

List of EPA Flooring Properties

※All data given in the following table are test values, not value of standard.

Item	CD-leum	Lonstack	Standard	[Standard value]
Dent size (mm)	23°C	0.73	JIS A5705	(0.3 or larger)
	45°C	1.18		(1.5 or smaller)
Remaining dent size (mm)	0.32	0.20	JIS A5705	(25 or smaller)
Change rate of length due to heating (%)	Vertical	-1.40	JIS A5705	(2.0 or smaller)
	Horizontal	0.30		
Thickness reduced by abrasion (mm)	0.06	0.06	Weight 1.0kg, rotate 1000times	
Hardness	[A type]	83	ASTM D2240 value at 15seconds, 20°C	
	[D type]	34		
Staining properties	Solution containing sodium hydroxide 2%	◎	JIS A1454, drop 2ml of reagent, leave for 24 hours ◎ indicates no change ○ indicates change in appearance [There must be no significant color or luster change and swelling]	
	Hydrochloric acid 5%	○		
	Cement paste	◎		

Construction [Please note that the construction should be performed by an authorized constructor. Please consult us for more detail, before order.]

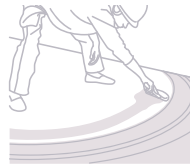
Investigation and analyses

Investigate the current floor conditions (material, cracks, smoothness, surface strength, area and earth connected terminal) and make an estimate. (To the basic price per square meter, expenses for extra work such as crack repair are added).



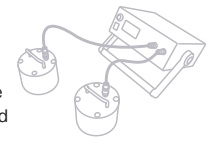
Construction

EPA flooring contractor performs the construction. (Please finish removal of equipment and cure application before construction starts)



Inspection

Within certain period after installation ends, the point-to-point resistance value and resistance value to ground are measured, and a floor installation completion certificate is issued.



Conductivity $R \leq 1.0 \times 10^9 \Omega$

No. AF-45 Conductive Anti-Fatigue Mat NEW

- Same characteristics as the AF-90.
- Space-saving 600x477mm good for one person.
- Inclined marginal area prevents workers from stumbling or falling.



Fall Prevention
The inclined marginal area prevents workers from stumbling or falling. (AF-45 only)
AF-45 sectional view



Air pockets on the back surface distributes the load, to alleviate fatigue.



RoHS2

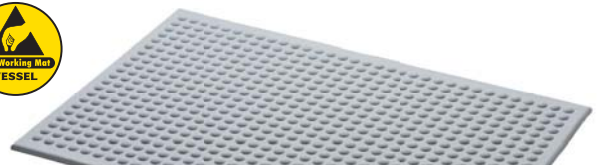
Model No.	Color	Size (mm) (Length×Width×Thickness)	Resistance value	Weight (kg)	EDP No.
AF-45	Gray	600×447×15	$R \leq 1.0 \times 10^9 \Omega$	2.0	621489

※Ground wire is not attached.

Conductivity $R \leq 1.0 \times 10^9 \Omega$

No. AF-90 Conductive Anti-Fatigue Mat NEW

- Conductive mat for fatigue alleviation from long standing work.
- Non-slip mat with embossments on the surface.
- Air pockets on the reverse side for spreading the body weight to alleviate fatigue.
- Light gray mat for easy detection of dirt, which may cause the conductive failure.
- 900mm×600mm convenient size for the working stand for cell production.



RoHS2

Model No.	Color	Size (mm) (Length×Width×Thickness)	Resistance value	Weight (kg)	EDP No.
AF-90	Gray	900×600×15	$R \leq 1.0 \times 10^9 \Omega$	4.2	621488

※Ground wire is not attached.

HAND TOOLS

BITS & SOCKETS

ELECTRIC TOOLS

AIR TOOLS

STATIC SOLUTIONS

GASOLINE ENGINE TOOLS