

## HSE Guidance Note Classification of Slip Resistance of Flooring

	Pendulum Test Value (PTV)
High slip potential	0-24
Moderate slip potential	25-35
Low slip potential	36 +

## 7 Results

The mean Pendulum Test Values (PTV's) obtained in both test directions under wet and dry conditions are presented in Table 1 below:

**Table 1: Pendulum Test Values Obtained for Two Variants of Engineered Flooring in Two Test Directions Under Wet & Dry Conditions**

Specimen Ref.	Test Direction	Dry Conditions			Wet Conditions		
		PTV Range	Mean PTV	HSE Rating	PTV Range	Mean PTV	HSE Rating
Traffic HD Anti-Slip – (2)	Axial	59-69	63	Low	39-42	40	Low
	Cross Grain	57-65	63	Low	43-52	50	Low
Traffic HD Anti-Slip – x3	Axial	53-63	58	Low	37-43	40	Low
	Cross Grain	53-60	57	Low	35-50	43	Low

## 8 Conclusions

From the data presented in Table 1 the following conclusions can be drawn:

- Both samples achieved a “low” slip potential according to the HSE system of categorisation when tested under both wet and dry conditions irrespective of test direction.
- The test specimen labelled “Traffic HD Anti-Slip – x3” generally returned slightly lower mean PTV's than the specimen labelled “Traffic HD Anti-Slip – (2)”. This suggests a slightly greater slip potential was achieved by the “x3” variant. However the magnitude of the difference was not great enough to alter the final outcome of the HSE classification.