

BOCHI MATS

Ground mat range - dimensions, thicknesses and reference loads

Material / construction	Tread options	Size (mm)	Nominal size (in.)	Thickness (mm)	Reference load (metric tonnes)
HDPE	Large diamond / raised dots; diamond / three-bar / hexagonal	1220 × 2440	48 × 96	12.7-15	10-15
		1220 × 3000	48 × 118	12.7-15	10-15
		1500 × 4000	59 × 157.5	20-30	25-40
		2000 × 3000	78.7 × 118	20-30	25-40
		2000 × 4000	78.7 × 157.5	35-40	45-60
UHMWPE	Large diamond / cross / herringbone double-bar	1220 × 2440	48 × 96	15-20	20-35
		1300 × 2800	51 × 110.2	15-20	20-35
		2100 × 3100	82.6 × 122	25-35	40-60
		1480 × 4980	58.2 × 196	25-35	40-60
		2050 × 4450	80.7 × 175.2	40-50	80-100
		1220 × 2440	48 × 96	40-50	80-100
		2200 × 4200	86.6 × 165.3	40-50	80-100
Hollow-core mat	Hexagonal	4350 × 2430 × 102	171.3 × 95.7 × 4	102	200-400

Reference loads apply to uniformly distributed loads on compacted ground. Actual support depends strongly on ground conditions and supported area. Tread availability depends on the selected size and thickness.

Inch sizes are nominal values from the specification. Other thickness combinations and order quantities are reviewed for the selected mat model.