

# SPANDEK®

## SPANDEK® TRAPEZOIDAL STEEL CLADDING NOW SUITABLE FOR ROOF SLOPE DOWN TO 2°

# LYSAGHT



LYSAGHT SPANDEK® is a contemporary-looking, trapezoidal profile made from COLORBOND® or ZINCALUME® steel.

Recent testing at Lysaght's NATA-accredited R&D laboratory has demonstrated that LYSAGHT SPANDEK® can be used on certain commercial and industrial roofs with slopes as low as 2° (degrees) when rainwater is discharging into a box gutter.

The testing accurately measured the rainwater run-off capacities of LYSAGHT SPANDEK®.

This means that Lysaght can now recommend that roofs clad with LYSAGHT SPANDEK® can be set at 2° - this is a decrease of 1° from our previously published recommendation of 3°.

As with any low slope roof, particular care must be taken when setting the supports to prevent ponding.

For roof slopes down to 2° a number of provisions and details will need to be adhered to.

Please call your nearest Service Centre for advice.

**Table 1:**

Maximum roof length for drainage: measured from ridge to gutter (m)

Peak rainfall intensity mm/hr	Roof slope					
	1°	2°	3°	5°	7.5°	10°
100	-	97	111	133	154	173
150	-	65	74	89	103	115
200	-	49	55	67	77	86
250	-	39	44	53	62	69
300	-	32	37	44	51	58
400	-	24	28	33	39	43
500	-	19	22	27	31	35

Penetrations will alter the flow of water on a roof. For assistance in design of roofs with penetrations, please seek advice from the LYSAGHT® Roofing & Walling Installation Manual.

**WWW.LYSAGHT.COM**

**Technical enquiries:**  
**steeldirect@bluescopesteel.com or call 1800 641 417**

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