

TREKKER

LUXURY DECKING & CLADDING

Comparison between European standard pendulum slip test against the German Ramp or 'R' Test

Please note the results below should only be used as a guide. The tests use different methods which are not comparable and more information can be found at <https://www.hse.gov.uk/pubns/geis2.htm>

(1) a person wearing footwear
RAMP TEST DIN 51130 - Floor 'R' Ratings
for Shod Feet

R Rating Value Shod Environments	PTV (Pendulum Test Value)
R 9 (No Values below R 9)	11 - 18 PTV
R 10	18 - 34 PTV
R 11	34 - 51 PTV
R 12	51 - 70 PTV
R 13	70+ PTV

(2) a person with bare feet
RAMP TEST DIN 51097 - Floor 'ABC'
Ratings for Bare Feet

ABC Rating Value Bare Feet Environments	PTV (Pendulum Test Value)
A	21 - 31 PTV
B	32 - 42 PTV
C	45+ PTV

NOTE - The HSE recommend a MINIMUM Pendulum Test Value (PTV) of 36 should be achieved on a horizontal surface with a wet or contaminated floor, which can be proved in situ using a Pendulum Test or in advance with Floor Sample Tests.

All of Trekker floors are tested under EN CEN/TS 15676 or BS7976-2 pendulum slip resistance test methods. Our Trekker range of decking has received the following results:

	PTV - Dry	PTV - Wet
Endura Grooved Profile	85	56
ENDURA ² WoodGrain Profile	83	57
Standard Grooved Profile	84	58
Standard WoodGrain Profile	79	58
Standard Fluted Profile*	60	46

* Only test carried out by non-UKAS approved testing house.

UK Slip Resistance Group Guidelines

Slip Potential	PTV
High slip potential	0-24 PTV
Moderate slip potential	25-35 PTV
Low slip potential	36+ PTV

Conclusion: All Trekker products are tested to an equivalent R12-R13 in dry conditions and between R11-R12 in wet conditions. All results offer a low slip risk.