

Terraplas - Product Specification Comparison - Imperial

SPECIFICATION	terraplas®	terraflor®	terratile®	terraturf®	terrtrak plus®	terrcover"V"®	terrcover ice®
Product Picture							
Surface Protection	Natural/Artificial turf	Natural/Artificial Turf	Natural/Artificial Turf	Natural/Artificial Turf	Temporary Roadway	Natural / Artificial Drivable Cover	Ice
Dimensions	3' 3" x 3' 3" x 2 1/2"	2' 6" x 2' 6" x 1 1/2"	3' 3" x 3' 3"m x 1 1/2"	20" x 10" x 1"	4' x 4' x 1 1/2" (usable 13.02ft²)	3' 3" x 3' 3"m x 1 1/2"	6' 6" x 6' 6" x 1 1/4"
Weight per ft²	2.2lbs	1.02lbs	1.64lbs	1.22lbs	4.7lbs	3.06lbs	1.86lbs/79lbs a tile
Weight per Tile	24 lbs	11.5 lbs	17.5 lbs	.88 lbs	75 lbs	18.4 lbs	80 lbs
Material	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE / foamed polyurethane
Method of Manufacture	Structural foam injection moulded	Structural foam injection moulded	Structural foam injection moulded	Conventional injection moulded	Structural foam injection moulded	Twin sheet thermoformed	Twin sheet thermoformed with a foamed cavity fill
Temperature Range	-4°F to 113°F	-4°F to 113°F	-4°F to 113°F	-4°F to 113°F	-4°F to 113°F	-4°F to 113°F	-4°F to 113°F
Static Loading - Point Load	1,708lbs / inch²	2,169lbs / inch²	1,893lbs/inch²	1,477lbs/inch²	5,308lbs/inch²	2,585lbs/inch²	2,585lbs/inch²
Static Loading - Spread Load	22,278lbs / ft² 200,501lbs / yd²	40,842lbs / ft² 367,585lbs / yd²	79,829lbs / ft² 718,462lbs / yd²	70,546lbs / ft² 634,919lbs / yd²	152,232lbs / ft² 1,370,090lbs /yd²	60,336lbs / ft² 543,023lbs / yd²	60,336lbs / ft² 543,023lbs / yd²
Storage Requirements - approx	10,800ft² = 45.5' x 6.5' x 8.5' high	19,602 ft² = 45' x 7' x 8.5' high	18,291 ft² =45.5' x 6.5' x 8.5' high	27,125 ft² = 45' x 6.5' 9' high	12,960 ft² = 40' x 8' x 7' high	18,081 ft² =45' x 6.5' x 8.75' high	18,060 ft² =45' x 6.5' x 8.75' high
Transport 40'HCC	10,800ft²	15,900 ft²	14,400ft²	21,786ft²	10,784ft²	11,625ft²	19,600ft²
20' C	5,170ft²	7,000ft²	5,060ft²	9,040ft²	5,575ft²	4,840ft²	8,700ft²
48ft flatbed truck	10,300ft²	16,600ft²	15,500ft²	23,500ft²	10,784ft²	9,700ft²	(mega)19,400ft²
Installation Times	10,000ft² / 1 hr by 21 people	10,000ft² / 1 hr by 21 people	10,000ft² / 1 hr by 21 people	10,000ft² / 1 hr by 21 people	10,000ft² / 1 hr by 21 people	10,000ft² / 1 hr by 21 people	Ice Rink size (19,400m²) 2.5 hours by 12 people
Colours	Translucent	Translucent	Translucent	Translucent	Grey/Translucent	Grey/Translucent	Grey
Life Expectancy	20 yrs	15 yrs	Min 10 yrs	10 yrs	Min 10 yrs	Min 10 yrs	Min 10 yrs
Guarantee	5yrs	5yrs	5yrs	4 yrs	5yrs	5 yrs	5 yrs
Slip Resistance	anti-slip stripes	Integral	Integral	Integral	Integral	Integral	Integral

Fire Test available upon request. All Products meet the UK and Worldwide standards for fire spread and smoke accumulation