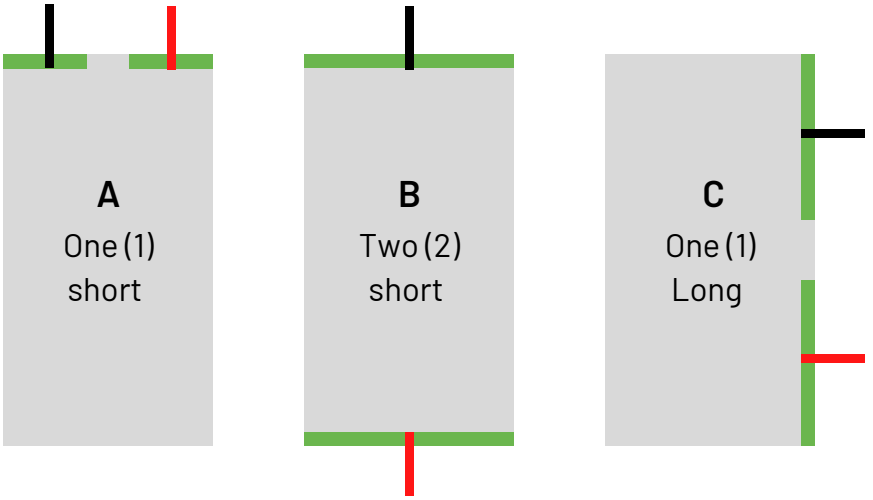
Smart Films INTERNATIONAL

Busbar Design Rules

There are three ways to design busbar (conducting electrodes):



Condition 1

Smart film or glass is Longer than 2600mm/102"

OR

Condition 2

Long side (height) divided by Short side (width) is Bigger than 3

If condition 1 or condition 2 or both applies to your smart film or glass either options B or C can be applied, otherwise either A, B or C.

Examples:

Width	Length	Busbar
1500 mm (59")	2650 mm (104")	B or C
1000 mm (39")	2500 mm (98")	A or B or C
200 mm (8")	700 mm (27")	B or C

Busbar Space:

Busbar on a smart film or glass which is less than 1000mm (39"):
space between busbars is: Min 100mm (4") and Max 200mm (8")

Busbar on a smart film or glass which is up to 1000mm (39"):
space between busbars is: Min 100mm (4") and Max 250mm (10")