

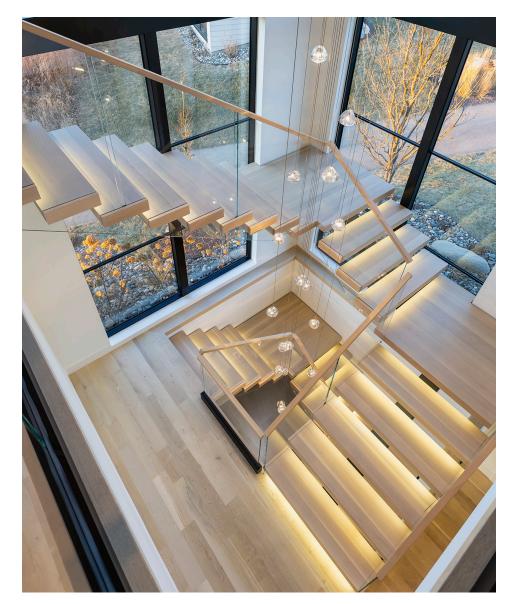


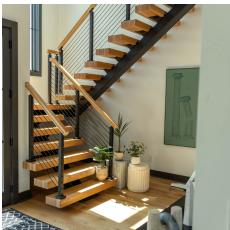
FLIGHT MONO SPEC SHEET

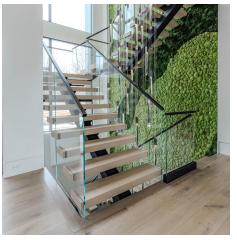
Product Specifications, Connections, Parts, and Drawings Published March 13, 2025 Version 1.2 2025

FLIGHT Mono

Leave every visitor speechless.







Specifications

Configurations

Straight U-Shape Switchback 90° (L-Shape)

Stringer Support

6"x8" or 8"x10" Mild Steel or 304 Stainless

Railing Options

Glass Cable Onvx Rods Stainless Rods Endurance Rods (Exterior)

Tread Types

Signature Endurance (Exterior) Porcelain Pan (Interior/Exterior)

Upgrades

Grip Strips LED Treads LED Handrail Glass Risers **Fine Point Connections**

First-Ever ICC Certified Floating Stair System!



- Get permits faster
- Pass inspections earlierBuild with confidence

BIM Files For **Architects!**



Steel Specifications

Wire Diagram Drawings

Steel serves as the robust foundation of the mono stringer system, furnishing the essential strength required to uphold even the most sizable structures. When paired with a powder coat finish tailored to your preferences, it seamlessly integrates with the aesthetic of your home, exuding elegance and simplicity.

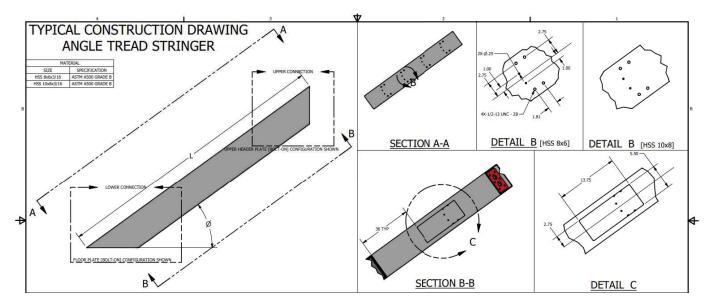


FIGURE 1A: TYPICAL CONSTRUCTION DRAWING - ANGLE TREAD STRINGER

FIGURE 1B: TYPICAL LOWER CONNECTION CONFIGURATIONS - ANGLE TREAD STRINGER

R CONNECTION CONFIGURATIONS											UPPER CONNECTION CONFIGURATIONS						
FOOT PLAT	E [BOLT-ON]	FOOT PLATE	THRU-BOLT]	LOWER HEA		LOWER HEA		HORIZONTA	L CONNECTION	1		ADER PLATE T-ON]	UPPER HEA	DER PLATE -BOLT]	HORIZONTA	L CONNECTION	
		<u></u>	\geq	<u></u>			\geq			C] []		:0:0:	
BOLT PLATE WELDMENT		INSERT WELDMENT		BOLT PLATE WELDMENT		INSERT WELDMENT		BOLT PLATE WELDMENT			BOLT PLATE WELDMENT		INSERT WELDMENT		BOLT PLATE WELDMENT		
SIZE	SPECIFICATION	SIZE	SPECIFICATION	SIZE	SPECIFICATION	SIZE	SPECIFICATION	SIZE	SPECIFICATION	- 1 C	SIZE	SPECIFICATION	SIZE	SPECIFICATION	SIZE	SPECIFICATION	
HSS 8x6x3/16	W289026	HSS 8x6x3/16	WX00000X	HSS 8x6x3/16	W289024	HSS 8x6x3/16	WXXXXXXXXX	HSS 8x6x3/16	W289024	HSS	8x6x3/16	W289024	HSS 8x6x3/16	WXXXXXXXX	HSS 8x6x3/16	W289024	
HSS 10x8x3/16	WXXXXXXX	HSS 10x8x3/16	WXXXXXXXX	HSS 10x8x3/16	WXXXXXXX	HSS 10x8x3/16	WXXXXXXXXX	HSS 10x8x3/16	WXXXXXXXX	HSS	10x8x3/16	WXXXXXXXX	HSS 10x8x3/16	WXXXXXXXXX	HSS 10x8x3/16	WXXXXXXXX	

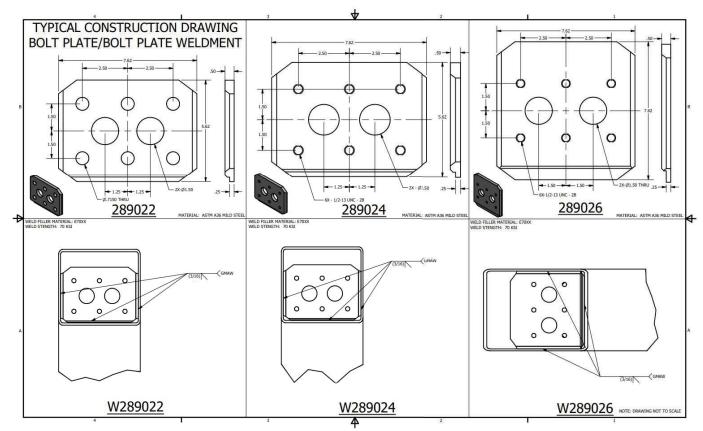
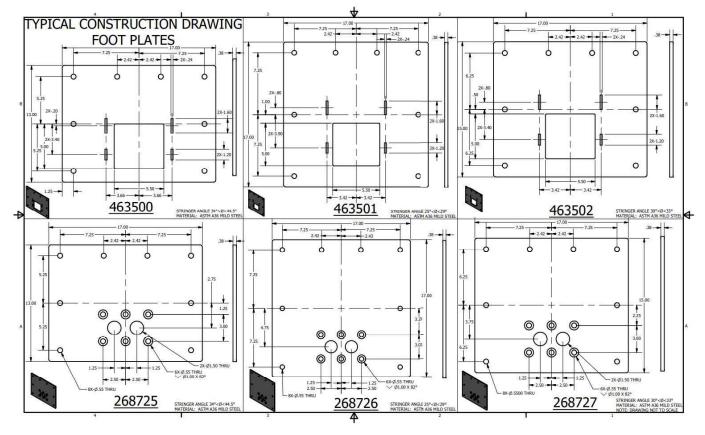


FIG 2: BOLT PLATE/BOLT PLATE WELDMENT (HSS 8x6x3/16)

FIG 3: FOOT PLATES (HSS 8x6x3/16)

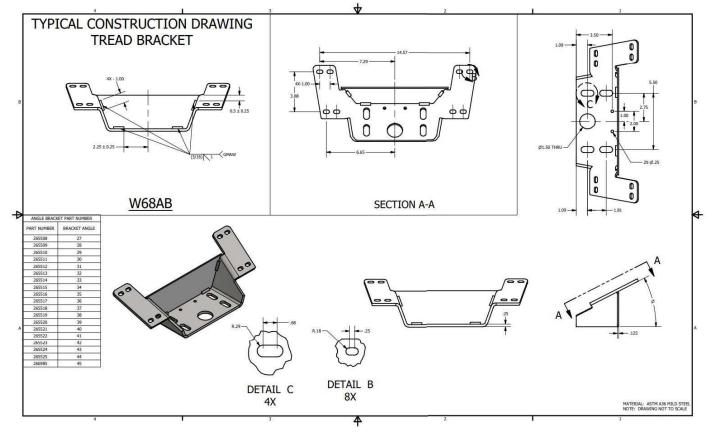


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4 TYPICAL CONSTRUCTION DRAWING UPPER/LOWER HEADER PLATES Ċ -0 0 0 0 Ø 9. 0 \bigcirc 6 0 0 0 0 0 6 0 об кастый 61.00 x 81 (-91.55 THRL) / 911.00 X 82 525336 272083 525318 0 ት 0 0 . 0 525324 525344 MATERIAL 498754

FIG 4: UPPER AND LOWER HEADER PLATES (HSS 8x6x3/16)

FIG 5: TREAD BRACKET (HSS 8x6x3/16)

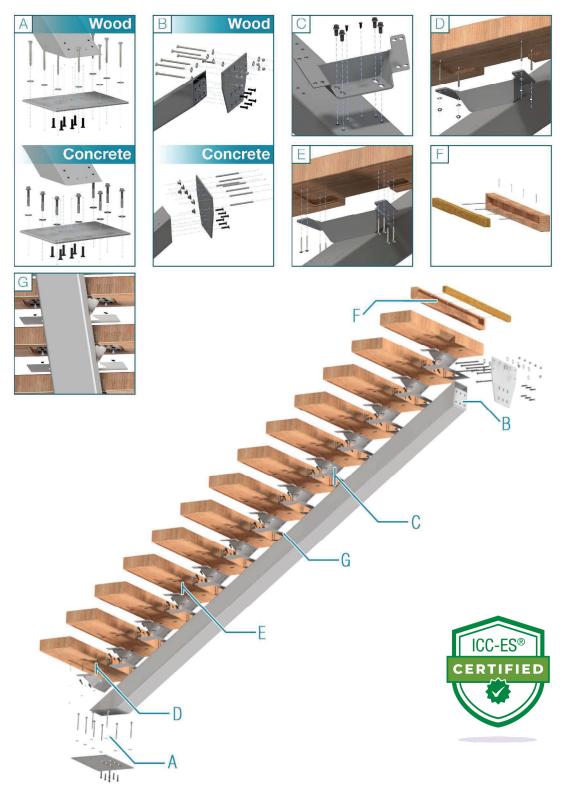


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FLIGHT Mono: Straight Floor to Wall

Exploded Connections Diagram || Pulled from ICC ESR-4797

FIG 7: TYPICAL CONNECTION CHART - BOLT-ON FLOOR-TO-WALL SYSTEM



FLIGHT Mono: Straight Wall to Wall

Exploded Connections Diagram || Pulled from ICC ESR-4797

FIG 8: TYPICAL CONNECTION CHART - BOLT-ON WALL-TO-WALL SYSTEM

