

## Line and Riser measurements report for flight test glider

Report number: **PG\_2544.2025**Sample name: **Halo 28**Manufacturer: **Dudek**S/N: **P-271311**

### Total line length include riser and carabiner/connect [mm]

|          |    | A    | B    | C    | D    | E | Stab | Brakes |
|----------|----|------|------|------|------|---|------|--------|
| Center   | 1  | 6931 | 6842 | 7069 | 7200 |   |      | 7268   |
|          | 2  | 6918 | 6820 | 6938 | 7090 |   |      | 6926   |
|          | 3  | 6946 | 6802 | 6915 | 7055 |   |      | 6894   |
|          | 4  | 6899 | 6791 | 7001 | 7127 |   |      | 6731   |
|          | 5  | 6860 | 6727 | 6808 | 6897 |   |      | 6590   |
|          | 6  | 6869 | 6648 | 6726 | 6820 |   |      | 6649   |
|          | 7  | 6727 | 6538 | 6619 | 6669 |   |      | 6369   |
|          | 8  | 6653 | 6555 | 6620 | 6664 |   |      | 6356   |
|          | 9  | 6526 | 6280 | 6352 |      |   |      |        |
|          | 10 | 6490 | 6231 | 6313 |      |   |      |        |
|          | 11 | 6307 |      |      |      |   |      |        |
|          | 12 | 6210 |      |      |      |   |      |        |
|          | 13 |      |      |      |      |   |      |        |
|          | 14 |      |      |      |      |   |      |        |
|          | 15 |      |      |      |      |   |      |        |
|          | 16 |      |      |      |      |   |      |        |
|          | 17 |      |      |      |      |   |      |        |
| Wing tip | 18 |      |      |      |      |   |      |        |

### Measure total riser length without carabiners/connect [mm]

| Risers  | Std | Acc   |
|---------|-----|-------|
| A       | 509 | 354   |
| A'      | 614 | 462   |
| B       | 510 | 389   |
| C       | 509 | 509   |
| D       |     |       |
| Acc     | 155 | *[mm] |
| Trimmer | n/a | [mm]  |

\*Travel range (distance between A and rear riser)