

LOAD/SPAN TABLES FOR 0.42 AND 0.48mm BMT PRODEK ROOF SHEETING
FOR BUILDINGS UP TO 10.0m HIGH IN REGION C - CYCLONIC AREAS



TABLE 2 - PRODEK ROOF CLADDING FOR BUILDINGS UP TO 3.0m HIGH

TERRAIN CATEGORY	K1	P _s (KPa)	0.42mm BMT.		0.48mm BMT	
			END SPAN (mm)	INTERNAL SPAN (mm)	END SPAN (mm)	INTERNAL SPAN (mm)
TC2	1.0	2.53	1200	1500	1500	1800
	1.5	3.24	970	1280	1420	1800
	2.0	3.95	710	930	1210	1540
TC3	1.0	2.0	1200	1500	1600	1800
	1.5	2.56	1200	1500	1600	1800
	2.0	3.12	970	1230	1430	1800

TABLE 3 - PRODEK ROOF CLADDING FOR BUILDINGS 3.0m TO 5.0m HIGH

TERRAIN CATEGORY	K1	P _s (KPa)	0.42mm BMT.		0.48mm BMT	
			END SPAN (mm)	INTERNAL SPAN (mm)	END SPAN (mm)	INTERNAL SPAN (mm)
TC2	1.0	2.99	1090	1340	1540	1800
	1.5	3.78	780	970	1260	1570
	2.0	4.57	540	730	990	1200
TC3	1.0	2.12	1200	1500	1600	1800
	1.5	2.68	1200	1500	1600	1800
	2.0	3.24	980	1230	1420	1800

TABLE 4 - PRODEK ROOF CLADDING FOR BUILDINGS 5.0m TO 7.5m HIGH

TERRAIN CATEGORY	K1	P _s (KPa)	0.42mm BMT.		0.48mm BMT	
			END SPAN (mm)	INTERNAL SPAN (mm)	END SPAN (mm)	INTERNAL SPAN (mm)
TC2	1.0	3.15	990	1280	1450	1800
	1.5	3.98	700	920	1200	1530
	2.0	4.82	520	710	880	1110
TC3	1.0	2.37	1200	1500	1600	1800
	1.5	2.99	1090	1350	1560	1800
	2.0	3.62	850	1060	1300	1660

TABLE 5 - PRODEK ROOF CLADDING FOR BUILDINGS 7.5m TO 10.0m HIGH

TERRAIN CATEGORY	K1	P _s (KPa)	0.42mm BMT.		0.48mm BMT	
			END SPAN (mm)	INTERNAL SPAN (mm)	END SPAN (mm)	INTERNAL SPAN (mm)
TC2	1.0	3.12	970	1280	1430	1800
	1.5	4.0	700	920	1200	1530
	2.0	4.87	460	670	880	1110
TC3	1.0	2.47	1200	1500	1600	1800
	1.5	3.17	990	1280	1450	1800
	2.0	3.86	750	960	1230	1800



STRATCO (NT) PTY.LTD.
60, ALBATROSS ST.
WINNELLIE, N.T.

0.42 AND 0.48mm "PRODEK"
CLADDING FOR BUILDING HEIGHTS UP TO 10.0m
- ALLOWABLE SPANS FOR ROOFS

CERTIFIED
[Signature]
Colless and O'Neill
Pty. Ltd.

Date: 12-2-92

ACCEPTED
[Signature]

DRAWING NO.

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