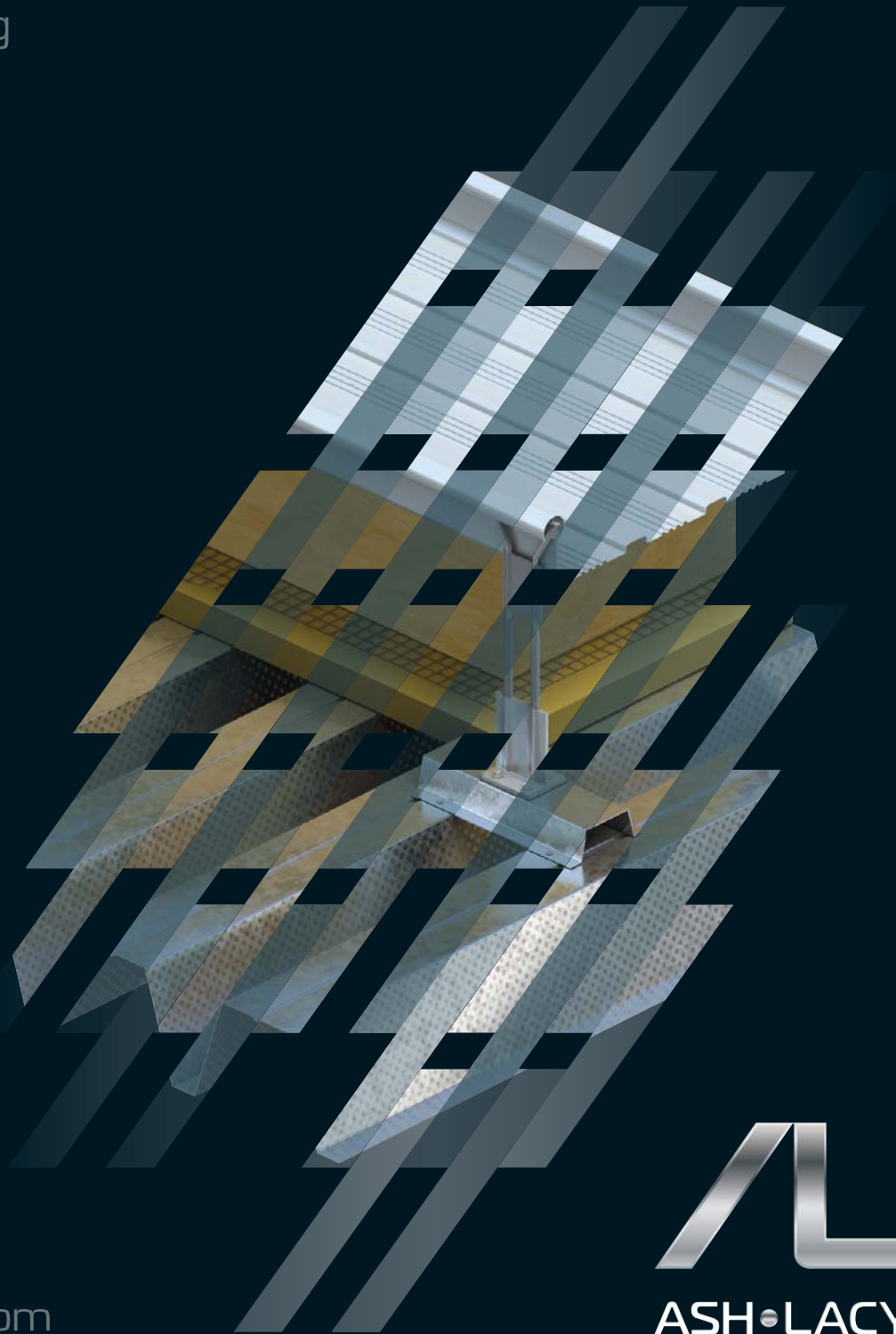


ASHDECK™

structural decking



www.ashandlacy.com


ASH•LACY

ASHDECK™

AshDeck is available in either galvanised or painted finish, in a variety of thicknesses to suit most applications. Ideally suited on structural decks for flat roofs, mezzanine floors and for roofing, where the deck can span from frame to frame avoiding the need for purlins.

AshDeck used in conjunction with AshZip standing seam roofing creates an economic solution, providing built-up systems for most applications including acoustic decks.

AshDeck can be incorporated into diaphragm action when required and we can assist with design checks and calculations if necessary.

Technical details

Steel

320N/mm² or 350N/mm² yield stress

Galvanising

275gms/m² for Plain Galvanised Decks (HDG)

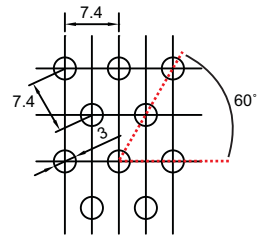
100 gms/m² with 15u or 25u paint finish

Perforation - available for all deck profiles

Standard Perforation pattern -15%

Perforations to web areas only

Paint finish 15µ Polyester



AshDeck Profiles

Profile	Finish	Thicknesses (mm)								Factory Curving
		0.60	0.70	0.75	0.80	0.88	1.00	1.25	1.50	
44 905	HDG	✓	✓	✗	✗	✓	✗	✗	✗	YES
	15µ Poly	✗	✗	✗	✗	✗	✗	✗	✗	
	25µ Poly	✓	✓	✗	✗	✓	✗	✗	✗	
53 976	HDG	✗	✗	✗	✗	✗	✗	✗	✗	NO
	15µ Poly	✗	✓	✗	✗	✓	✗	✗	✗	
	25µ Poly	✗	✗	✗	✗	✗	✗	✗	✗	
70 1058	HDG	✗	✓	✗	✓	✓	✓	✗	✗	NO
	15µ Poly	✗	✓	✗	✓	✓	✓	✗	✗	
	25µ Poly	✗	✓	✗	✗	✗	✓	✗	✗	
83 1120	HDG	✗	✗	✗	✗	✗	✗	✗	✗	NO
	15µ Poly	✗	✗	✓	✗	✓	✓	✓	✗	
	25µ Poly	✗	✗	✗	✗	✗	✗	✗	✗	
130 930	HDG	✗	✓	✗	✓	✓	✓	✓	✗	NO
	15µ Poly	✗	✗	✓	✗	✓	✓	✓	✗	
	25µ Poly	✗	✓	✗	✗	✗	✓	✗	✗	
153 840	HDG	✗	✓	✗	✓	✓	✓	✓	✗	NO
	15µ Poly	✗	✗	✓	✗	✓	✓	✓	✓	
	25µ Poly	✗	✓	✗	✗	✗	✓	✗	✗	

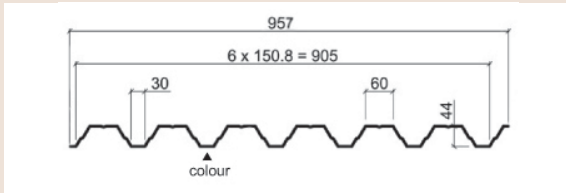
Ash & Lacy Technical department can advise on the choice of deck for a given set of parameters.

Maximum Length = 13.50m (longer lengths available on request)

AshDeck sheets are delivered with narrow crown facing up. Sheets are to be turned over for installation.

Profiles

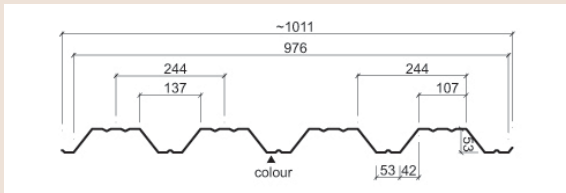
AshDeck 45



No.	Thickness nominal	Weight	Tensile strength	Ultimate yield stress
A	t_{nom}	g	f_y	f_u
B	mm	kg/m²	MPa	MPa
1.	0.70	7.59	320.0	390.0
2.	0.80	8.68	320.0	390.0
3.	0.90	9.76	320.0	390.0

Notes: Overall width (mm) **957** Modular width (mm) **905**

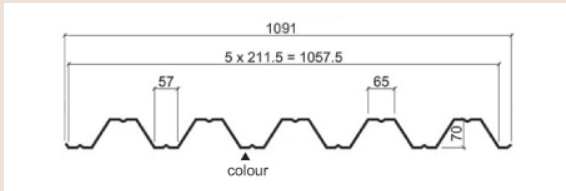
AshDeck 55



No.	Thickness nominal	Weight	Tensile strength	Ultimate yield stress
A	t_{nom}	g	f_y	f_u
B	mm	kg/m²	MPa	MPa
1.	0.70	7.04	320.0	390.0
2.	0.90	9.05	320.0	390.0

Notes: Overall width (mm) **1011** Modular width (mm) **976**

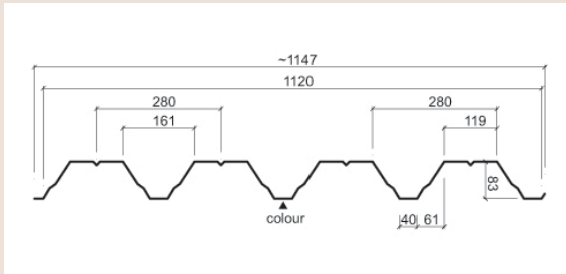
AshDeck 70



No.	Thickness nominal	Weight	Tensile strength	Ultimate yield stress
A	t_{nom}	g	f_y	f_u
B	mm	kg/m²	MPa	MPa
1.	0.70	7.79	350.0	420.0
2.	0.80	8.90	350.0	420.0
3.	0.90	10.02	350.0	420.0
4.	1.00	11.13	350.0	420.0

Notes: Overall width (mm) **1091** Modular width (mm) **1058**

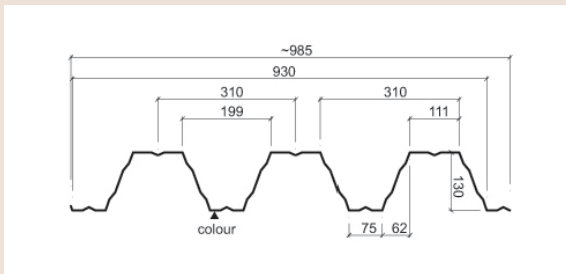
AshDeck 85



No.	Thickness nominal	Weight	Tensile strength	Ultimate yield stress
A	t_{nom}	g	f_y	f_u
B	mm	kg/m²	MPa	MPa
1.	0.70	7.36	320.0	390.0
2.	0.75	7.89	320.0	390.0
3.	0.80	8.41	320.0	390.0
4.	0.88	9.25	320.0	390.0
5.	1.00	10.51	320.0	390.0
6.	1.25	13.14	320.0	390.0

Notes: Overall width (mm) **1147** Modular width (mm) **1120**

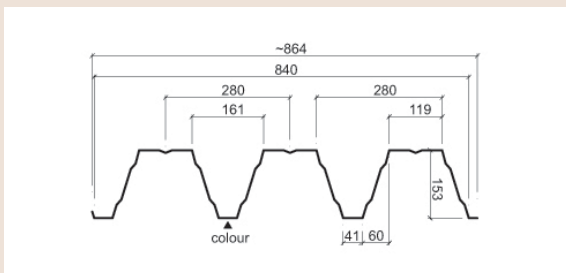
AshDeck 130



No.	Thickness nominal	Weight	Tensile strength	Ultimate yield stress
A	t_{nom}	g	f_y	f_u
B	mm	kg/m²	MPa	MPa
1.	0.70	8.86	320.0	390.0
2.	0.75	9.50	320.0	390.0
3.	0.80	10.13	320.0	390.0
4.	0.88	11.14	320.0	390.0
5.	1.00	12.66	320.0	390.0
6.	1.25	15.83	320.0	390.0

Notes: Overall width (mm) **985** Modular width (mm) **930**

AshDeck 153



No.	Thickness nominal	Weight	Tensile strength	Ultimate yield stress
A	t_{nom}	g	f_y	f_u
B	mm	kg/m²	MPa	MPa
1.	0.70	9.81	320.0	390.0
2.	0.75	10.51	320.0	390.0
3.	0.80	11.21	320.0	390.0
4.	0.88	12.34	320.0	390.0
5.	1.00	14.02	320.0	390.0
6.	1.25	17.52	320.0	390.0

Notes: Overall width (mm) **864** Modular width (mm) **840**

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E-mail enquiries to: sales@ashandlacy.com

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