

PRODUCT TECHNICAL STATEMENT

# FASTENING LAYOUTS

## NUMBER OF FASTENERS PER SHEET PER PURLIN

For Roof and Wall Cladding (Fully Lined Buildings).

### SUPPORTED AT 1.200MM MAXIMUM CENTRES

Profile	Wind Zone (to NZS 3604)				Ends
	Low	Medium	High	Very High	
Custom Orb .40mm	2	2.5	3	4	5
Plumbdek, Trimform .40mm"	2	2	2.5	4	4
Trimline .40mm"	2	2	3	4	5
Trimklad .40mm"	3	3	3	3	4

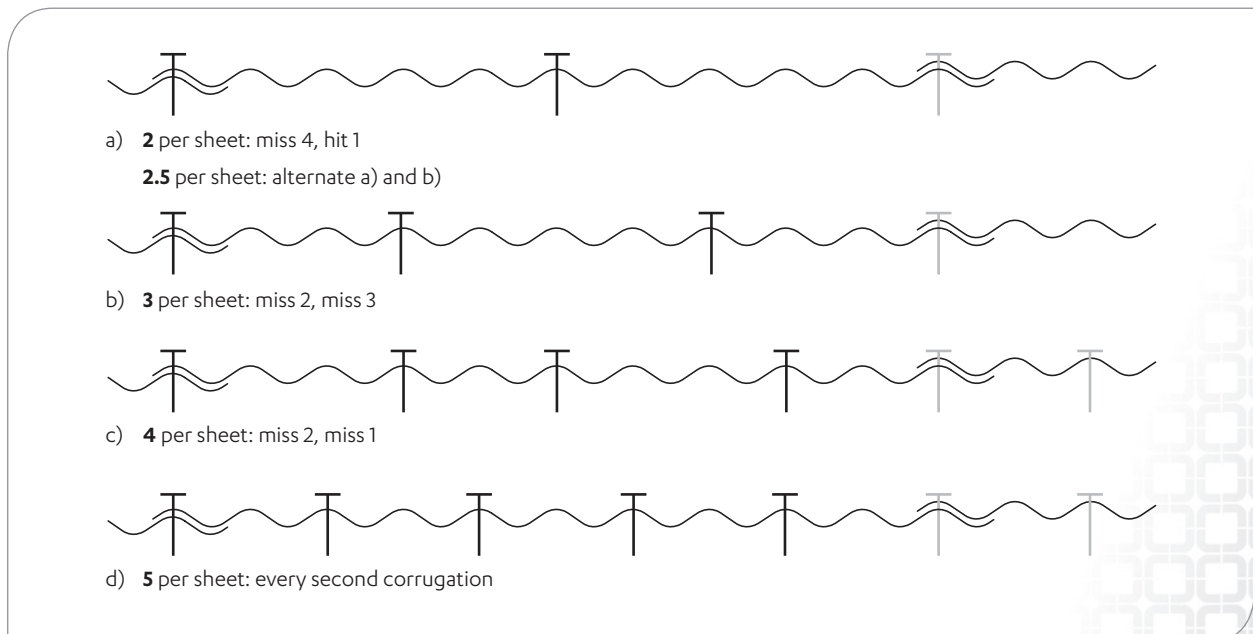
### SUPPORTED AT .900MM MAXIMUM CENTRES

Profile	Wind Zone (to NZS 3604)				Ends
	Low	Medium	High	Very High	
Custom Orb .40mm	2	2	3	4	5
Plumbdek, Trimform .40mm	2	2	2	3	4
Trimline .40mm	2	2	2	3	5
Trimklad .40mm	3	3	3	3	4

#### Notes

1. Trimklad figures are for pan fastened, other figures for worst case pan or rib fastened.
2. Treat penultimate purlin as Very High wind condition in all zones.
3. Three fasteners per sheet minimum adjacent to eaves.

## CUSTOM ORB



a) 2 per sheet: miss 4, hit 1  
2.5 per sheet: alternate a) and b)

b) 3 per sheet: miss 2, miss 3

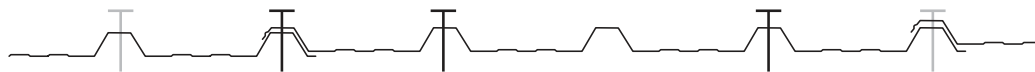
c) 4 per sheet: miss 2, miss 1

d) 5 per sheet: every second corrugation

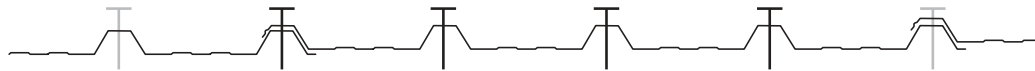
## PLUMBDEK & TRIMFORM



- a) **2** per sheet: miss 1, hit 1  
**2.5** per sheet: alternate a) and b)



- b) **3** per sheet: hit 2, miss 1

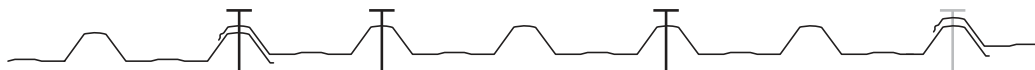


- c) **4** per sheet: every rib

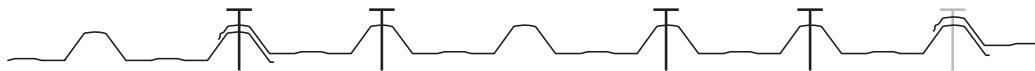
## TRIMLINE



- a) **2** per sheet: miss 1, hit 1    Alternate miss 2, hit 1



- b) **3** per sheet: hit 2, miss 1, hit 1

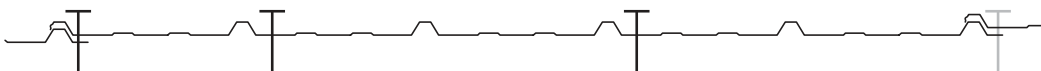


- c) **4** per sheet: hit 2, miss 1, hit 2



- d) **5** per sheet: every rib

## TRIMKLAD



Pattern as per Trimline fastener in pan beside rib