



# ROOF ANTI-SAG TIE REQUIREMENTS

Roof Slope	Multibeam Section depth (mm)	Bay Centres							
		<3.0	>3 - 5.1m	>5.1m - 6.1m	>6.1 - 7.0m	>7.0 - 8.2m	>8.2 - 9.1m		
3° - 10°	140/145 170/175 200/205	NO ANTI-SAG TIES REQUIRED				1 Tie	2 Ties		
	230/235 260/265 290/295	NO ANTI-SAG TIES REQUIRED				1 Tie	1 Tie	2 Ties	
>11°-15°	140/145 170/175 200/205	NO ANTI-SAG TIES REQUIRED				1 Tie	1 Tie	2 Ties	
	230/235 260/265 290/295	NO ANTI-SAG TIES REQUIRED				1 Tie	1 Tie	1 Tie	2 Ties
>16°-20°	140/145 170/175 200/205	NO ANTI-SAG TIES REQUIRED				1 Tie	1 Tie	1 Tie	2 Ties
	230/235 260/265 290/295	NO ANTI-SAG TIES REQUIRED				1 Tie	1 Tie	1 Tie	2 Ties