

MBDA **DIAMOND BACK WINGS®**

*Innovative Scalable Subsystem for
Weapon Range Extension*



HIGH PERFORMANCE: High aspect ratio provides footprint expansion by a factor of three and maneuverability for cross track.

COMPACT: Compressed configuration enables high load-out. Wing deploys after launch.

RELIABLE: Robust, reliable, and symmetrical wing deployment.

SCALABLE: Proven on weapons up to 2,000 lbs.

LOCAL: In production at MBDA's Huntsville, Alabama facility.

3X
**RANGE FOR
GRAVITY WEAPONS**

TESTED: Tested Diamond Back Wing Assembly with Boeing for JDAM-ER, Small Smart Bomb Range Extension (SSBREX), and SDB I. Wind tunnel testing validated design concept. Five successful flight demonstrations in 2000 and 2001 for SSBREX for the Air Force Research Laboratory.

ON-TIME: 100% on-time delivery with 99.9% acceptance rate. More than 20,000 units delivered to date.

AWARDED: Received 2010, 2013 & 2015 Boeing Performance Excellence Award.

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MISSILE SYSTEMS