



**PLASTIC GRID TECHNICAL DATA**

Item No.	MZ-438	MZ-450	MW-438	MW-450
Size	465x535x38mm	465x535x50mm	465x535x38mm	465x535x50mm
Picture				
Apply Place	pedestrian areas on verges footpaths	access roads emergency access lanes car parks vehicle hardstandings	Gravel Road(light vehicle) pedestrian areas on verges	Gravel Road access roads emergency access lanes vehicle hardstandings
Pressure Strength	1176KN/sqm(120ton/sqm)	1764KN/sqm(180ton/sqm)	1584KN/sqm(160ton/sqm)	1964KN/sqm(200ton/sqm)
Weight	3.65kg/sqm	4.55kg/sqm	4.05kg/sqm	5.5kg/sqm
Material	HDPE(high-density polyethylene)			
Durability	durability of at least 8 years in neutral ground of 4 < pH < 9			
Working Temperature	Apply in temperature of -40℃ to 90℃			
Anti HCL	According to GB4218-1984, 30%x24h, no visible change			
Anti NaOH	According to GB4218-1984, 40%x24h, no visible change			
Thermal Aging	According to GB/T 7141-1999, 70ICx24h, no visible change			
Anti UV	According to GB/T 18830, UPE>30 T(UVA) <sub>AV</sub> <5%, qualified			
Package	Bundle, 8pcs=2sqm=1bundle			
Loading Capacity	940sqm=1x20ft container 1910sqm=1x40ft container 2160sqm=1x40HC container	700sqm=1x20ft container 1420sqm=1x40ft container 1628sqm=1x40HC container	940sqm=1x20ft container 1910sqm=1x40ft container 2160sqm=1x40HC container	700sqm=1x20ft container 1420sqm=1x40ft container 1628sqm=1x40HC container