



Diamond Tread

Ideal safety matting for welding bays

- Heavy-duty 'diamond tread' top surface.
- Comfortable foam backing offers superior fatigue relief.
- Flame retardant top surface.
- Fire test classification of Cfl-s1.
- Ideal for welding bays and demanding industrial use.
- Supplied with ramped edges all round.

Product height: 12.5mm

Dimensions (m.)	Weight Kg	Packaging Dimensions (cm.)	Packaging Type	Packaging Volume (m.)	Packaging Quantity	Colour	Part Code
0.9m X 18.3m					1	Black	DTB010003
0.9m per linear metre					1	Black	DTB010003C
0.9m X 1.5m					1	Black	DTB010002
0.6m X 0.9m					1	Black	DTB010001

Working Temperature: -10~60°

Fire Resistance Test

Tested to: BS EN 13501-1:2002
 Fire test classification: Cfl-s1

Test Results:

	Ignition (Yes or No)	Time of flaming if ignition occurs (s)	Tip of flame reaches 150mm		Flaming droplets ignition of Filter paper (Yes or No)	Classification
			Yes or No	Time taken (s)		
Warp 1	Yes	4	No	N/A	No	Efl
Warp 2	Yes	9	No	N/A	No	Efl
Warp 3	Yes	8	No	N/A	No	Efl
Weft 1	Yes	5	No	N/A	No	Efl
Weft 2	Yes	8	No	N/A	No	Efl
Weft 3	Yes	9	No	N/A	No	Efl

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Results (Continued):

Specimen No.	Direction of specimen	Smoke Obscuration		Maximum Flame Front	Critical Heat Flux (KW/m ²)	Duration of flaming (sec)
		Max %	% x min			
1	Machine	88	597	340	6.2	872
2	Across	88	731	320	6.6	1205
3	Across	88	563	310	6.8	948
4	Across	87	595	360	5.8	906
Mean of 3 specimens	Across	88	585	337	6.3	909

Distance Burnt (mm)	Time for each specimen to burn (s)			
	1	2	3	4
50	123	123	124	124
100	124	125	125	125
150	126	132	131	127
200	132	145	143	136
250	204	217	216	206
300	265	353	359	263
350	--	--	--	343

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