

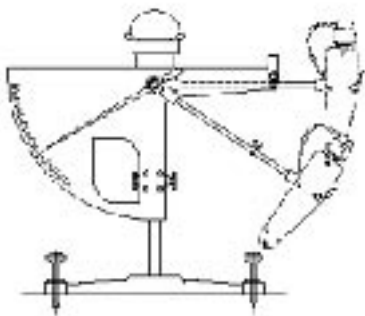
- UPDATE

DETERMINATION OF SLIP RESISTANCE

Slip resistance under **wet conditions** is a crucial quality performance essential to the safety of pedestrians.

In this respect, Twinson decking profiles have been subjected to the **pendulum friction test** according to test standard EN 1339 annex I, in order to determine the **“unpolished slip resistance value (USRV)”**.

The pendulum friction test equipment is believed to be the only portable instrument that accurately simulates the action of **a foot slipping on a wet floor**.



USRV	potential for slip	safety indication
0-24	very high	UNSAFE
25-34	high	
35-44	moderate	
45-54	low	SECURE
54-...		

Test results:

Twinson decking	USRV = 59	secure
Bankirai	USRV = 43	unsafe
Techwood	USRV = 45	secure (borderline)
Epoxy floor	USRV = 34	unsafe
PU floor	USRV = 40	unsafe
Unpolished concrete tiles		
class U ₀	USRV < 35	unsafe
class U ₁	USRV = 35-45	unsafe
class U ₂	USRV = 45-55	secure
class U ₃	USRV > 55	secure

