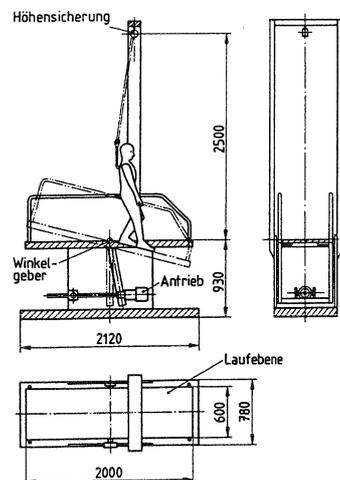


# DIN51130 – BGR 181 Rule

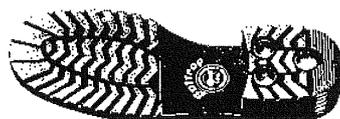
## Anti-Slip test

### GENERAL PRINCIPLE

The slip resistance of the floor covering is tested with the walking method – ramp test – in accordance with DIN 51130 (testing of floor coverings; determination of the anti-slip properties; workrooms and fields of activities with raised slip danger). The critical angle of inclination is found out with the ramp test with 2 test persons. The test persons are calibrated at the same day.



Measuring device ramp slip test  
(according to DIN 51130)



Test footwear, sole Bottrop

## **TEST RESULTS**

The mean acceptance angle of both persons is 24 degrees.

## **INTERPRETATION OF THE RESULTS**

The interpretation of this result consists in finding the group which corresponds to the result "24 degree".

Group of assessment	Angle of inclination
R 9 (only BGR 181)	3° to 10°
R 10	more than 10° to 19°
R 11	more than 19° to 27°
R 12	more than 27° to 35°
R 13	more than 35°

Groups of assessment  
according to BGR 181 and  
DIN 51130

*Enclosure: measuring device ramp slip test, test footwear and groups of assessment*

According to DIN51130 and the BG-rule BGR181, the result of this test corresponds to the assessment group R11.

All testing of NOTRAX® Floor Matting has been performed by an independent testing laboratory.