



# BAREFOOT SLIP RESISTANCE (DIN 51097)

## BAREFOOT SLIP RESISTANCE

The slip resistance of tiles is tested on an inclined surface with a pre-determined slope angle and classified according to rating groups A, B and C.

## TEST METHOD

DIN 51097 – Testing of floor coverings; determination of slip resistance; barefoot areas exposed to wet.

CLASSIFICATION GROUP	LOWER LIMIT VALUE	UPPER LIMIT VALUE	AREAS
A	12°	18°	<ul style="list-style-type: none"> <li>Barefoot hallways (mainly dry)</li> <li>Individual and group changing rooms with lockers</li> <li>Pool floors in the non-swimmer areas, where the water level exceeds 800mm</li> </ul>
B	>18°	24°	<p>ALL OF THE ABOVE PLUS</p> <ul style="list-style-type: none"> <li>Barefoot hallways, if not classified in A</li> <li>Showers</li> <li>Area surrounding the disinfectant sprayers</li> <li>Pool surrounds</li> <li>Pool floor in the non-swimmer areas, where the water level is lower than 800mm</li> <li>Pool floor in the non-swimmer areas in the tide effect pool</li> <li>Lift slab floors</li> <li>Paddling pools</li> <li>Steps leading into the water</li> <li>Steps, of maximum 1m width with hand rails, leading into the water</li> <li>Steps outside of the pool area</li> </ul>
C	>24°	-	<p>ALL OF THE ABOVE PLUS</p> <ul style="list-style-type: none"> <li>Steps leading into the water, if not classified in B</li> <li>Foot baths</li> <li>Inclined pool borders</li> </ul>

## TECHNICAL ADVICE /

Grestec set high standards for the advice and support provided to clients. Grestec's technical staff are industry experts and always on-hand to provide specialist advice and expertise throughout the duration of your project tender.

If you require technical help, please call 0345 130 2241 or email [technical@grestec.co.uk](mailto:technical@grestec.co.uk)

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