

IF THE HORIZONTAL DEVIATION AT A POTENTIAL INTERMEDIATE ANCHORAGE IS GREATER THAN 15° THE LINE SHALL BE TERMINATED AND RESTARTED AT THAT POINT WITH A SEPARATE SET OF END ANCHORAGES AS CONFIGURED ABOVE. EACH SEPARATE LINE IS TO HAVE ITS OWN ANCHORAGE SYSTEM AT EACH END. ROOF ANCHORS TO BE FIXED TO THE ROOF SHEETING NORMAL TO ITS RIB DIRECTION.

TABLE OF ANCHORAGE	END ANCHORAGE CONFIGURATION (NUMBER OF ANCHORS) FOR ONE PERSON PER SPAN LENGTH OF LONGEST SINGLE SPAN (m)											
CONFIGURATIONS												
FOR ONE PERSON ONLY	UP TO 4.0			4.1 TO 6.0			6.1 TO 8.0			8.1 TO 10.0		
	MINIMUM BREAKING STRENGTH OF LINE (kN)			MINIMUM BREAKING STRENGTH OF LINE (kN)			MINIMUM BREAKING STRENGTH OF LINE (kN)			MINIMUM BREAKING STRENGTH OF LINE (kN)		
LENGTH (m)	28.2	44.0	63.3	28.2	44.0	63.3	28.2	44.0	63.3	28.2	44.0	63.3
4.0 to 6.0	N/A	3	4	N/A	N/A	4	N/A	N/A	N/A	N/A	N/A	N/A
6.01 to 8.0	N/A	3	3	N/A	N/A	4	N/A	N/A	4	N/A	N/A	N/A
8.01 to 10.0	N/A	3	3	N/A	3	4	N/A	N/A	4	N/A	N/A	4
10.01 to 15.0	N/A	3	3	N/A	3	3	N/A	3	3	N/A	3	4
15.01 to 20.0	2	2	3	N/A	3	3	N/A	3	3	N/A	3	3
20.01 to 25.0	2	2	2	2	3	3	N/A	3	3	N/A	3	3
25.01 to 30.0	2	2	2	2	2	3	N/A	3	3	N/A	3	3
30.01 to 35.0	2	2	2	2	2	3	2	3	3	N/A	3	3
35.01 to 40.0	2	2	2	2	2	2	2	2	3	2	3	3
40.01 to 45.0	2	2	2	2	2	2	2	2	3	2	3	3
45.041.400.0	^	0	٠	0	0	0	0	0	0	0	_	٥

N/A DENOTES <u>NOT APPLICABLE</u> AS CABLE STRENGTH IS EXCEEDED IN THESE CASES AND A LARGER DIAMETER CABLE WILL BE REQUIRED. **THE END ANCHORAGE CONFIGURATION IN** THE TABLE WILL ONLY APPLY IF THE EXACT SPECIFIED SIZE AND GRADE OF CABLE IS USED . IF A STRONGER OR THICKER CABLE IS USED IT MAY BE STIFFER AND THE END ANCHORAGE FORCES COULD THEREFORE BE SIGNIFICANTLY INCREASED. IN THESES CASES THE TABULATED CONFIGURATION MAY BE INADEQUATE.

No	Amendments	Date	
Α	NOTE 1 & REFERENCES TO AS/NZS1891.2 REVISED	03/02/15	

ARRANGEMENT. END ANCHORAGE WITH THREE

0.25 x SHEETING SPAN

(3) ANKAme ANCHORS



SLINGS IN ACCORDANCE WITH AS

/NZS 1891.2 SUPPLEMENT 1: 2001



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For ANKAme Pty Ltd

Drawing Title **ANCHORAGE CONFIGURATION** FOR SAFETY LINE TO BE **INSTALLED ON METAL ROOF** SHEETING FOR ONE PERSON PER SPAN.

	T10051	S01
	Job No	Sheet No
	OCT 2010	GDP
	Date	Drawn
IS	1 : 10 UNO	GDP
	Scale at A3	Designed