Specification Data: SRV Slip Test Data CEN/TS 15676 (BS 7976-2)

The following slip test results for ecodek® wood/polymer composite deck boards were as tested to CEN/TS 15676 (BS 7976-2). These tests were done on clean boards. In order to maintain traction levels similar to those shown, it is imperative that the deck is designed so as to allow proper drainage and that the deck surface is kept as clean as possible.

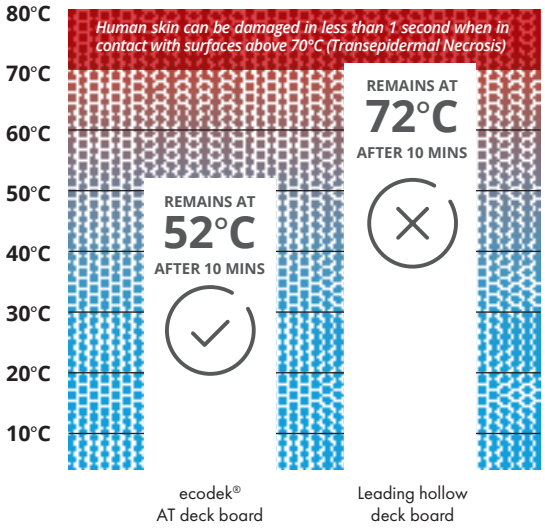
The grooved surface of the AT/HD board offers improved slip resistance over the ribbed surface. The following results were achieved at Ecodek's internal testing facility and are from samples picked at random. Because of the variable nature of the natural and recycled materials used in the manufacture of ecodek®, slip resistance results may vary from batch to batch. When using ecodek® on a ramp or incline, we strongly recommend the use of anti-slip inserts as the potential for slip increases proportionally with angle of incline. The use of Gripsure dramatically reduces the potential for slip as seen in the table below.

Conditions	Board Condition	ecodek® AT/HD	ecodek® Gripsure AT/HD	ecodek® Heritage	ecodek® Gripsure Heritage
Dry	Weathered	**48**	**75**	**48**	**59**
Wet	Weathered	**30**	**50**	**40**	**50**

High Slip Potential	**0-24**
Moderate Slip Potential	**25-35**
Low Slip Potential	**36+**

Heat Absorption

The sun has the potential to heat surfaces that we may want to walk or lie on to dangerously high temperatures i.e. over 70°C.



Some deck surfaces can rapidly become so hot that skin damage can take place, especially where children are concerned.

Unlike hollow and other composite decking, ecodek® boards do not reach such high temperatures, which is illustrated by the results of a heat retention test carried out under ASTM D4803 procedures.

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