ARK Profiles Ltd: Product Data Sheet



	.400.9.A	lumini	um: 09-d-/	ARK-Prod-0	3/2017			p 1 of 2
				Profile w	: d+b		400	
Profile depth	65mm			Profile W	iath		400mm	
Profile depth Weight: kg/m2	0.9mm AL = 3	3.57kg/m ²		Non Frag ACR[M]0	ility to		Class B	
	0.9mm AL = 3 0.9mm stucco	o aluminium B		Non Frag ACR[M]0 3005H24 +0	ility to 01:2014	nd PVdF fir		iiry
Weight: kg/m2 Material	0.9mm AL = 3 0.9mm stucco	o aluminium B	5: AW 3004H4	Non Frag ACR[M]0 3005H24 +0 44 +0.05-0.0	ility to 01:2014 .05-0.02mm)2mm: ARS a		Class B nishes on enqu	
Weight: kg/m2	0.9mm AL = 3 0.9mm stucco 0.9mm alumir	o aluminium B	5: AW 3004H4	Non Frag ACR[M]0 3005H24 +0 14 +0.05-0.0	ility to 01:2014 .05-0.02mm)2mm: ARS a		Class B	
Weight: kg/m2 Material	0.9mm AL = 3 0.9mm stucco 0.9mm alumir	o aluminium B	5: AW 3004H4 Life inlar 40	Non Frag ACR[M]0 3005H24 +0 14 +0.05-0.0	ility to 01:2014 .05-0.02mm)2mm: ARS a years coastal 40		Class B nishes on enqu	
Weight: kg/m2 Material	0.9mm AL = 3 0.9mm stucco 0.9mm alumin Paint finish Plain stucco ARS	o aluminium B	Life inlar 40 40	Non Frag ACR[M]0 3005H24 +0 14 +0.05-0.0	01:2014 .05-0.02mm .02mm: ARS a years coastal 40 40	190	Class B nishes on enquement referer 54ps3, 2922ps	nces
Weight: kg/m2 Material	0.9mm AL = 3 0.9mm stucco 0.9mm alumin Paint finish Plain stucco ARS PVdF	o aluminium B nium BSEN48!	Life inlar 40 40 40	Non Frag ACR[M]0 3005H24 +0 44 +0.05-0.0 expectancy	2014 .05-0.02mm .02mm: ARS a years coastal 40 40 40	196 196	Class B nishes on enque ement referer 54ps3, 2922ps3 54ps2, 2922ps3	nces 3 2
Weight: kg/m2 Material	0.9mm AL = 3 0.9mm stucco 0.9mm alumin Paint finish Plain stucco ARS PVdF	o aluminium B nium BSEN48! may retain a	Life inlar 40 40 40 good appeara	Non Frag ACR[M]0 3005H24 +0 44 +0.05-0.0 expectancy	ility to 01:2014 .05-0.02mm 02mm: ARS a years coastal 40 40 40 orter period	190 190 in severe o	Class B nishes on enque ement referer 54ps3, 2922ps3 54ps2, 2922ps3	nces
Weight: kg/m2 Material	0.9mm AL = 3 0.9mm stucco 0.9mm alumin Paint finish Plain stucco ARS PVdF A paint finish	nium BSEN48! nium BSEN48! may retain a phe table, refer	Life inlar 40 40 40 good appearar to the Agren	Non Frag ACR[M]0 3005H24 +0 44 +0.05-0.0 expectancy	ility to 01:2014 .05-0.02mm 02mm: ARS a years coastal 40 40 40 orter period	190 190 in severe o	Class B nishes on enque ement referer 54ps3, 2922ps3 54ps2, 2922ps3	nces 3 2
Weight: kg/m2 Material Durability CE references	0.9mm AL = 3 0.9mm stucco 0.9mm alumin Paint finish Plain stucco ARS PVdF A paint finish indicated in th	may retain a he table, refer	Life inlar 40 40 40 good appearar to the Agren	Non Frag ACR[M]0 3005H24 +0 14 +0.05-0.0 expectancy and	vears coastal 40 40 corter period	190 190 in severe o	class B nishes on enque ement reference 54ps3, 2922ps3 54ps2, 2922ps3 or coastal locat	3 2 tions than those
Weight: kg/m2 Material Durability	0.9mm AL = 3 0.9mm stucco 0.9mm alumin Paint finish Plain stucco ARS PVdF A paint finish indicated in the	nium BSEN48! nium BSEN48! may retain a phe table, refer	Life inlar 40 40 40 good appearar to the Agren	Non Frag ACR[M]0 3005H24 +0 14 +0.05-0.0 expectancy and	ility to 01:2014 .05-0.02mm 02mm: ARS a years coastal 40 40 40 orter period	190 190 in severe o	Class B nishes on enque ement referer 54ps3, 2922ps3 54ps2, 2922ps3	nces 3 2



ARK Profiles Ltd: Product Data Sheet



ARKzip 65.400.9	9.Alur	niniı	um:	09-d-AR	K-Prod-0	3/2017					р	2 of 2
Structural: positive/gravity loads: variable loads factor	Span	1.0m	1.1m	1.2m	1.3m	1.4m	1.5m	1.6m	1.7m	1.8m	1.9m	2.0m
1.5, deflection L/200. Multi spans	Load: kN/m²	4.66	4.04	3.54	3.13	2.79	2.51	2.26	2.05	1.87	1.71	1.57
Structural: negative/uplift loads: variable loads factor	Span	1.0m	1.1m	1.2m	1.3m	1.4m	1.5m	1.6m	1.7m	1.8m	1.9m	2.0m
1.5, deflection L/90. Multi spans.	Load: kN/m²	2.97	2.71	2.48	2.30	2.13	1.99	1.87	1.76	1.67	1.58	1.50
Fire properties	Reaction External and Clas	fire perf	ormanc				ass Broo	f (t1), Cl	ass Broo	of (t2) Cla	ass Broc	of (t3)
Curve options	Natural	curve to	40m mii	nimum r	adius. C	rimp cui	rve to 1	n minim	num rad	ius		
Gauging	Natural curve to 40m minimum radius. Crimp curve to 1m minimum radius Straight sheets: 400mm, factory curved sheets: 400mm, site curved sheets: 405mm											
Fastener types	Primary: 5.5mm (•		,	•							
Fastener frequency	5.5mm Ø fasteners. End distances 100mm-300mm (sheet end to halter centre line). Halters at every rib, every spacer/purlin. Side laps, mechanically seamed, no sealant Fixed point at one position within sheet length.											
Reference/ Standards	Refer to Halter by Isolate a ARKzip ry Zip sheed Increase Note implies stain Close rib Protect p Walk on Use ARK Allow 1.2 Turn sheed Structura Universit BS EN 19	rackets heluminium equires a ts as laid halter gract of Ang tool the state of Ang tool the state of ARKzip ration ridge ets down all perforty assess	ave 2No n from g a single f auge by .Z65/400 o 20mm el toolin d pliers ted shee tibs / eaves min 20m n at eave mance - ment 20	5 304 gragalvanise fixed points for students	ade staired steel int per servaturate Vs line diamete cco, nyles with a ge detail at eaves ches < 1	heet, no I curve s r if roofler on for pend befor rib cloth ing and stiffene 0°	el faster ormally a sheets. lights to ainted fi e zippin h compon r angle. BS EN	be instanishes. g. sents. 508-2:2	lge or cr			
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