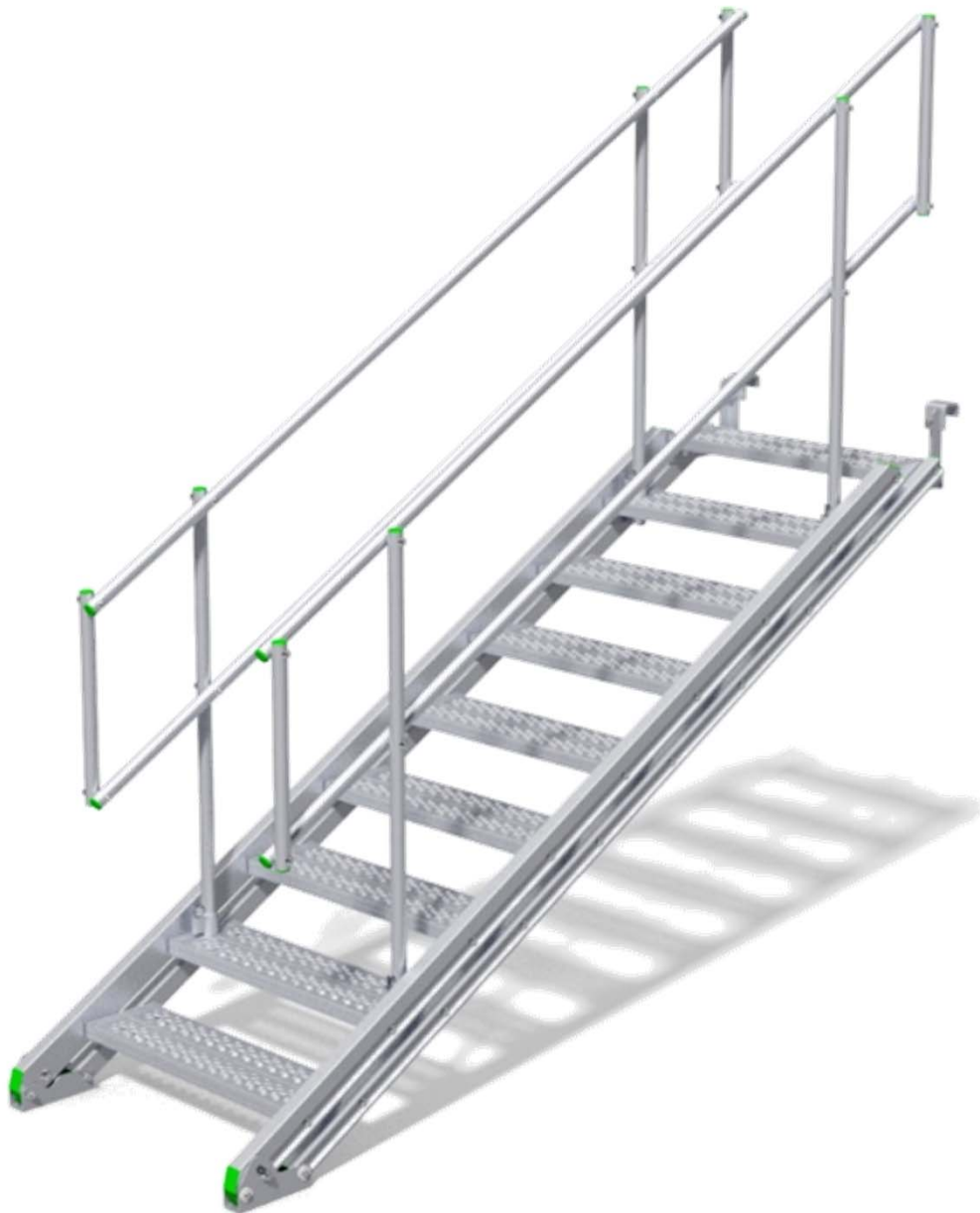


# RANGER™ STAIR

## INFORMATION BROCHURE



# INTRODUCING DESSA

**DESSA (Design, Engineer, Supply, Safety and Access)** was founded in 2010 by a team of leading UK scaffolding experts. DESSA has grown to be a major supplier of temporary roofing and cladding systems, aluminium lattice girders, scaffold accessories, site stairways and safety products. DESSA became part of the **Altrad Group of Companies** in 2015 and continues to develop exciting, innovative and cost effective solutions. Offering design support services, DESSA has become the one-stop solution provider to contractors at all levels.

## RANGER™ STAIR - FEATURES AND BENEFITS



### ONE-PIECE ARTICULATING ALUMINIUM GUARDRAIL UNIT

- Easy installation by locating into guardrail sockets
- Non-handed assembly – avoids stock and installation confusion
- Two separate length modules – to be used across all length ranges
- Lightweight and beneficial in storage
- Orientates along the same angle as stair assembly unit



### INTEGRATED GUARDRAIL SOCKET WITHIN TREAD

- Avoids protruding elements on outer edge of stair, presenting a safer on site and storage / shipping option
- Built-in anti-uplift clasp to ensure engagement of guardrail post
- Simple sprung mechanism for releasing guardrail



### INTEGRATED LOCKING MECHANISM WITHIN FOOTPLATES

- Engaged to lock stair using a scaffold spanner
- Can be engaged from lower level of stair flight, on a safe working surface



### MULTIPLE TOP TREAD BRACKET OPTIONS

- Scaffold tube hooks with built in anti-uplift – sit flush with tube to allow scaffold boards to pass over
- Slab connector brackets can engage with solid slabs using bolts through pre-drilled holes

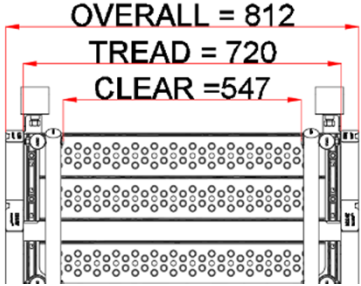


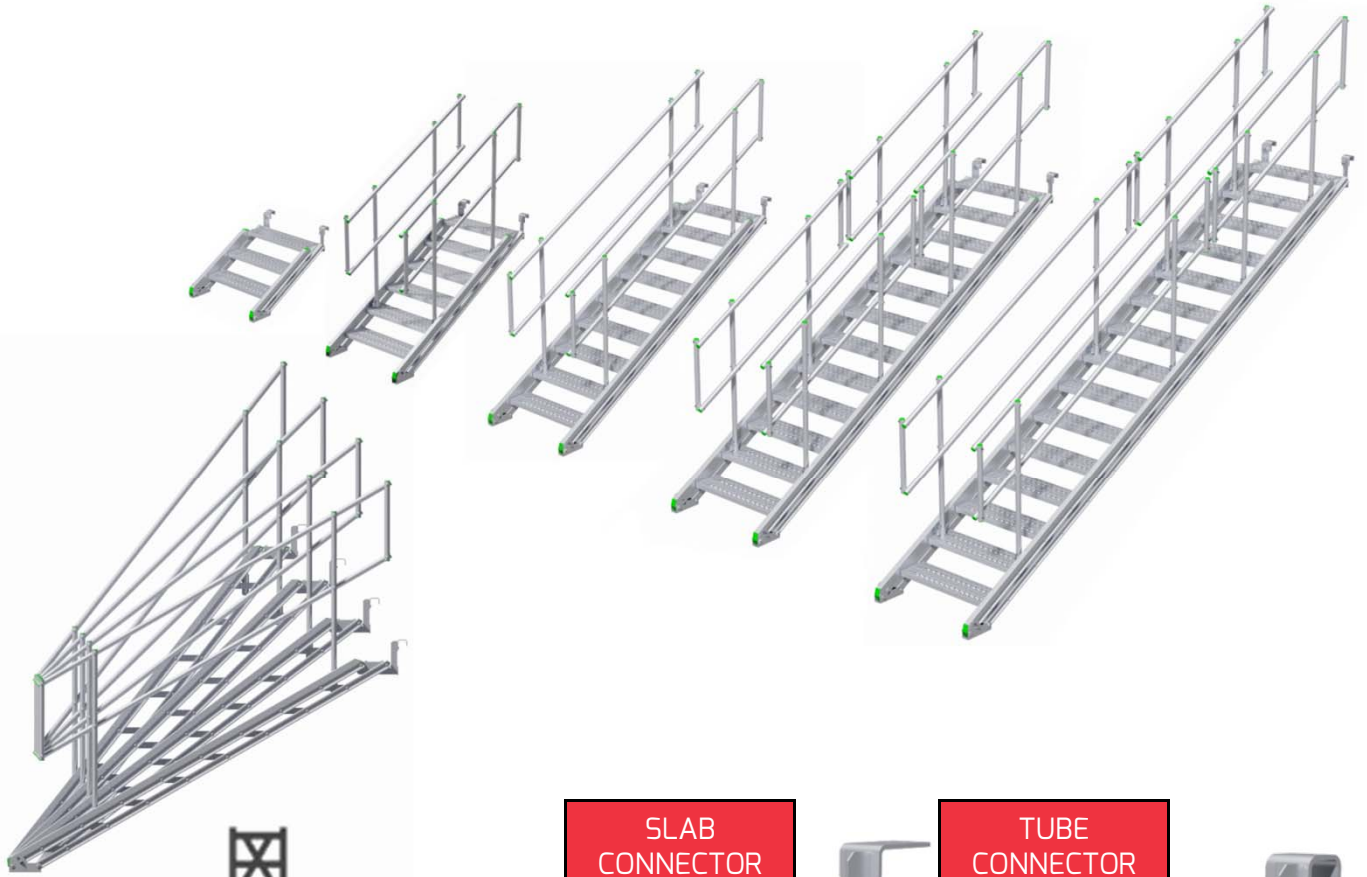
### FLAT PACKING FUNCTIONALITY

- Allows for ease of storage / shipping / transportation.
- Presents time, labour and cost saving options



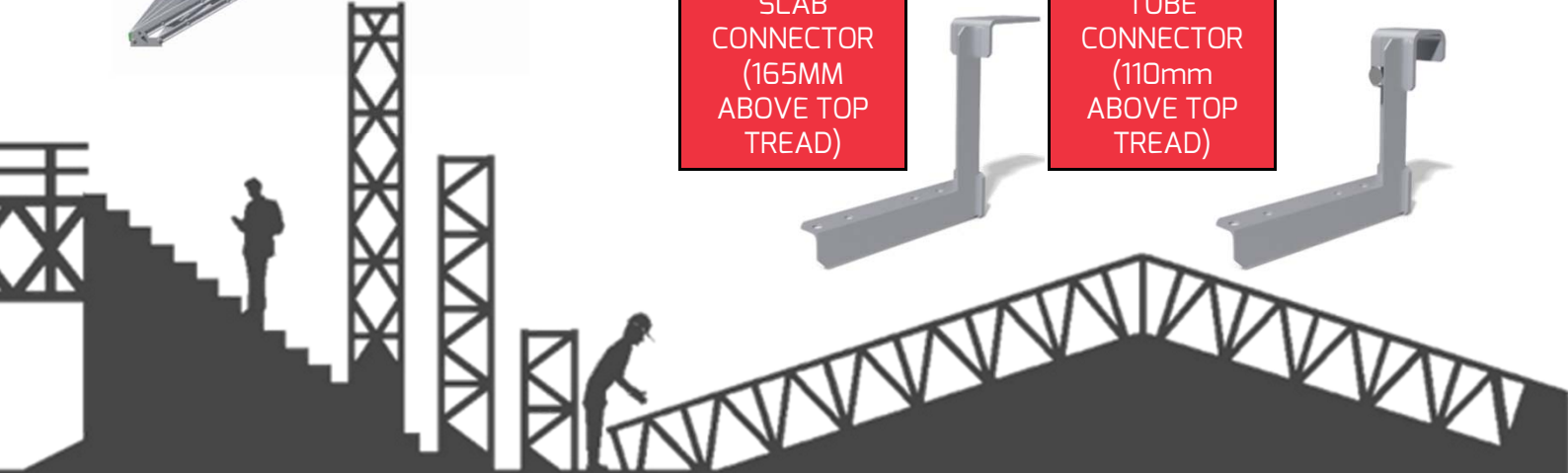
# RANGER™ STAIR - OPERATIONAL FOOTPRINTS

RANGER™ STAIR OPERATIONAL FOOTPRINTS (FLOOR LEVEL TO TOP TREAD)					
STAIR UNIT	TREADS	MINIMUM HEIGHT (MM)	MAXIMUM HEIGHT (MM)	GUARDRAIL REQUIREMENT	WIDTHS (MM)
RS0003	3	557	783	NONE	 <p>OVERALL = 812 TREAD = 720 CLEAR = 547</p>
RS0006	6	985	1457	2NO. RG0001	
RS0009	9	1412	2130	2NO. RG0002	
RS0012	12	1840	2804	4NO. RG0001	
RS0015	15	2267	3478	2NO. RG0001, 2NO. RG0002	



SLAB CONNECTOR  
(165MM ABOVE TOP TREAD)

TUBE CONNECTOR  
(110mm ABOVE TOP TREAD)





DESSA  
SCAFFOLD  
PRODUCTS  
TECHNICAL  
SERVICES

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