

QUALITY ALERT

Created By: Sam James (Quality Manager)

Authorised By: Michael Clorley (Director)

Business:	MIDA Civil Engineering Ltd							ALERT				
Title:	Mesh Recognition					Reference No:		QA14				
Issued By:	Sam James					Issue Date:		9/8/23				
Type of Alert:	Quality & Compliance											
Subject:	Understanding Mesh Sizes											
Operatives Affected:	Groundworkers											
Details:	Understanding the differences in mesh if not tagged so wrong sheets are not used by mistake	Fabric Reference		Nominal Pitch of Wires		Wire Sizes		Cross Sectional mm ² /m		Weight Per m ²	Sheets Per Tonne	Sheet Weight
				Main mm	Cross mm	Main mm	Cross mm	Main mm ²	Cross mm ²	KG		KG
		Square Fabric										
		200mm x 200mm										
		A383		200	200	10	10	993	993	6.16	14	70.96
		A252		200	200	6	6	252	252	3.96	22	45.5
		A193		200	200	7	7	499	499	3.02	29	34.79
Action Required:	Table to right to be used as a reference to recognize And identify mesh by the spacings and wire size	*A342		200	200	6	6	142	142	2.22	39	25.57
		Structural Fabric										
		180mm x 200mm										
		B1133		180	200	12	6	1133	252	10.6	8	125.57
		B185		180	200	10	6	785	252	8.14	11	93.77
		B503		180	200	6	6	503	252	5.99	15	68.31
		B385		180	200	7	7	385	499	4.53	20	52.19
B283		180	200	6	7	283	499	3.73	24	42.97		
Further Information:												
Method for Communication:	Briefing by Site Manager to operatives via TBT Alert to be put up in site office and Canteen											