

ARCTICA DG (91) TYPE I HOLDOVER TIMES (MINUTES) ON ALUMINIUM AND COMPOSITE WING SURFACES FOR WINTER 2014-2015

Outside Air Temperature, °C	Wing surface	Active Frost	Freezing Fog	Snow, Snow Grains or Snow Pellets			Freezing Drizzle	Light Freezing Rain	Rain on Cold Soaked Wing	Other **		
				Very light*	Light*	Moderate						
-3 and above	aluminium	45	11 – 17	18 – 22	11 – 18	6 – 11	9 - 13	2 – 5	2 – 5	CAUTION: No holdover time guidelines exist		
	composite	35	9 – 16	12 – 15	6 – 12	3 – 6	8 – 13	2 – 5	1 – 5			
below -3 to -6	aluminium	45	8 – 13	14 – 17	8 – 14	5 – 8	5 – 9	2 – 5	CAUTION: No holdover time guidelines exist			
	composite	35	6 – 8	11 – 13	5 – 11	2 – 5	5 – 9	2 – 5				
below -6 to -10	aluminium	45	6 – 10	11 – 13	6 – 11	4 – 6	4 – 7	2 – 5			CAUTION: No holdover time guidelines exist	
	composite	35	4 – 8	9 – 12	5 – 9	2 – 5	4 – 7	2 – 5				
below -10 to LOU	aluminium	45	5 – 9	7 – 8	4 – 7	2 – 4						CAUTION: No holdover time guidelines exist
	composite	35	4 – 7	7 – 8	4 – 7	2 – 4						

*) Use light freezing rain holdover times in conditions of very light or light snow mixed with light rain

***) Heavy snow, ice pellets, moderate and heavy freezing rain, and hail