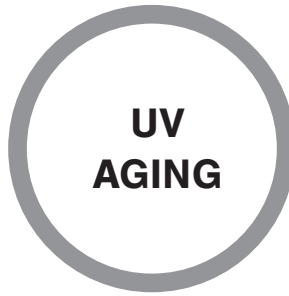


MATERIAL PROPERTIES

AIRSTEPS COMPOSITE PLANKS



2000 hours at 80°C.



ISO 4892-2: 2006 method A
 The light source was a water-cooled xenon arc lamp with two Borosilikat-filter.
 Black standard temperature was 65°C and the air temperature 38°C.
 The light intensity was controlled at 340 nm on 0.5 l W/m²nm.
 Pieces were taken after 2000 hours.
 2000 hours corresponds to 2 years of direct sunlight in Scandinavia.



ALKALI AGING
 For the material resistance to alkaline materials such as plaster and mortar, the product is placed in 50°C warm saturated solution of CaOH2 for 500 hours.

ACID
 The product has been mersed in a 30% HCL solution at 23°C for 500 hours.

Sample		Maximum force Mpa
thermal aging	zero sample	202
	2000 h	232
UV	zero sample	218
	2000 h	286
Alkali	zero sample	267
	500 h	253
Acid	zero sample	294
	500 h	220

IMO Surface flammability criteria, 2010 FTP Code, Annex 1 part 5 for Floor cov./ Prim. deck cov. is passed.

