Stud  
Low-profile stud pattern





Durable,  
long-lasting flooring.



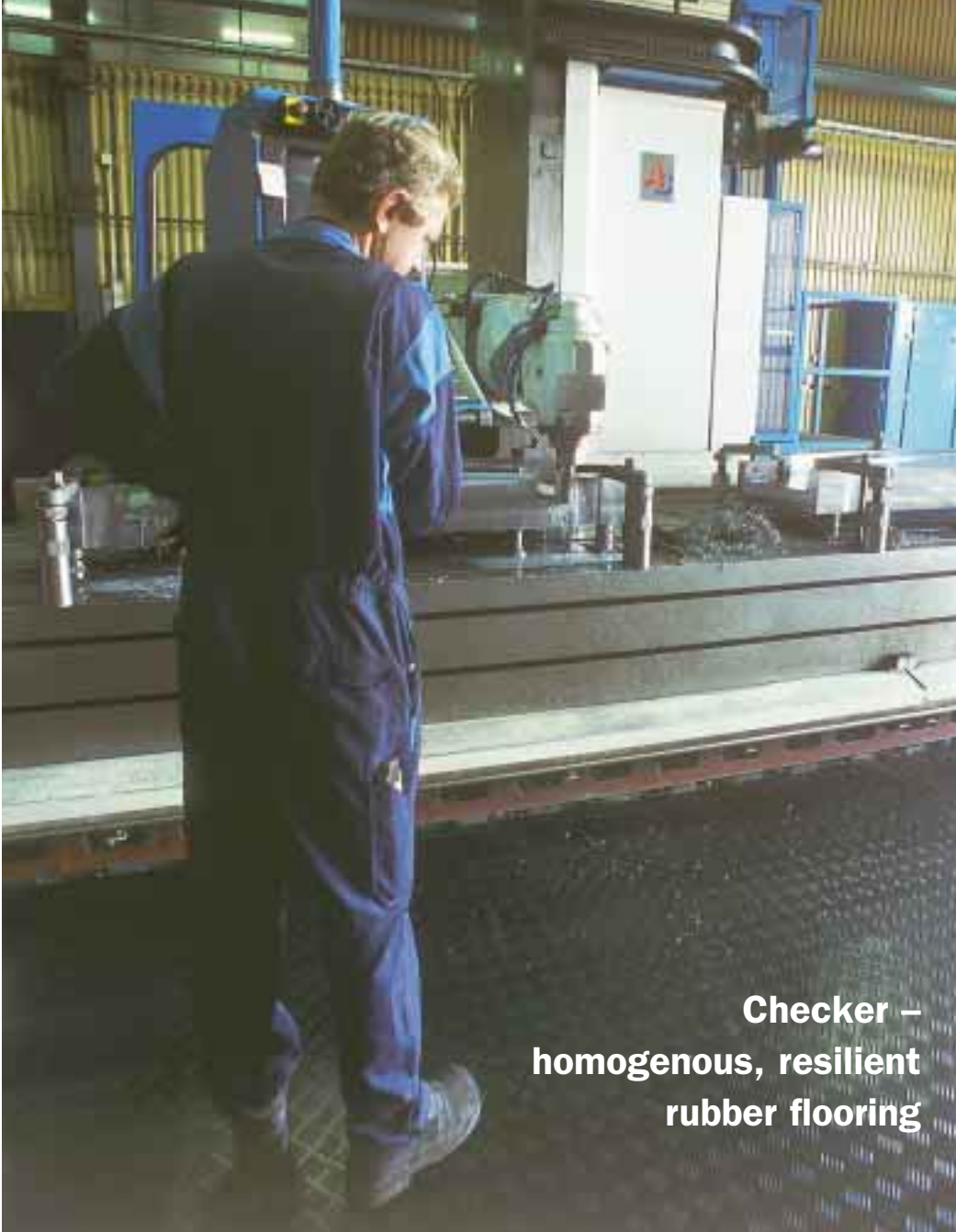
## Characteristics of standard quality

3 or 5 mm thick standard quality.

10 meters lengths, 1,4 m wide, pattern width 1,38 m.

Characteristics	1729 Black	5485 Grey	2394 Oil-resistant, black	310 Checker Traffic, black
Hardness ISO 48, °IRH	70	75	70	65
Residual indentation after loading, SS-EN 433, mm	0,1	0,1	0,1	0,1
Noice reduction NT ACOU 050	$l_{\Delta i}$ 20 db			
Chemical resistance	Resistant to diluted acids and alkalis			
Checker Weight kg/m <sup>2</sup> 3mm	3,9	4,1	3,7	3,0
Weight kg/m <sup>2</sup> 5mm	7,0	7,3	6,5	5,3
Checker Stud Weight kg/m <sup>2</sup> 3mm	4,2	4,4	3,9	3,2
Weight kg/m <sup>2</sup> 5mm	7,3	7,6	6,8	5,6
Electrical characteristics	insulating	insulating	antistatic	antistatic
Volume resistivity				
Ohm x cm, IEC93	>10 <sup>12</sup>	>10 <sup>12</sup>	3x10 <sup>8</sup>	3x10 <sup>6</sup>
Temperature range (continuous) °C	-15/+70	-20/+70	-15/+80	-40/+80
Temperature range (temporary) °C	-15/+90	-20/+90	-15/+100	-40/+90
Abrasion (mm <sup>3</sup> ), DIN 53516, 1/2 kg	350	300	200	60
Electrical penetration	15kV/3 mm	25kV/3 mm		
	25kV/5 mm	42kV/5 mm		

# Improved ergonomics



**Checker –  
homogenous, resilient  
rubber flooring**

## Trelleborg's floor coverings improve the working environment

Our rubber floor coverings are ergonomic and comfortable both to stand and walk on. In addition, they are sound insulating and dampen vibrations. Our flooring is very durable and ideal as a covering in vehicles, car showrooms, heavy industry, changing rooms, terminals, waiting halls and areas around ice rinks with heavy traffic.

Checker, with its chequered pattern, and Checker Stud, with its low-profile stud pattern, are also slip resistant. Checker Traffic

is weather resistant and can also be used for outdoor applications. Our floor coverings are available in four different qualities. Each quality is available with or without polyester felt backing. Our industrial flooring has either a chequered pattern, Checker, or a low-profile stud pattern, Checker Stud. Rubber flooring from Trelleborg Rubber Flooring is a simple and cost-efficient way to produce a long-lasting floor.

# For heavy traffic areas



Resilient to physical wear



## TRELLEBORG RUBBER FLOORING

