

# ASW 27 Flap & aileron settings

Control deflections in mm

Flap lever position	Stick position	Right Wing				Left Wing			
		Aileron		Flap		Flap		Aileron	
1 (-2.5°)	Right	-23.5	±4	-39	±3	-20	±3	5	±2
	Neutral	-5.5	+1.5	-29.5	+2	-29.5	+2	-5.5	+1.5
	Left	5	±2	-20	±3	-39	±3	-23.5	±4
2 (-0°)	Right	-21	±4	-34	±3	-15	±3	9	±2
	Neutral	-1.5	±1	-24	±1.5	-24	±1.5	-1.5	±1
	Left	9	±2	-15	±3	-34	±3	-21	±4
A (+10°)	Right	-10.5	±4	-14	±3	5	±3	24	±2
	Neutral	12	±1	-4	±1.5	-4	±1.5	12	±1
	Left	24	±2	5	±3	-14	±3	-10.5	±4
3 (+12°)	Right	8.5	±4	-10	±3	9	±3	27	±2
	Neutral	14.5	±1	0	±1.5	0	±1.5	14.5	±1
	Left	27	±2	9	±3v	-10	±3v	-8.5	±4
4 Flap+19.5° Ailerons +16.5	Right	-3	±4	4	±3	23	±3	32	±2
	Neutral	20	±1	14	±1.5	14	±1.5	20	±1
	Left	32	±2	23	±3v	4	±3v	-3	±4
5 Flap+24° Ailerons +18	Right	-1	±4	10.5	±3	30	±3	34	±2
	Neutral	22	±1	21	±1.5	21	±1.5	22	±1
	Left	34	±2	30	±3	10.5	±3	-1	±4
L Flap+47° Ailerons +6	Right	-15	±6	53.5	±5	73	±5	16.5	±4
	Neutral	5	±2	64	±3	64	±3	5	±2
	Left	16.5	±4	73	±5	53.5	±5	-15	±6

Distance from hinge to measuring point. Aileron 70mm, flap 109mm.