

SPANBEST INDUSTRY CO., LTD. - STRUCTURAL ENGINEERING BLUEPRINT

Aviation & Aircraft Hangars - 75m Clear Span Technical CAD Elevation & Layout

Heavy Space-Truss Aircraft Hangar with Airside Megadoor Integration • 75.0m Clear Width x 230.0m Length

DRAWING NO: SB-HNG-75M-REV16 SCALE: 1:100 METRIC GOVERNING CODE: ASCE 7-16 / EUROCODE EN 1991

CLEAR SPAN: 75.0 METERS MODULAR BAY SPACING: 5.0m Bay Spacing UNLIMITED LENGTH EXTENSION

DESIGN WIND LOAD: 180 km/h (112 mph) (50 m/s 3-Sec Gust) ROOF GROUND SNOW LOAD: 3.5 kN/m² (73 psf)

STRUCTURAL METALLURGY: Q355B HOT-DIP GALVANIZED STEEL / 6082-T6 ANODIZED ALUMINUM ALLOY

ARCHITECTURAL MEMBRANE: 1050 GSM DUAL-SIDED PVDF WITH TIO₂ NANO SELF-CLEANING COATING

[SHEET 1 OF 1: FRONT GABLE ELEVATION, BAY SPACING GRID, ANCHOR REACTION MATRIX & 3D ISOMETRIC]

LICENSED PROFESSIONAL ENGINEER (PE) VERIFICATION - CERTIFIED FOR DIRECT EXPORT TO 50+ COUNTRIES