



INSTANT[®] 英司腾
ACCESS

Ring盘扣式- 铝合金脚手架
The Ringlock Aluminium scaffolding

广州英司腾工业设备有限公司
Guangzhou InstantAccess Industrial Equipment Co., Ltd.

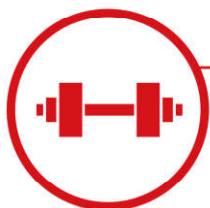
The Ringlock Aluminium scaffolding 盘扣式铝合金脚手架

The Ringlock Aluminium scaffolding system composed of prefabricated components, and has been designed in accordance with EN-12810, EN-12811, Eurocode 9 and EN-74.

铝合金盘扣式脚手架由预制零部件根据实际需要组装使用，按照欧盟EN-12810，EN-12811和EN-74设计。

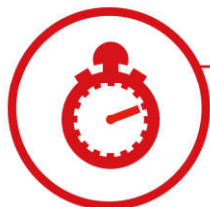
Structural connections within the Instant Ring system are based on the proven principle of a wedge lock. INSTANT英司腾的圆盘连接器是楔形结构，坚固耐用，这种结构已被广泛接受和应用（包括钢架系统）。

Why aluminium 为什么用铝合金？



LIGHTER 更轻便

Constructed from high strength Aluminium alloy .Ring system weighs 50% less than comparable steel systems
采用高强度铝合金制造，铝合金盘扣式脚手架系统比同等钢铁结构脚手架系统重量轻50%。



FASTER 更快捷

Reduced component weights and a lower volume of components means assembly times can be reduced by over 20%
减轻了部件重量并减少了组件体积，因此可以节省20%以上的组装和拆卸时间。



SAFER 更安全

Lighter components reduce the risk of injury and long term physical strain on workers
减轻了部件重量后，能降低工人长期工作的身体劳损及受伤的风险。



REDUCED COST 降低成本

Up to 30% reduction in labour, transport and storage costs
可以节省高达30%的劳动力及储运成本。

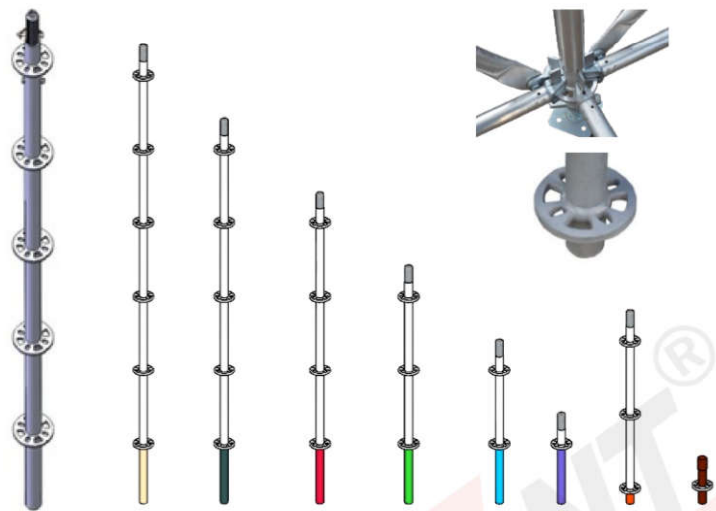


The basic components of the scaffold system are Vertical Standards, Transoms, Ledgers, Double Ledgers and Vertical-diagonal braces.

盘扣式铝合金脚手架平台的基本组成部分包括：立杆、横杆、斜杆、双横杆、底托等部件。

Standard (with Fixed Spigot) 铝立杆

Aluminium Vertical Standard made from 48.3mm diameter tube. Rosettes fitted at 0.5m spacing.
铝立杆，由48.3mm直径高强度铝合金管制成。圆盘安装在每间隔0.5米间距的位置上。

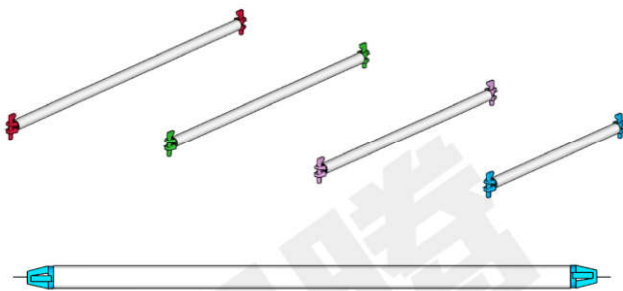


Parts No.部件编码	Height 高度 (m)
RS-300	3.0m
RS-250	2.5m
RS-200	2.0m
RS-150	1.5m
RS-100	1.0m
RS-50	0.5m
RS-120	1.2m
RS-BC30	0.315m

Ledger 铝横杆

Aluminium Ledger from 48.3mm diameter tube. Fitted with high strength steel fittings.
铝立杆，铝横杆，由48.3mm直径高强度铝合金管制成。装有高强度的接头。

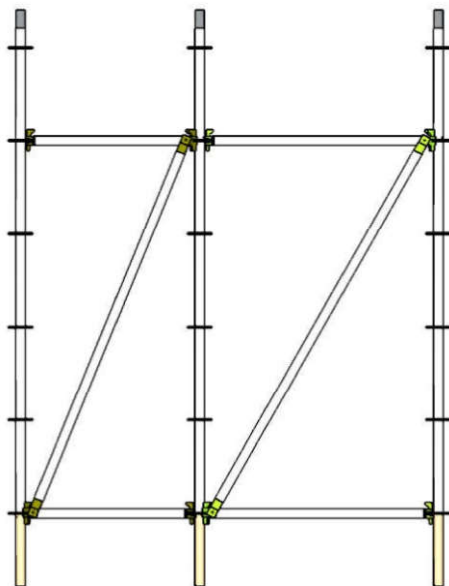
Parts No.部件编码	Lenght长度 (m)	Parts No.部件编码	Lenght长度 (m)
RHB-073	0.732m	RHB-207	2.072m
RHB-108	1.088m	RHB-257	2.572m
RHB-140	1.4m	RHB-307	3.072m
RHB-157	1.572m	RHB-122	1.219m
RHB-184	1.84m	RHB-367	3.658m



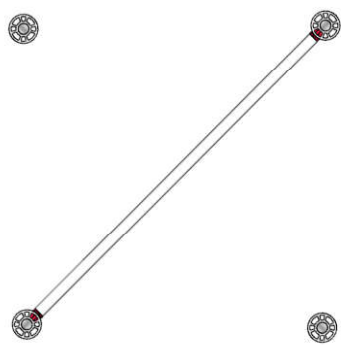
Diagonal Brace 铝斜杆

Aluminium Diagonal Brace made from 48.3mm Tube. Fitted with high strength steel fittings.
For vertical bracing in a structure.
铝斜杆，由48.3mm直径高强度铝合金管制成。装有高强度的接头，用于结构中的垂直立杆之间的支撑。

Parts No.部件编码	Lenght长度 (m)	Parts No.部件编码	Lenght长度 (m)
RDB-073*2	0.732x2m	RDB-073*1	0.732x1m
RDB-108*2	1.088x2m	RDB-108*1	1.088x1m
RDB-140*2	1.4x2m	RDB-140*1	1.4x1m
RDB-157*2	1.572x2m	RDB-157*1	1.572x1m
RDB-184*2	1.84x2m	RDB-184*1	1.84x1m
RDB-207*2	2.072x2m	RDB-207*1	2.072x1m
RDB-257*2	2.572x2m	RDB-257*1	2.572x1m
RDB-307*2	3.072x2m	RDB-307*1	3.072x1m
RDB-092*2	0.914x2m	RDB-092*1	0.914x1m
RDB-122*2	1.219x2m	RDB-122*1	1.219x1m
RDB-366*2	3.658x2m	RDB-366**1	3.658x1m



Plan Brace (Horizontal) 铝水平斜杠



Aluminium Plan Brace made from 48.3mm Tube. For plan (horizontal) bracing in a structure.

铝水平斜杠，由48.3mm直径高强度铝合金管制成。装有高强度的接头，用于结构中的立杆的水平对角之间的连接支撑。

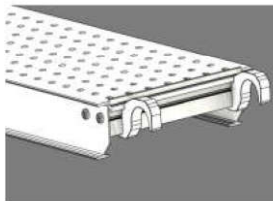
The length of the aluminum horizontal ramp depends on the length of the selected aluminum Ledger ,If needed. Please contact us when ordering!

铝水平斜杠的长度取决于选用的铝横杆的长度，按实际需要进行配置，常规尺寸都可以满足。如有需要，订货时请与我们相关人员联系！

Deck (Aluminium) 铝合金平台板

High Strength Aluminium Deck in 190mm ,320mm and 500mm widths. Provides a strong & light-weight working platform within a structure.
高强度铝踏板，190mm、320mm和500mm宽可供选择。提供一个强大承重能力但重量较轻的结构工作平台。

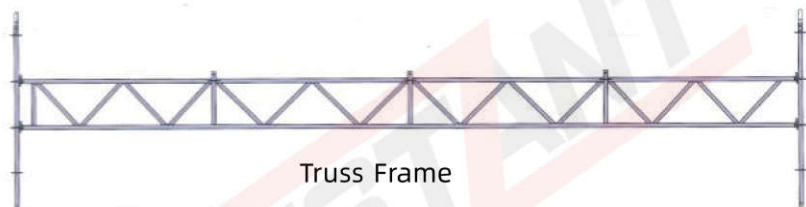
Parts No.部件编码	Height 高度 (mm)
ALP-073	732x320mm
ALP-108	1088x320mm
ALP-157	1572x320mm
ALP-207	2072x320mm
ALP-108-2	1088x500mm
ALP-157-2	1572x500mm
ALP-207-2	2072x500mm



Truss Frame / Truss Ledger 桁架 /加固横杆

One Piece Aluminium Truss Frame allows for a faster build and stiffer structure. Used in conjunction with usual bracing scheme.

铝桁架允许更快的建造和更牢固的结构。用于结合配置脚手架平台该方案。



Truss Frame



Truss Ledger E Type (平行型)

Part No. 部件编码	Length 长度(m)
Truss Frame 桁架	Fit the Ledger 配合横杆使用
Truss Ledger E Type 加固横杆-E 型	Fit the Ledger, More than 2m can be used 配合横杆使用，大于 2 米可使用

Cantilever Bracket (Hop-Up Bracket) 悬臂托架

Cantilever Bracket allows extra width to be added to a bay above ground level. Available in 1 and 2 board widths. 悬臂托架允许外悬挑搭设，通常放置1-2块踏板。



Part No. 部件编码	Length 长度(m)
Side Bracket 悬臂托架	0.65m

Incline Ladder 内爬梯

A ladder that can be attached to transoms to facilitate inclination. 可连接到横杆上倾斜的梯子

Part No. 部件编码	Heigh 高度(m)
IL-150	1.5m
IL-200	2.0m
IL-250	2.5m
IL-300	3.0m



Base Jack and Base Collar 调平基座与支撑脚套

High Capacity Steel Base Jacks allow for levelling the scaffold structure. Base Collars allow the scaffold base to be laid out and levelled without erecting standards, resulting in an easier and safer build.

高强度钢制调平基座可以调平脚手架的底部结构。支撑脚套可以保证脚手架底座在没有安装的情况下，能够很好的布置和平整，从而使整架系统更容易安装和更安全搭设。



Base Collar 脚套

Part No. 部件编码	Heigh 高度(m)
IT-GDDZ	0.6m base jack
IT-R-DZ	0.6m Swivel base jack R Type
IT-S-DZ	0.6m Swivel base jack S Type
Base Collar	



作为专业的厂家，我们还生产一系列不限于以下所示的其它型号产品，以满足不同客户如建筑商、租赁商或商业设施机构等管理者的多样化需求。

As a professional manufacturer, we also produce a range of other models that are not limited to the following for different customers, such as builders, renters or managers of commercial facilities.



SPAN400 Rib-Grip 重载型-冷胀冷压专利工艺

与常见的焊接型产品不同，SPAN400系列采用专利技术的冷胀冷压非焊接工艺制造，冷压成型工艺不会改变铝合金材料的分子结构，强度不会减低，比普通焊接工艺增加一倍的承载能力。使之该款产品可达10年的超长质保期！

The cold-formed Rib-Grip jointing process is a key feature of the Instant tower system and provides three times the strength and durability of traditional welded joints. 10 year no question warranty!



SPAN400W & SPAN500W Strong Welding 加强型

SPAN400W&SPAN500W系列产品是针对中国建筑业市场特殊情况而设计制造，2.0mm壁厚的框架采用机器人氩弧焊接技术，拉杆使用冷胀冷压制造工艺，是一款坚固、强度高、耐压、耐用的产品。特别适用建筑工地等恶劣的工作环境。

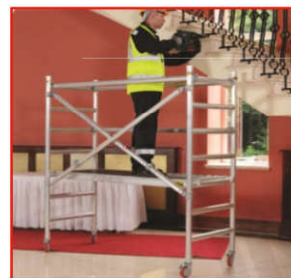
The SPAN400W&SPAN500W series, 2.0mm thickness frame, robot welding technology, Rib-Grip jointing brace, which is a strong, high-strength, pressure-resistant, durable production Product. Especially suitable for construction sites and other harsh conditions.



Assembled System Scaffold 组合式系统脚手架工程

每个施工现场都不一样，根据现场需求进行设计组装，绝大多数部件均采用INSTANT英司腾标准产品部件，依据欧盟EN1004标准进行设计、组装搭建，能提供专业的，有针对性的异型可移动工作台架，满足快装快拆、灵活移动的特点。

Each working site is different, INSTANT standard components can be assembled different of solution which according to EN1004 standards. That can provide professional, targeted special-shaped removable work bench, Meet the characteristics of fast-loading, fast-dismantling and flexible movement.



Folding Low-level Platform 轻便折叠式平台

折叠式平台，适合所有类型的低层作业工程。采用重型轻质铝合金制成，紧凑的外型可以在数秒内完成安装开始工作。

Folding series platform for all types of low-level working. Made of heavy-duty lightweight aluminum alloy, the compact exterior can be safe in seconds installed to start work.



INSTANT[®] 英司腾
ACCESS

