

AlturnaMATS white mat was specifically developed for applications that demand precautions be used to avoid the burning and/or brown-out effects of heat caused by sun and high heat work environment. Some specific applications will be found in the turf and landscape markets as golf courses, irrigation, and pool installers. White mats will actually reduce ground temperatures (see test results), and you should be informed that brown-out or burning of grass under a white or black AlturnaMATS can be avoided through a common sense approach. White mats cost more due to the inherent equipment of UV protection for the color white and to maintain the quality standard of long life you have come to expect in AlturnaMATS.

TIME AND TEMPERATURE CHART COMPARISON

TIME OUTSIDE	AIR TEMP	GROUND TEMP	WHITE MAT T/GC*	BLACK MAT T/GC*
START	96°	88°	87°	120°
10 minutes	96°	88°	90°/84°	133°/108°
20 minutes	95°	88°	82°/78°	134°/103°
30 minutes	95°	88°	84°/79°	132°/108°
40 minutes	95°	88°	84°/82°	133°/108°
50 minutes	95°	88°	84°/81°	127°/108°
60 minutes	95°	88°	83°/81°	129°/107°
70 minutes	95°	87°	83°/80°	126°/107°
90 minutes	92°	87°	84°/82°	125°/108°
100 minutes	92°	87°	84°/82°	125°/108°
120 minutes	91°	86°	85°/80°	122°/105°

*

T - top side of plastic sample

GC - Grass covered by plastic sample