

ENiTO™

Slip resistance flooring Palm wood Flooring & Decking

Over the last few years, increased importance has been placed on designing-out the risk of slipping on floor coverings in commercial applications in regular contact with water, which cause floor coverings to have less adherence than if they were dry. This section deals with commercial applications rather than domestic as the standards are higher: this includes public areas, restaurants and canteens, office reception areas, retail and fashion, shopping centre, commercial kitchens, schools and hospitals, transport and industry.

The TRRL Pendulum method

Adopted from ASTM E303-93(2003) for "Measuring Surface Frictional Properties Using the British Pendulum."

The Pendulum Test was specifically developed in the UK by the Transport Road & Research Laboratory to provide highway engineers with a routine method of checking the resistance of wet road surfaces to skidding. This method, preferred by the Australians and the UK Slip Resistance Group, consists of a pendulum-shaped apparatus that is allowed to fall from a certain angle so that it rubs against the surface that is being tested. A Four S rubber cap is fitted on its end, and it is allowed to

fall in a pendular arc; depending on the height reached after rubbing against the tested surface, a value is obtained that will be used to classify it.



National
Wood Flooring
Association



Founding Member
from the US Green Building Council
(USGBC)

User ID 035 023
100% recycled material

Test results for anti-slip properties

ENiTo's test methods

ENiTo utilise the TRRL Pendulum test for our flooring products whose final use must comply with the requirements of non-slip floors. Controls are performed on the basis of samples taken from each production run of a 'model'.

We are continually developing our range of slip resistant products and recommend regular visits to our website for updated information.

Test results are given in the table below.

<i>Classification (PTV)*</i>	<i>Product type</i>	<i>Test results</i>
DRY surface		
90	Coconut Palm wood unfinished floor / deck (smooth surface)-1	Above Excellent
95	Coconut Palm wood, prefinished flooring	Above Excellent
112	Coconut Palm wood unfinished floor / deck (anti slip groove)-1	Above Excellent
WET surface		
55	Coconut Palm wood unfinished floor / deck (smooth surface)-1	Satisfactory
86	Coconut Palm wood unfinished floor / deck (anti slip groove)-1	Above Excellent

** Pendulum (PTV) test classifications values by type*

Figures quoted are based on average results taken from the smallest tile in each range. Test certificates are available from ENiTo on request.



*ENiTo Flooring Customer Relations
and Technical Services, please contact:
info@enitoflooring.com
www.enitoflooring.com*