

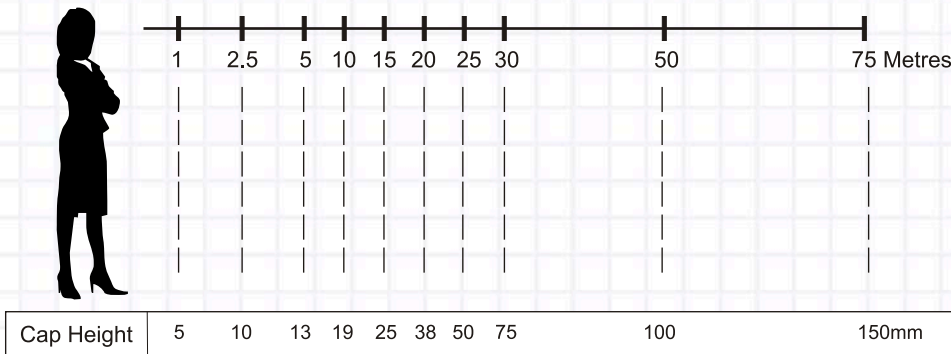
**ARTWORK LAYOUT ADVICE**

1. Ensure your design can easily be split into whole tray sections so that a backing tray can be fitted tightly to front tray, to prevent loss of light
2. Maximum sheet sizes of 3050mm may necessitate joining trays within a fret cut design. Ensure there is a minimum of 75-100mm between fret cut sections (eg. Between words, not within them) to allow for full length interlocking clip extrusion and acrylic mounting
3. If separate LED colours are being used, anticipate how light can be focussed around relevant sections of fret cut to prevent merging colours
4. Allow a minimum return of 50mm (preferably 75mm) to prevent spotting of LEDs showing through acrylic backing
5. Choose the LED colour to match the front acrylic colour, for maximum brightness

**LAYOUT INSTRUCTIONS**

1. Mount backing tray, level, directly to wall using suitable screws and fixings (not provided due to endless variations)
  2. To feed power cables back to mains source either drill directly through backing tray and feed 12v cable back through this hole into building; alternatively drill through side return to run cable out along surface mounted conduit
- NB. If power supply is being located directly inside tray please ensure:
- a. drain hole is made to prevent water build up submerging LEDs or power supply,
  - b. mains connections are waterproofed and
  - c. a qualified electrician is used to connect all primary wires
3. Fit front tray over backing tray and secure using matching polytop screws every 600mm

**A GUIDE TO VIEWING DISTANCES**



DRAWN		TITLE <b>FRET CUT TRAY GUIDE</b>		
CHECKED				
QA				
MFG				
APPROVED				
		SIZE	Drawing Number: A1	REV
		SCALE		
			SHEET 16 OF 20	