

9.4 Flap Configuration & Limits

The Airbus A320 uses multiple flap configurations to adapt to different flight phases.

Flap Settings Overview

- Flaps 1 → Initial configuration
 - Flaps 2 → Approach phase (GS intercept SOP)
 - Flaps 3 → Intermediate landing config
 - Flaps FULL → Final landing configuration
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Speed Limits (Typical)

- Flaps 1 → max ~230 kt
 - Flaps 2 → max ~200 kt
 - Flaps 3 → max ~185 kt
 - Flaps FULL → max ~177 kt
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Operational Importance

Exceeding flap limits may cause:

- Structural damage
 - System warnings
 - Loss of control margin
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Core Rule

“Configuration must always match speed.”

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