

Mesh / Fixing Diagramm

Standard fixing methods for GKD-meshes at facade and wall claddings



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Meshtype	Remarks	Fixing method									
		top - bottom fixing					intermediate fixing				
		A inserted roundbar and eyebolts	B cables pressed to a loop with roundbar and eyebolts	C Fusiomesh angle/flat*	D Fusiomesh NG	E Inserted Flat profil with clevis	F eyebolt	G Fusiomesh Flat/Flat with clevis	H Intermediate fixing with roundbar and moveable bracket	K Intermediate fixing with tube behind the mesh and fixing wire	L intermediate fixing with tensioning cable
meshclass 1a (cable meshes- cables in groups)			-								
<i>Futura 3110</i>		X	-	-	-	-	-	-	X	X	-
<i>Futura 240</i>		X	-	-	-	-	-	-	X	X	-
<i>Lamelle</i>	low resistance against loads (wind)	X	-	X	X	-	-	X	X	X	-
<i>Lago</i>		X	-	X	X	-	-	X	X	X	-
<i>Sambesi</i>		X	-	X	X	-	-	X	X	X	-
<i>Tigris</i>		X	-	X	X	-	-	X	X	X	-
meshclass 1b - (Omega type)											
<i>Omega 1520</i>		X	X	X	X	-	-	X	X	X	-
<i>Tatami</i>		-	X	X	X	-	-	X	-	-	-
<i>other Omega types (1510 - 1570)</i>	up to 4m width available at short notice	X	X	X	X	-	-	X	X	X	-
meshclass 2 (cable meshes- single cables)											
<i>Baltic</i>		-	-	X	X	-	-	X	-	X	-
<i>Kiwi</i>	low resistance against loads (wind), width 3,7 m	-	-	X	X	-	-	X	-	X	-
<i>Mandarin</i>	low resistance against loads (wind), width 3,7 m	-	-	X	X	-	-	X	-	X	-
<i>Ocean/Ocean light</i>		-	-	X	X	-	-	X	-	X	-
meshclass 3 - Twisted mesh											
<i>Tigris 25x100-twist</i>	max width 4 m	X	-	-	-	-	-	-	X	X	-
<i>Futura 40x120-twist</i>	max width 4 m	X	-	-	-	-	-	-	X	X	-
meshclass 4 - MM/IM											
<i>Mediamesh all variations</i>	max width 4 m	X	-	-	X	-	-	X	-	X	-
<i>Illumesh all variations</i>	max width 4 m	X	-	X	X	-	-	X	X	X	-
meschclass 5a - spiral mesh stainless steel											
<i>Escale 7x1-100x20</i>		-	-	-	-	X	X	-	-	X	X
<i>Escale 5x1-50x14</i>		-	-	-	-	X	X	-	-	X	-
<i>Licorne 27i</i>		-	-	-	-	X	-	-	-	X	-
<i>Licorne 26i</i>		-	-	-	-	X	-	-	-	X	-
<i>Licorne18i</i>		-	-	-	-	X	-	-	-	X	-
meshclass 5b - spiral mesh aluminum											
<i>Escale 7x1-100x20-Alu</i>		-	-	-	-	X	X	-	-	X	X
<i>Escale 5x1-50x14-Alu</i>		-	-	-	-	X	X	-	-	X	-
<i>Licorne 24a</i>		-	-	-	-	X	-	-	-	X	-
<i>Licorne 21a</i>		-	-	-	-	X	-	-	-	X	-
<i>Licorne13a</i>		-	-	-	-	X	-	-	-	X	-

*only 1 side-other side to be mounted with tensionable fixing

Meshtype	Fixing
Stock-standard mesh (normally on stock)	X standard fixing
Non stock standard mesh (must be calculated and produced due to final dimensions)	- not possible
Non standard mesh (produced only on request, minimum quantity 100 m²)	-