



ARMOUR EQUIPMENT

We don't live up
to industry standards.
We raise them.

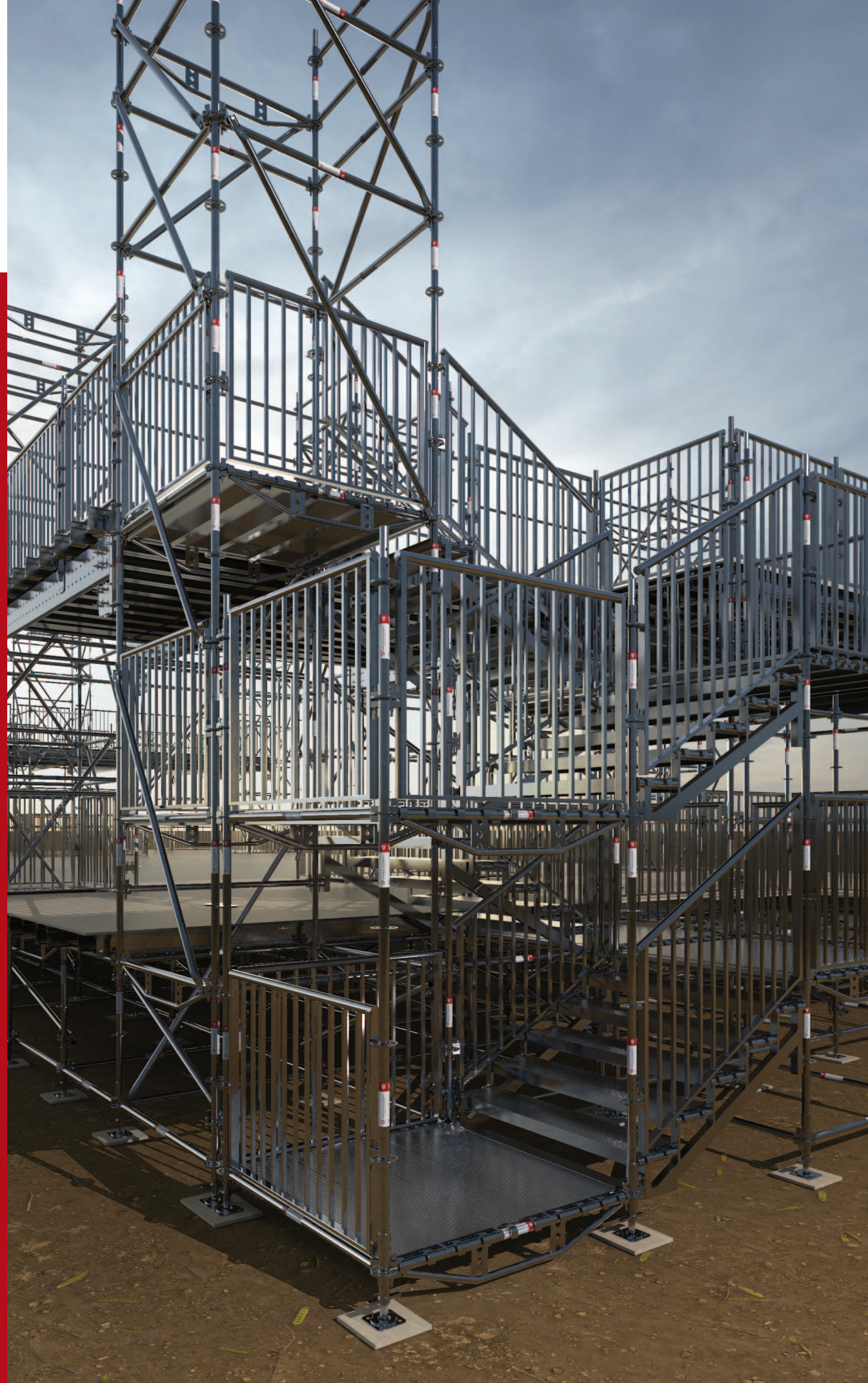


"Scaffold specialists since 1961."

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RAISING INDUSTRY
STANDARDS



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SECTION ONE:

— About
Armour



ABOUT ARMOUR:

NOTE FROM THE PRESIDENT

DEAR CUSTOMER,

— As you read through this brochure, it’s my hope that you get a strong sense of what Armour Equipment values as a company and how important we feel our team is in the success of your projects.

Growing up in the business over the last 30 years, I have seen many great things in this industry. I have also seen an equal number of things that could be changed or done better. Since it has always been my personal mission to do things different, to do them better, I have found tremendous fulfillment in helping grow a company that focuses on the things that truly matter to a great service business.

We all know that the most important part of any business are the people in it. I believe that wholeheartedly. But I have also learned that they only reach their true full potential when they work for a company that cares and provides them with a safe and trusting work environment. And that’s exactly what we focus on at Armour Equipment.

Because of what I have learned over the years, it’s become crystal clear that scaffolding is not the product we provide our clients. It’s only a tool to achieve the outcome. The outcome is our client’s happiness and success, and that can only be achieved through the hard work and dedication of our incredible team.

On behalf of everyone here at Armour Equipment, thank you for allowing us to show you why we are so proud of the team we have and tools we use to achieve your success!

With Sincere Regards,

CHARLES MAYGARD
President & CEO

ABOUT ARMOUR:

WHO WE ARE

— Our culture here at Armour is an important part of who we are as individuals and as a team. We hope you will see that our mission is to make Armour the best place to do business with.



Armour Tip:
We are different simply because we know the value and importance that each and every one of our team members contributes on a daily basis. It’s this personal purpose that ignites our passion and aligns with our interests in treating all people with respect.

THE ARMOUR WAY:

After over 60 years in business, we are defined by how we do things and it is the essence of who we are that helps define our culture and business model.

THE B TEAM BUILDS SCAFFOLD
WE ARE THE A TEAM:

We feel the above statement sums it up nicely. We have compiled the A Team Matrix to help show what makes an A Team Player vs. a B Team Player.

The B Team:		The A Team:
Job First	▶	People First
Just A Job	▶	Career
Do It Fast	▶	Do It Right
Point Fingers	▶	No Excuses
Build Scaffold	▶	Build Relationships
Favoritism	▶	Inclusion
Safety	▶	Safe Conduct
My Company	▶	Our Brand
I	▶	We
Quantity	▶	Quality

ANY COMPANY CAN BUILD SCAFFOLD:

Well, mostly anyways. What they don’t all do is:



TREAT PEOPLE WELL:

It all starts with being a good person and doing the right thing.



BE RESPONSIVE AND DO THE BEST WORK POSSIBLE:

Our value to our customers has always been in our ability to respond promptly and do the best work around. We never, ever, do lousy work. We have to do the best work possible or we are just like the rest.



HAVE FUN ALONG THE WAY:

You will see that we don’t like to be boring and traditional. As long as it doesn’t interfere with getting the job done right, we encourage people to enjoy their day with us.



DO IT RIGHT OR MAKE IT RIGHT:


Sh** happens, it’s how we deal with it that sets us apart. Construction is dynamic and things don’t always go to plan, but our ability to adapt and overcome in the interests of everyone helps us win the day.

ABOUT ARMOUR:

CUSTOMER PHILOSOPHY

- We provide our customers with a friendly, professional and responsive experience each and every time! We have simplified our client expectations into five promises that align with our service model.

THE FIVE THINGS WE DO ALWAYS:


Armour Tip:
Familiarize yourself with Alberta's Occupational Health and Safety (OHS) regulations and standards related to scaffolding.



01.
We show up on time.



02.
We do what we say we will do.



03.
We finish what we start.



04.
We are courteous and polite.



05.
We give more than the customer expects.


* If we fail, we fix the problem and the experience.

ABOUT ARMOUR:

CORE PURPOSE

- Our Core Purpose outlines our fundamental reason for being. We recognize that it's people that drive our business and our purpose revolves solely around how we nurture this critical resource.

ARMOUR'S CORE PURPOSE:


Armour Tip:
Armour Equipment is not in business simply because people need scaffolding. Our organization has always felt a greater sense of purpose than simply employing people to do a job.

Elevating people to build better lives!

If this sounds cliché at first, we get it. But really think about what this means. Picture coming home from work nightly and greeting your family. And think about how your work day affects how you feel. Think about the training you receive to better your skills, the safety provided so that you are healthy, the fair compensation you receive to support your needs, the fun and friendly team you work with. Now also think about how your job affects others. The skill and accuracy of what you do provides others to work safely and productively, and how that affects their family and their wellbeing.

Our work is hard and demanding. But Armour always strives to provide a fun and safe work environment so that everyone can be better. We elevate your needs so that you and the others you impact, can have better lives.

CORE VALUES:

We are a culture beyond just providing unique benefits. We are a culture that cares about people and want to show our customers that we’re the best in the industry by guiding our decisions and actions around five core values.

ABOUT ARMOUR:

CORE VALUES

— Whenever we are in doubt about how we can be the best at our job, how to overcome a challenge, we follow these five values to help guide our way:



Armour Tip:
Armour strongly believes that we have the best culture in our industry because of the values that we have lived by since our inception. This philosophy continues today. Though they have evolved over time, they carry the same message of integrity in who we are and how we operate.



01. Learn & Grow:

To continue being the best, we are committed to continuous learning and developing our skills, systems, and processes.



04. Go the Extra Mile:

Whether it’s helping a co-worker, a supplier or vendor, or doing something extra for a customer or one of their customers, this is what sets us apart in our industry.



02. Do it Right:

This is truly the Armour Way and it applies to everything we do, but most importantly doing the right thing.



05. Fun & Friendly:

Having fun and being friendly makes work less like work. No one wants to work for a company where everyone is always grumpy and negative!



03. Protect People:

Our responsibility and obligation of protecting people’s well-being means so much to us. This reaches to everyone whom we serve or serves us.



***. Safety:**

Safety might be deemed to be a value by some, but for us it is a priority and essential to our business. If we fail with safety, nothing that we say will matter because we will not be in business. Period.

ABOUT ARMOUR:

WHAT WE PROVIDE

— Responsive, professional, attentive service, consistently and reliably!



Armour Tip:
Ensure that all workers involved in scaffold erection or use are aware of and trained in Alberta's OHS requirements.

Our Role:

We play a critical role in the safe completion of our clients' projects, and we take that responsibility seriously. Because in this industry, you always get what you pay for.

Though Scaffolding is only temporary, the impact of our solutions lasts long after the project is complete. From the quality of work we help facilitate, the happiness and well being of the workers, to the safety of the public. We are more than just contractors or equipment, we're a critical part of your project team.

You're job is more demanding than ever:

- Enhanced safety protocols.
- More demanding stakeholders.
- Increased costs in resources and materials.

We know how challenging your job is, so we make sure working with us is easy!

Our Promise:

It doesn't take long to understand what customers expect of a scaffolding company, but it takes decades to get it just right. Lucky for us, we've had over 60 years to refine it to perfection:

Cost Certainty:

THE PRICE IS NEVER THE TRUE COST

It starts with experienced estimators who know the challenges you face. They'll ask the right questions and listen to what you really need, which is often more than just a scaffold. The resulting scaffold is drafted in AutoCad for accuracy in design and components. Our experience in building over 30,000 scaffolds tells us exactly what it will cost and how long it will take. Saving you time, money and frustration throughout the entire process.

Professionalism:

YOU NEED PROFESSIONALS TO GET YOUR JOB DONE RIGHT

We assess our people's ability by the attitude they possess. There is no point hiring someone who is skilled if they are not professional and courteous in how they act and treat people. With enhanced training, technology, and the right tools, our team stands out from the rest.



Armour Tip:
Keep Deck levels clean and free of obstructions. Secure loose materials from wind or dislodgement.

Honesty & Integrity:

QUALITY MEANS DOING IT RIGHT EVEN WHEN NO ONE IS LOOKING

Armour Equipment's transparent and value driven approach to doing business leaves no room for miscommunication or confusion. We do what we say, and if we fail we fix the problem and the experience.

Safety & Service:

SAFETY IS A PRODUCT OF CULTURE AND TRAINING

Scaffolding is a triple safety risk. Are the workers being safe? Is the scaffold built safely? Is the scaffold safe to use? Why risk one of your largest site safety concerns with just any contractor who has scaffolding?

We hire the right people, provide them with the right training, give them the right tools, and they do the rest. Their job is to make sure you do your job safely and successfully while making your work life as happy as possible, that's the essence of good service.

KEY SERVICE FEATURES:

- **Designated Full Time Scaffold Inspector =**
No missed inspections and accurate, detailed inspection reports with pictures.
- **Established & Diverse Supply Chain =**
Good relationships help us service you faster.
- **Privately Owned & Operated =**
Quick and decisive decision making.
- **In House AutoCAD Drafting =**
Accurate quotations and faster turnover.
- **Proprietary Estimating Software =**
Extensive historical database allows for detailed and accurate estimates (no guess work).
- **Digital Safety Documentation =**
Timely, efficient, accurate, and easy to manage.
- **Culture Program =**
Engaged and happy employees perform safer and more effectively.
- **Union + Contractor =**
We employ trained, ticketed, and professional scaffolders. We add the + because we enhance what's expected and offer our team additional training and personal support.



ABOUT ARMOUR:

HOW WE DO IT



We work closely with our clients to identify the most cost-effective solution to their challenges.



Armour Tip:
Conduct a hazard assessment of the work area to identify potential risks and take appropriate measures to mitigate them.

DESIGN:

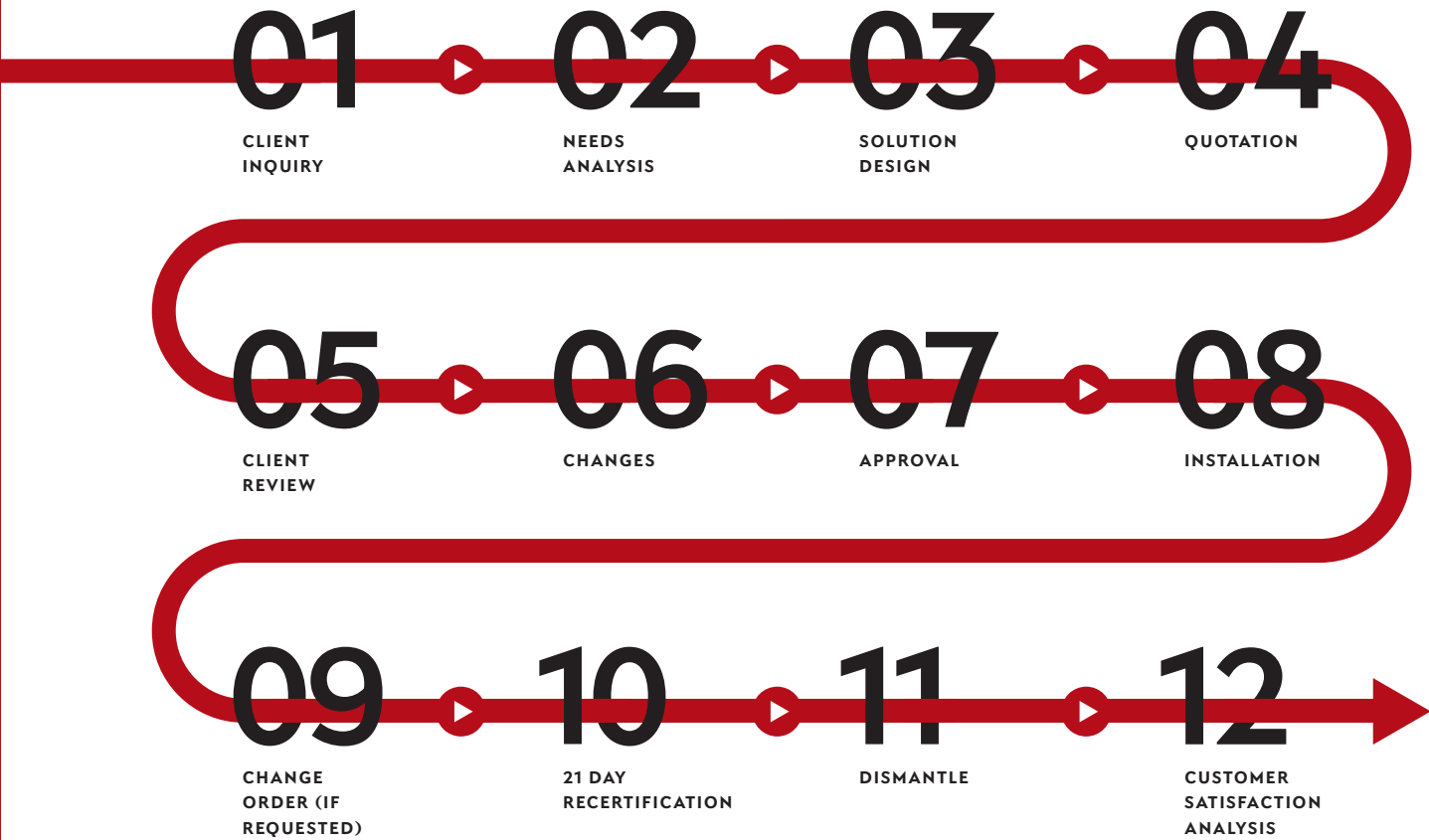
Our in-house 3D drafting service creates a detailed and accurate solution design that provides our customers with clarity and confidence.

* Due to liability restrictions, Armour can only provide design services for scaffolds installed by Armour.

THE BENEFITS OF DESIGN WORK
PRE-INSTALLATION:

- Advanced planning results in smooth, reliable and predictable workflow throughout the project.
- Reliable and accurate costs in both labour and equipment.
- Predictable schedule and efficient allocation of resources throughout the project.
- Reduced waste in handling, shipping, and materials.
- Engineering is expedited.

ERECTION & DISMANTLE SERVICES:



Armour Tip:
Follow the specific guidelines provided by Alberta's OHS for scaffold design, erection, use, alteration, and dismantling.

Erection & Dismantle:

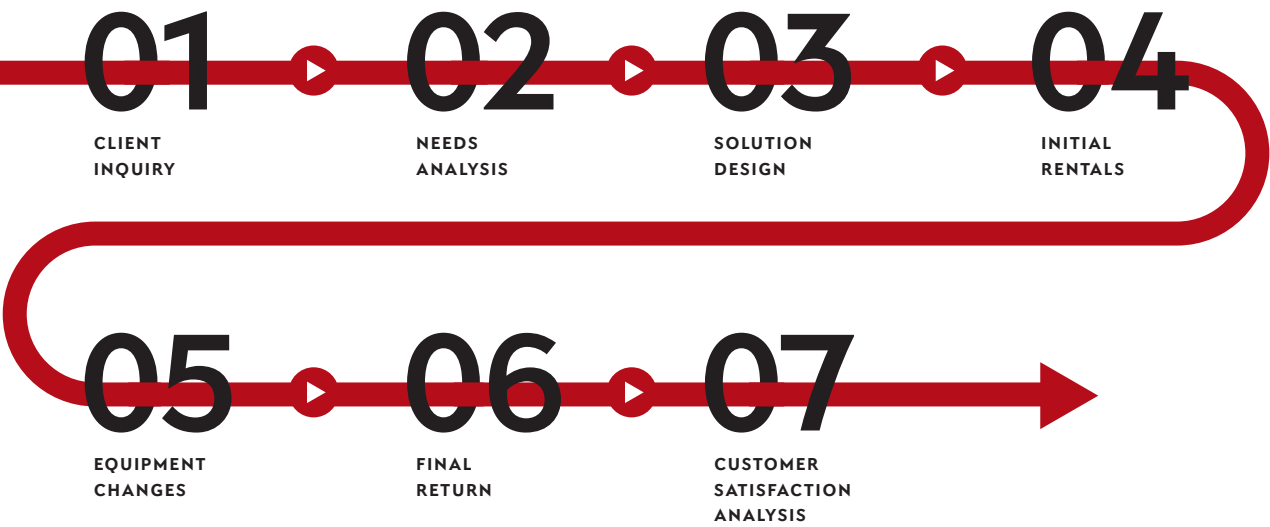
- Having our trained and ticketed scaffolders do what they do best, allows you and your team to better allocate time on what you do best, while reducing safety risks on site.
- Scaffolding can be highly complicated and dangerous work. Our crews are comprised of a ticketed Journeyman with indentured apprentices to ensure the job gets done right.
- Armour exceeds industry standards with additional training to ensure optimal skill and commitment to safe practices. This goes above and beyond technical training.

Our crews are proficient in customer service, site planning, project management, and lean construction practices to optimize their workflow.

ABOUT ARMOUR:

HOW WE DO IT (CONTINUED)

SCAFFOLDING RENTAL PROCESS:



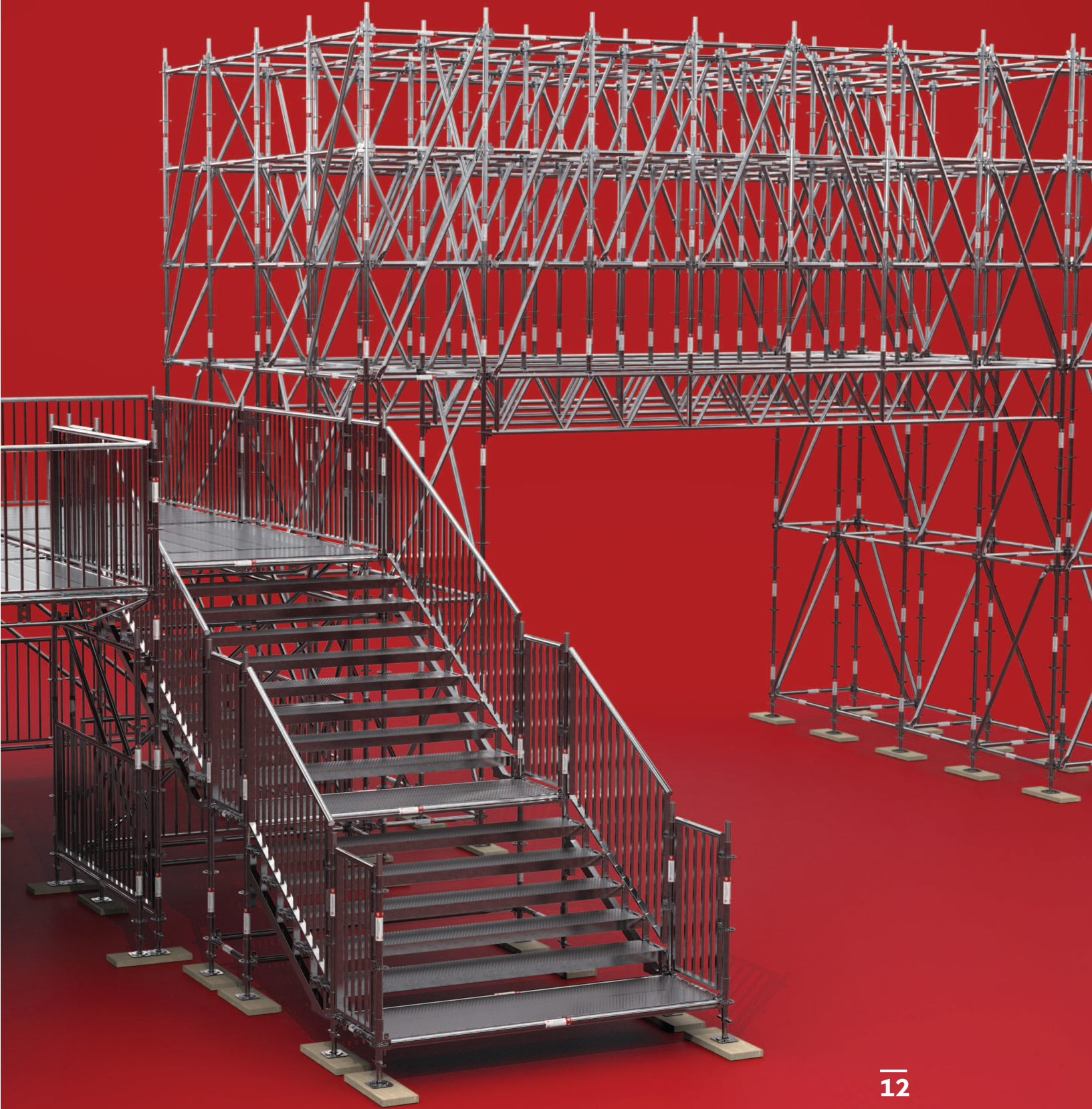
Armour Tip:
Maintain a clear and unobstructed path for emergency egress on the scaffold.

— Scaffolding Rentals:

- With an extensive and diverse scaffolding and shoring inventory available for user direct rental and rental through our installation services, we have access to the right product every time.
- Our experienced personnel advise individuals and companies on safe and efficient solutions to common access challenges, no matter the project size.
- Our retail office allows for expedient and efficient ordering, pickups, and returns.

— Scaffolding Sales:

- Armour Equipment carries an extensive array of scaffolding products that are available for purchase, new or used. Our experienced team provides personalized service, proposing the best equipment for your specific project needs.



SECTION TWO:

— Project Solutions



PROJECT SOLUTIONS:

ENCLOSURE PANELS



Armour Tip:
It's much simpler to remove unwanted graffiti (a poster or posters) from Aluminum panels than plywood or construction fence.

— Containment & Enclosure Systems are typically secured to the exterior of the scaffold for the purposes of construction debris containment, weather protection for workers and building processes.

Scaffold enclosures are used in a variety of situations and enclosing a scaffold structure offers protection from rain, snow and windchills for personnel, gear and can prevent weather delays.

Our product line now includes Debris Netting, Hoarding Tarps, Safety Netting, Flame Retardant Construction Tarps, Shrink Wrap and Insulated Tarps.

SOLUTIONS:

- Debris containment
- Weather protection
- Beautification
- Signage/branding

ADVANTAGES:

- Enhances safety
- Protects workers against weather elements
- Prevents potential weather delays
- Customization and branding

PROJECT SOLUTIONS:

ENCLOSURE PANELS

▶ Enclosure Panels System Stair Tower:

Enclosure panels for stair towers ensure optimal site security, keeping unwanted people from accessing the scaffolding or construction site. Panels can be custom branded with important site and safety information as well as client branding.



▶ Enclosure Panels:

Panels are designed to enhance safety, security, and weather protection on construction sites. They come in various sizes and can be used for all or parts of a structure to contain and improve the aesthetics of a construction site.

PROJECT SOLUTIONS:

STAIR TOWERS



⚙️
Armour Tip:
Regularly inspect and maintain the scaffold, following Alberta's OHS guidelines for inspection frequencies and criteria.

Stair Towers provide safe access and egress to and from working heights.

Stair Towers are modular and are designed with platforms at each level to ensure safe access and egress.

Ideal for construction site access, the size of the scaffold system allows for use by multiple persons at the time with plenty of room to carry tools and materials safely.

Armour Equipment supplies both Frame and System Scaffold ladders and stairs. While Frame Scaffold Stair Towers are designed for quick assembly with little expertise, System Scaffold Stair Towers are more commonly erected by trained scaffolders.

SOLUTIONS:

- New construction
- Renovation
- Excavation Access & Egress
- Roof Access & Egress
- Scaffolding Access & Egress

ADVANTAGES:

- Rise and Run Comply with codes
- Treads with corrugated grip
- Large height capabilities
- Can be secured and craned in place

PROJECT SOLUTIONS:

STAIR TOWERS

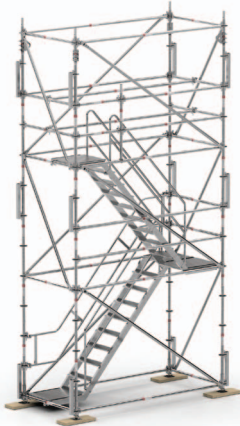
System Stair Tower:

System Stair towers can be used independently for access or as part of a large scaffold with single or multiple access/egress locations. Landing locations can be built into the structure or by using side brackets for a smaller foot print.



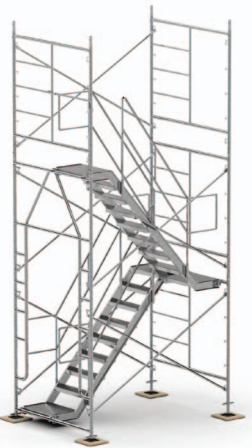
Comfort Stair Tower:

Comfort Stair Towers are designed for when space and efficiency are key. With minimal components, they are the optimal choice for quick erection. Their narrow, minimalist design is perfect where only worker access is required.



Flyable Comfort Stair Tower:

All components can be secured allowing for a safe flyable tower that can be moved in and out of optimal locations without the cost of rebuilding.

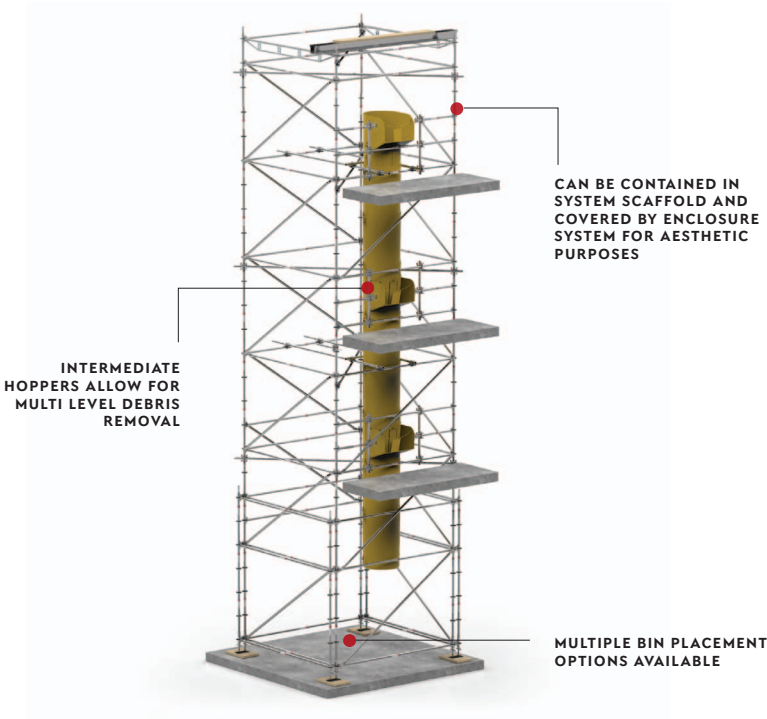


Frame Stair Tower:

The ideal stair tower for optimal efficiency. Modular frame and brace towers have less components, are quick and easy to erect and stairs are simple to install making this the simplest and most economical option.

PROJECT SOLUTIONS:

GARBAGE CHUTES



Armour Tip:
Keep documentation of scaffold inspections, certifications, and maintenance records as required by Alberta's OHS.

— Debris chutes are used in construction to enhance safety, streamline waste removal, maintain site organization and protect surrounding property.

Debris chutes are commonly used in construction projects, particularly when scaffolding is involved, to provide a safe and efficient way to remove debris and waste materials from elevated work areas. These chutes are designed to prevent falling objects and debris from causing accidents or injuries on the construction site.

By using debris chutes, workers can efficiently dispose of these materials without having to manually carry them down from elevated work areas saving time and labour. By directing waste materials through designated chutes, the site can be kept more orderly, reducing clutter and improving overall safety.

SOLUTIONS:

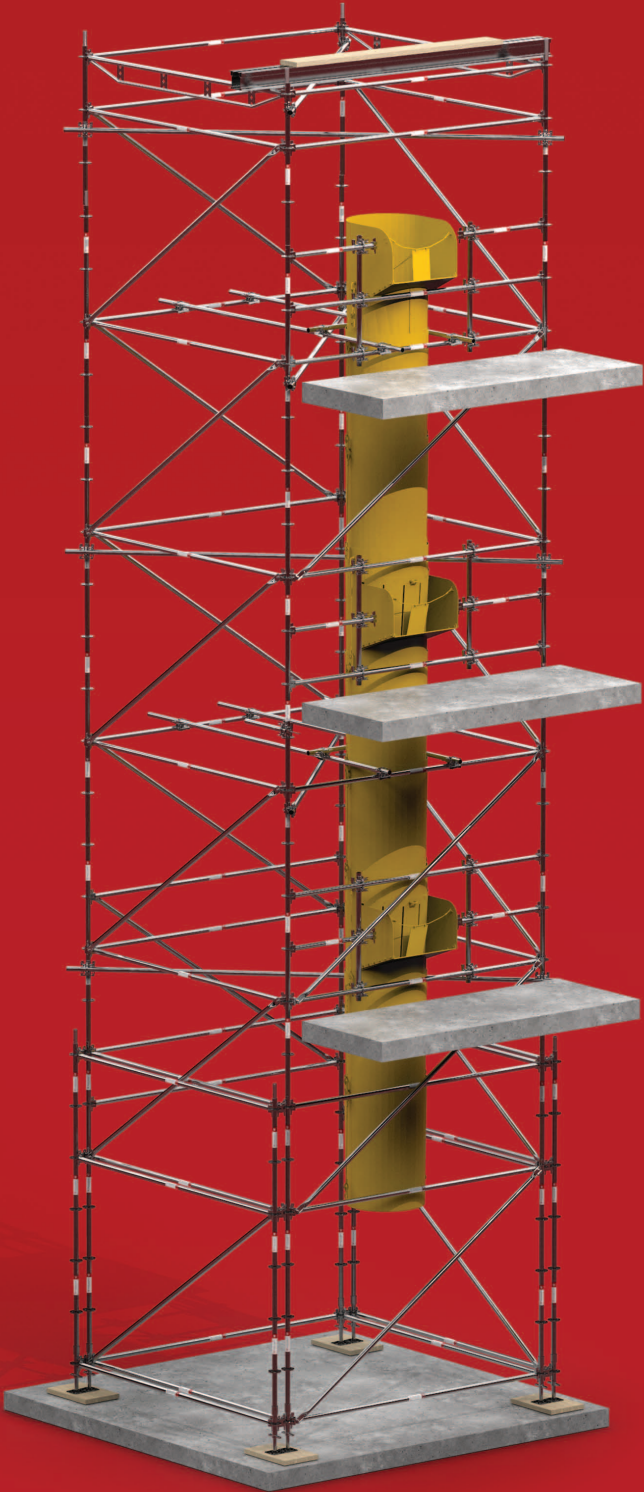
- New construction
- Renovations
- Snow removal
- Roofing removal

ADVANTAGES:

- Safe and quiet
- Contains debris and dust
- Efficient
- Damage prevention

PROJECT SOLUTIONS:

GARBAGE CHUTES



Garbage Chute Balcony Access:

Safe and efficient debris removal and containment directly from floor levels. Guardrails built into the scaffold ensure safety of workers at leading edges. Intermediate hoppers at each floor allow for efficiency and productivity at multiple working levels.



CAN BE USED IN CONJUNCTION WITH A STAIR TOWER

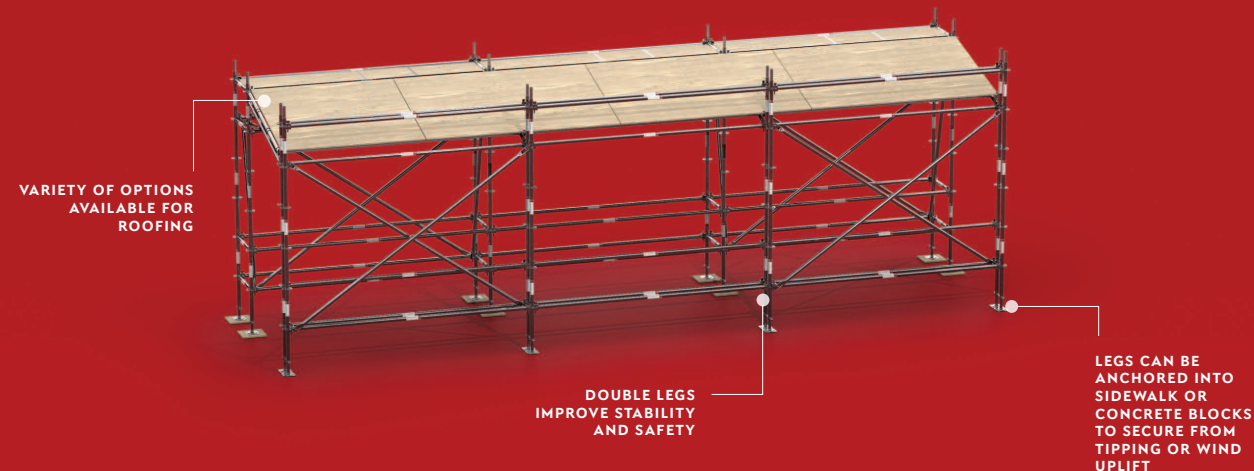


Garbage Chute Load Out Platform:

When the chute system needs to be clear of the building, load out platforms allow for safe material transfer from structure to chute. Guardrails and toeboards keep workers contained and safe.

PROJECT SOLUTIONS:

OVERHEAD PROTECTION (OHP)



Armour Tip:
Ensure that all scaffold components, including frames, braces, and connectors, are compatible and properly installed.

Designed to provide shelter, safety and weather protection, Overhead Protections play a crucial role in construction site safety.

Overhead Protections are built adjacent to a construction site, typically along the sidewalk to protect workers and the public from overhead hazards common to construction sites or from weather.

They act as a shield against falling objects, preventing accidents and potentially fatal injuries. Climates with frequent rain, snow, and adverse weather can necessitate the provision of shelter to protect workers and pedestrians and allow work to continue safely in controlled conditions.

In some cases, the OHP is used to create a platform for workers, material storage, office trailers, or bases for larger scaffolds.

SOLUTIONS:

- Construction site safety
- Elevated working heights
- Office trailer/material storage
- Reduced footprint for large scaffolds

ADVANTAGES:

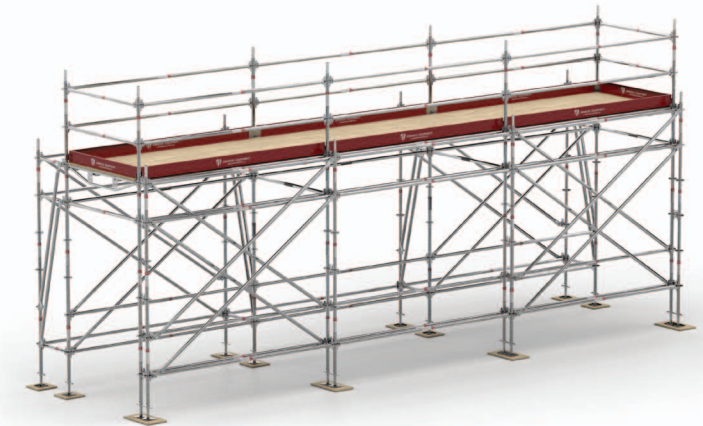
- Compliance for public safety
- Pedestrian control
- Risk reduction
- Site signage and branding
- Weather and debris protection
- Safe working platform
- Material storage

PROJECT SOLUTIONS:

OVERHEAD PROTECTION (OHP)

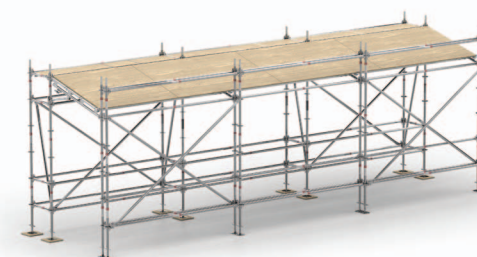
System OHP:

System Scaffold allows for various sizes and configurations for optimal flexibility in height and length in order to accommodate site conditions and safety requirements.



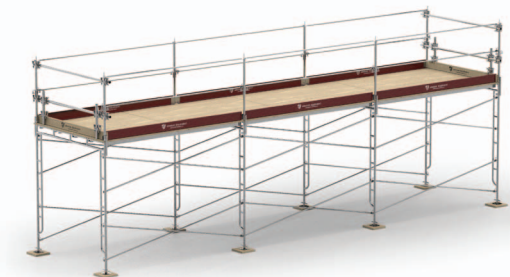
System OHP-Sloped:

The sloped roof system is used when only pedestrian safety is required. The sloped roof reduces snow accumulation and helps drain rain and snow away from areas of concern.



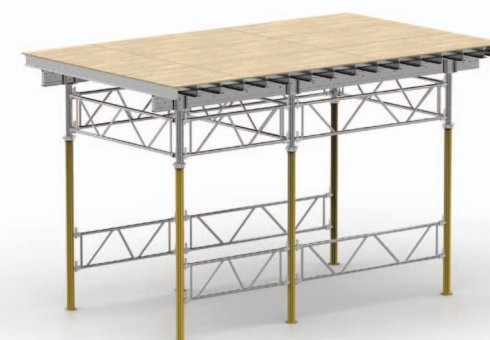
Frame OHP:

Modular and easy to erect, this OHP system is meant for quick and easy coverage for pedestrians. It's lower capacity is perfect for coverage from weather or minor debris.



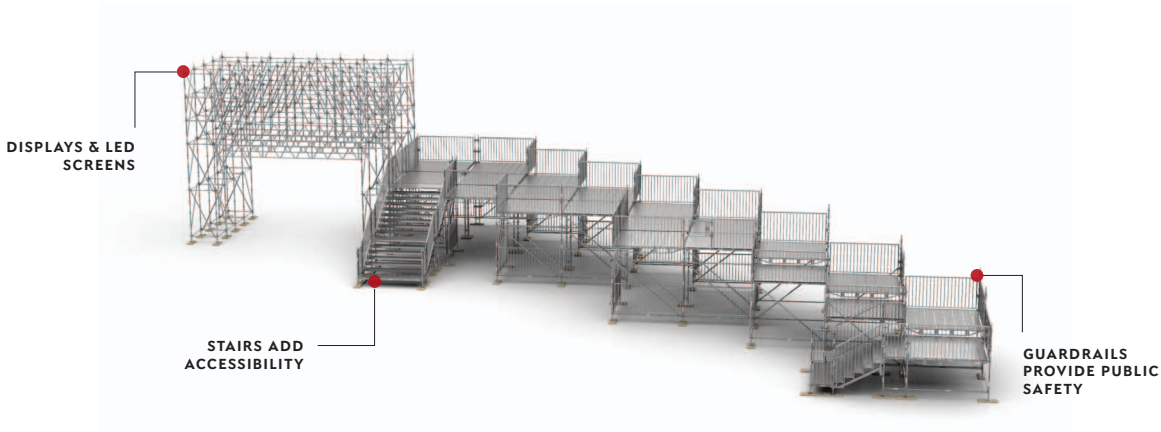
Aluminum Prop OHP:

Heavy duty and robust, this OHP allows for greater heights and widths for pedestrian traffic and where significant capacities are required. High loading platforms are optimal for workers, material storage, office trailer placement and/or can be used to build large scaffolds on top of.



PROJECT SOLUTIONS:

EVENT, MEDIA & PUBLIC ACCESS



Armour Tip:
Train workers on the safe use of scaffolding equipment and the proper handling of materials on the scaffold.

— Scaffolding's versatility, structural support, customization options, installation efficiency, and safety features make it an ideal choice for events.

By utilizing scaffolding structures, event organizers can design custom layouts and configurations that cater to specific event requirements, such as concerts, festivals, or sporting events. Scaffolding allows for the construction of multi-level stages, grandstands, and viewing platforms, providing optimal visibility for attendees and ensuring an immersive experience.

Scaffolding proves valuable in event decoration and lighting installations. It offers a sturdy framework on which to hang decorative elements, such as banners, flags, and lighting fixtures, transforming ordinary spaces into captivating environments.

With scaffolding, event planners can create dynamic visual displays, incorporating projections, LED screens, and intricate lighting arrangements. Moreover, the flexibility of scaffolding enables the creation of structures like arches and walkways, enhancing event flow and aesthetics while also ensuring the safety of attendees.

SOLUTIONS:

- Concerts
- Media events
- Displays
- LED screens
- Seating
- Staging

ADVANTAGES:

- Versatility
- Public safety
- Customization and branding
- Efficiency
- Accessibility

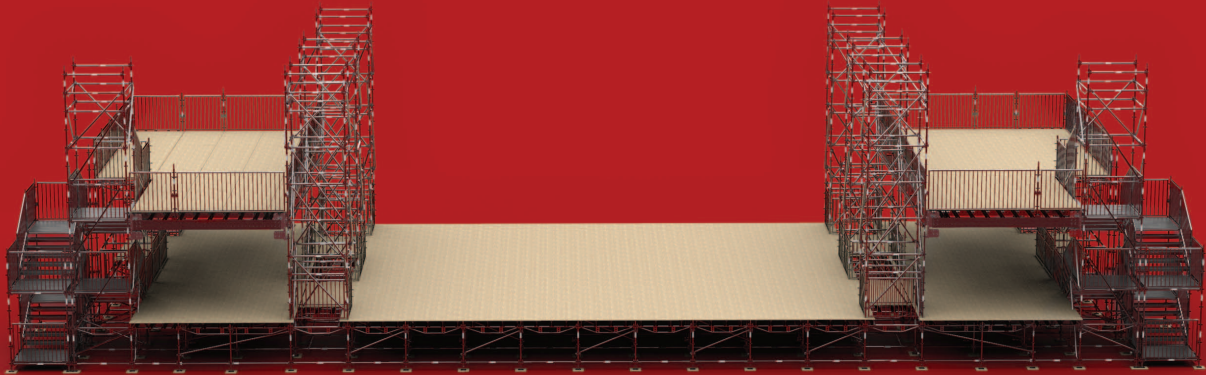
PROJECT SOLUTIONS:

EVENT, MEDIA & PUBLIC ACCESS



— Event Stages:

Event Stages offer a plethora of options for concerts, performances, events, viewing, seating, VIP sections, or any need where temporary and customizable entertainment event space is needed.



— Public Access:

Allow the public to move safely and freely with temporary access systems designed for conformance flexibility.



— Screens:

To give the audience a closer look at the action, temporary engineered structures are used to safely hang screens for versatility and optimal viewing locations.



— Media Booths:

Professional, stable, and sheltered, media booths are optimal for placement of camera towers, announcers, or media personnel. Used in conjunction with panels, they can be branded for additional marketing or visibility.



SECTION THREE:

— Product Catalogue



SYSTEM SCAFFOLD:

A modular scaffolding system comprised of standards (verticals), ledgers (horizontal) and braces (diagonals). The system scaffold is the preferred choice for improved safety, speed, efficiency and consistency.

PRODUCT CATALOGUE:

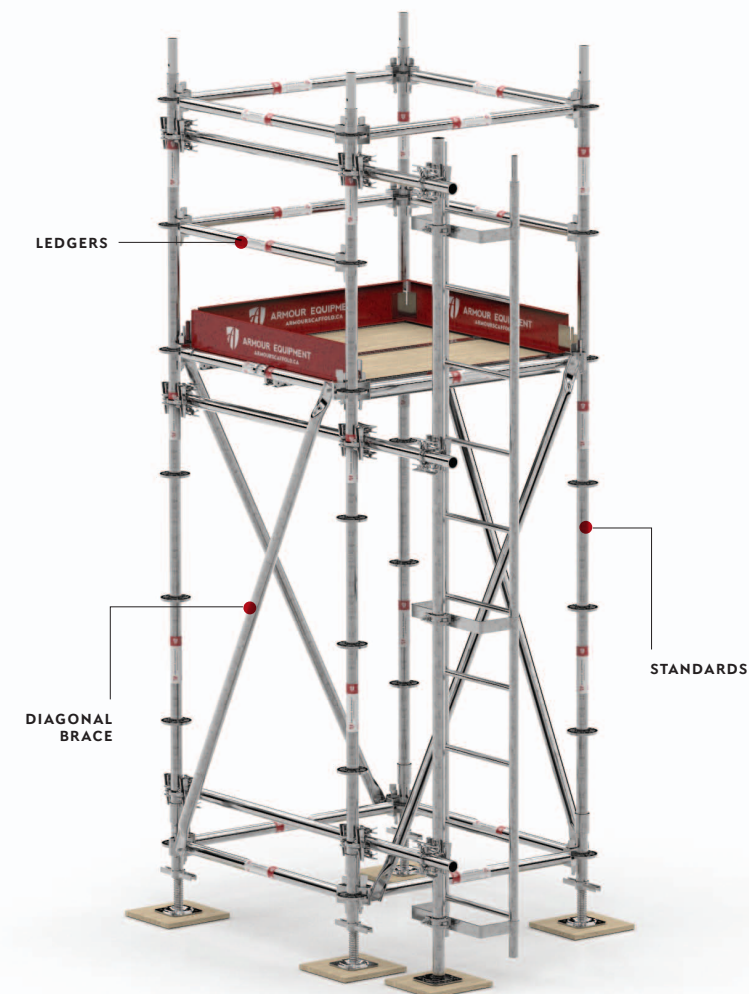
SYSTEM SCAFFOLD

- The system scaffold can be used for a variety of applications including access, shoring, staging, stairways, as well as an unlimited amount of creative solution designs.

The system scaffold is flexible and allows workers to erect a platform almost anywhere. The systems components lock securely into the eight connection point rosette. The rosette points on standards are spaced in 0.5m increments to optimize versatility.

KEY ADVANTAGES:

- Connection points on standards are spaced in 0.5m increments to optimize versatility.
- It's flexibility when working on irregular shaped structures.
- In spaces where access points may be limited to small openings.
- On applications where there may be multiple obstructions or no lineal continuity.



PRODUCT CATALOGUE:

SYSTEM SCAFFOLD



Standards:
VERTICALS

Standards are load bearing vertical members that rise from the base of a scaffolding structure to the top level of the scaffolding.

PRODUCT:		HEIGHT:		WEIGHT:	
ITEM	CODE	M	FT	KG	LB
0.5M Standard	AES-STD0.5	0.5	19.7	3	6.7
1.0M Standard	AES-STD10	1	39.4	5.5	12
1.5M Standard	AES-STD1.5	1.5	59.1	7.9	17.4
2.0M Standard	AES-STD20	2	78.7	10.6	23.4
3.0M Standard	AES-STD30	3	118.1	15.3	33.7

* All Standards are in metric measurement.

PRODUCT CATALOGUE:

SYSTEM SCAFFOLD



Ledgers:
HORIZONTALS

Ledgers always run parallel to each other the entire length of the scaffold and provide lateral stability to standards, as well as tie the inside and outside rows of standards together in parallel. They also support the planks or decking used to create the platform.

PRODUCT:		BAY LENGTH:		WEIGHT (W/ PIN):	
ITEM	CODE	M	FT	KG	LB
0.65M Ledger	AES-LED2-2	0.65	2.1	3.4	7.5
3'0" Ledger	AES-LED3	0.9	3	4	9
3'6" Ledger	AES-LED3-6	1.1	3.6	5.2	11.5
3'10" Ledger	AES-LED3-10	1.15	3.8	5.4	12
5'2" Ledger	AES-LED5-2	1.58	5.2	6.6	14.5
5'4" Ledger	AES-LED5-4	1.64	5.4	6.8	15
6'0" Ledger	AES-LED6	1.83	6	8.2	18
7'0" Ledger	AES-LED7	2.13	7	9	20
9'0" Ledger	AES-LED9	2.74	9	11.3	25
10'0" Ledger	AES-LED10	3.04	10	12.7	28

* All Ledgers are in imperial measurement.

PRODUCT CATALOGUE:

SYSTEM SCAFFOLD



Bay Braces:

DIAGONALS

Vertical (bay height) and horizontal (bay length) braces help provide additional stability to the scaffold structure as well as assisting in plumb and square bays.

PRODUCT:		BAY LENGTH:		WEIGHT:	
ITEM	CODE	M	FT	KG	LB
3' Bay Brace	AES-BB3	0.9	3	8.3	18.3
3'10" Bay Brace	AES-BB3-10	0.94	3.10	8.78	19.36
5'2" Bay Brace	AES-BB5-2	1.6	5.2	8.8	19.4
5'4" Bay Brace	AES-BB5-4	1.64	5.4	9.7	21.3
6' Bay Brace	AES-BB6	1.8	6	9.9	21.9
7' Bay Brace	AES-BB7	2.1	7	10.6	23.4
9' Bay Brace	AES-BB9	2.7	9	12	26.6
10' Bay Brace	AES-BB10	3	10	13.4	29.5

PRODUCT CATALOGUE:

SYSTEM SCAFFOLD



Double Ledgers:

HORIZONTALS

Double Ledgers serve the same purpose as ledgers but are reinforced for increased loading capacity.

PRODUCT:		BAY LENGTH:		WEIGHT:	
ITEM	CODE	M	FT	KG	LB
5'4" Double Ledger	AES-DLED5-4	1.6	5.4	10.4	23
7' Double Ledger	AES-DLED7	2.1	7	13.6	30
10' Double Ledger	AES-DLED10	3	10	18.5	41

* All Double Ledgers are in imperial measurement.

Sloped Double Ledgers:

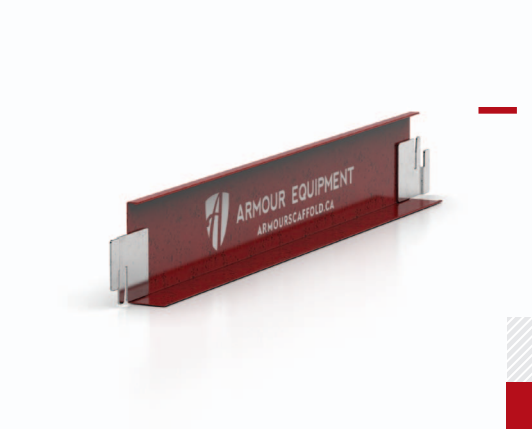
HORIZONTALS

Sloped Double Ledgers are used to create a sloped surface, typically on Overhead Protections to reduce snow, water and debris build up.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
5'4" Sloped Double Ledger	AES-S-DLED	12.7	28

PRODUCT CATALOGUE:

SYSTEM SCAFFOLD



Toeboards:
PLATFORMS

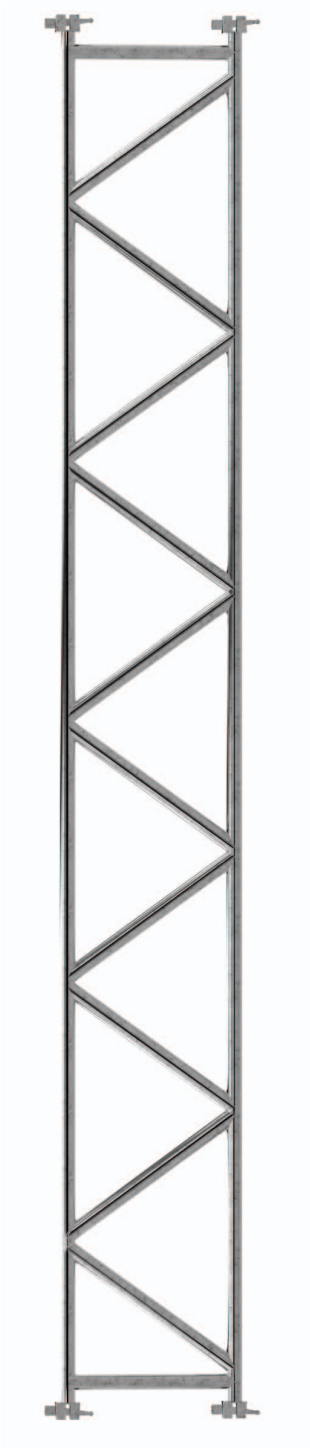
Toeboards come in a variety of lengths and are used as a protective barrier to prevent workers, materials and equipment from slipping away or being knocked off the scaffold platform sides and ends.

PRODUCT:		LENGTH:		WEIGHT:	
ITEM	CODE	M	FT	KG	LB
2'2" Steel Toeboard	STB2-2	0.6	2.2	2.3	5
3'6" Steel Toeboard	STB3-6	0.91	3.6	3.9	8.5
3'10" Steel Toeboard	STB3-10	0.91	3.10	4.1	9
5' Steel Toeboard	STB5	1.5	5	5.4	12
5'4" Steel Toeboard	STB5-4	1.5	5.4	5.9	13
7' Steel Toeboard	STB7	2.1	7	7.2	16
10' Steel Toeboard	STB10	3	10	10.4	23

* Steel Toeboards come in fixed lengths and are secured to the standards to create an enclosed barrier without any overlap or extending parts.

PRODUCT CATALOGUE:

SYSTEM SCAFFOLD



Lattice Girders:
HORIZONTALS

Lattice Girders allow for a larger span and in some cases greater load bearing capacities. They can also eliminate rows of standards and can span over accessways or obstructions.

PRODUCT:		WIDTH:		WEIGHT:	
ITEM	CODE	M	FT	KG	LB
14' AES Lattice Girder	AES-LAT-14	4.3	14	38.5	85
21' AES Lattice Girder	AES-LAT-21	6.4	21	54.4	120
28' AES Lattice Girder	AES-LAT-28	8.5	28	72.6	160

PRODUCT CATALOGUE:

SYSTEM SCAFFOLD



Base Collars
& Base Devices:
BASE

Base Devices are used for supporting, levelling, height adjustment, and/or rolling of scaffold towers. Depending on the ground conditions and contact surface, each product can play an important role in the stability and function of a scaffold tower. Regardless of use or application, a scaffolding tower must be level and plumb at all times and bottom devices are an important part for the safe use of scaffolding.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
15" AES Base Collar	AES-BC	2.3	5
21" AES Screwjack - Base	AES-SJ-B	4.1	9
21" AES Screwjack - Swivel	AES-SJ-S	4.5	10
AES Casterjack	AES-CJ	10.4	23
Hi-Vis Outdoor Mudsill	HV-OM	1.8	4
Rubber Indoor Mudsill	R-IM	1.8	4
2' Laminated Plank Mudsill	LP2	3.4	7.5

* Foundation base and proper use of base devices are critical components to a safe scaffold and base stability and integrity must be verified in advance of erection.

PRODUCT CATALOGUE:

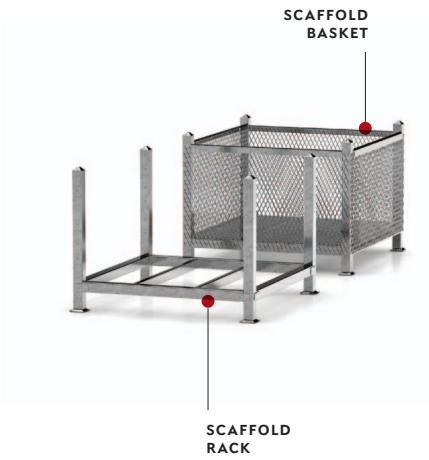
SYSTEM SCAFFOLD



Side Brackets:
BRACKETS

Side Brackets are used to extend the scaffold deck beyond the main scaffold either at the side or ends.

PRODUCT:		WIDTH:		WEIGHT:	
ITEM	CODE	M	IN	KG	LB
11" Side Bracket	AES-SB11	0.3	11	1.8	3.9
24" Side Bracket	AES-SB24	0.6	24	5.3	11.8
26" Side Bracket	AES-SB26	0.7	26	5.6	12.3
32" Side Bracket	AES-SB32	0.8	32	6.8	15
46" Side Bracket	AES-SB46	1.2	46	9.7	21.5



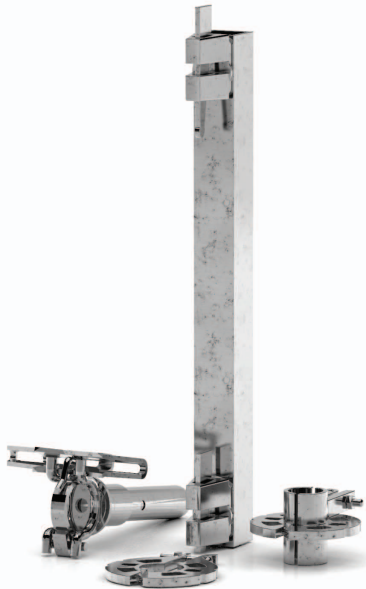
Baskets & Racks:
STORAGE

For storing and shipping various scaffold members.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
AES System Scaffold Basket	AES-SSB	76.2	168
AES System Scaffold Rack	AES-SSR	49.9	110

PRODUCT CATALOGUE:

SYSTEM SCAFFOLD



Accessories:

Accessories increase versatility for system scaffolds in design, application and safety.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
Clampable Rosette	AES-CLMP ROSETTE	3.9	8.7
Crazy Leg Guard Post	AES-CL	1.8	4
Intermediate Transom Clip	AES-INTER TRANS CLIP	1.6	3.5
Suspended Leg Lock	AES-LEGLOCK	3.2	7
Swing Gate W/ Toeboard	AES-SWING GATE	10.4	23
Swivel Ledger Head Clamp	AES-SWLHC	1.6	3.5
Rigid Ledger Head Clamp	AES-RLHC	1.6	3.5
AES Spigot Clamp	AES-SCLMP	1.6	3.5

* There is an extensive array of accessory items not listed above that also help facilitate optimal access solutions.



FRAME & BRACE:

Sectional frames come in many different sizes and configurations to optimize both simplicity and versatility. Most commonly used by trades, this type of scaffolding is considered the simplest to erect and dismantle and requires less training than other systems.

PRODUCT CATALOGUE:

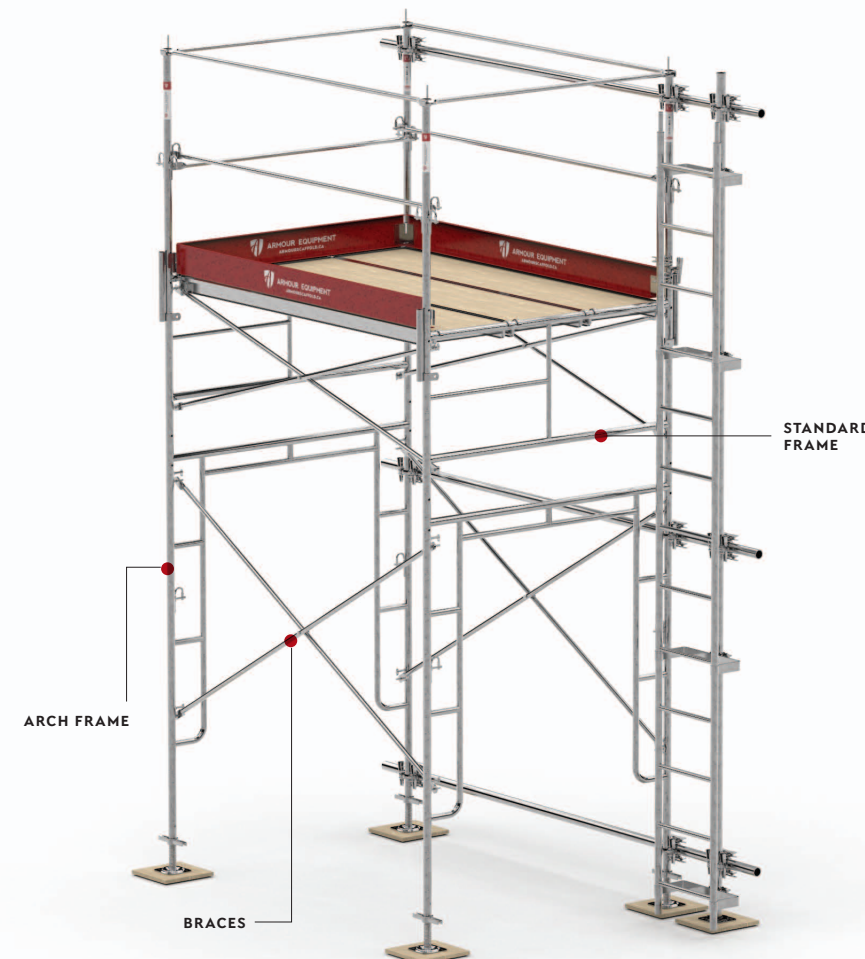
FRAME & BRACE

- Each frame style has a specific purpose in mind and comes equipped with locking devices (stud) to secure the cross bracing safely with ease.

Frame and Brace scaffolding is frequently used in one or two tiers by trades but their modular frames can also be stacked several stories high for use on large-scale construction projects.

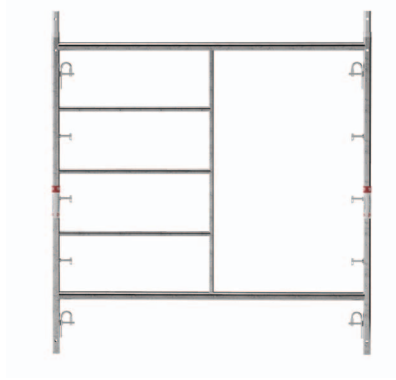
KEY ADVANTAGES:

- Frame and Brace scaffolding is the simplest to erect and dismantle.
- Frame scaffolds typically requires less training than other systems.
- Frame and Brace scaffolding comes in many sizes and styles for any application.



PRODUCT CATALOGUE:

FRAME & BRACE



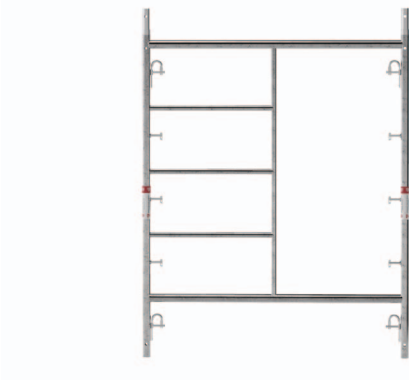
Standard Frames:
FRAMES

Standard Frames are the most commonly used scaffolding frame designed for all trades. The width is designed to fit 3' 19" wide scaffolding decks for a complete platform with no gaps.

PRODUCT:		BRACE SPACING:		WEIGHT:	
ITEM	CODE	M	FT	KG	LB
5' 1" X 5' Standard Frame	SF5-5	1.2	4	20.9	46
3' 1" X 5' Standard Frame	SF3-5	0.6	2	15	33

PRODUCT CATALOGUE:

FRAME & BRACE



Narrow Frames:
FRAMES

Narrow frames have been designed to fit 1-2 -19" wide scaffold decks for those applications that require a narrow frame with a complete platform.

PRODUCT:		BRACE SPACING:		WEIGHT:	
ITEM	CODE	M	FT	KG	LB
5' 1" X 28" Nar Lad Frame	NLF5-28	1.2	4	12.2	27
3' 1" X 28" Nar Lad Frame	NLF3-28	0.6	2	8.6	19
5' 1" X 42" Nar Lad Frame	NLF5-42	1.2	4	20.9	46
3' 1" X 42" Nar Lad Frame	NLF3-42	0.6	2	15	33

Arch Frames:
FRAMES

Arch Frames are designed to allow workers and materials to move freely between sections of scaffold.

PRODUCT:		BRACE SPACING:		WEIGHT:	
ITEM	CODE	M	FT	KG	LB
6' 7" X 5' Arch Frame	AF6-5	1.2	4	21.8	48
6' 7" X 42" Arch Frame	AF6-42	1.2	4	19.9	44
10' 1" X 5' Arch Frame	AF10-5	1.2	4	37.6	83
9' 2" X 6' 2" Sdwk Hoard FR	SHF9-6	0.6	2	36.7	81

PRODUCT CATALOGUE:

FRAME & BRACE



Cross Braces:
DIAGONALS

Cross Braces provide lateral stability to the scaffolding frames as well as maintaining consistent bay spacing between the frames. Connections are secured at appropriate stud spacing (4' and 2' ft) depending on frame size and are locked in place to avoid dislodging.

PRODUCT:		PLATFORM LENGTH:	HOLE TO HOLE:	WEIGHT:	
ITEM	CODE	FT	FT	KG	LB
4' STUD SPACING					
4' X 4' Cross Brace	CB4-4	4	5' - 7 7/8"	4.5	10
5' X 4' Cross Brace	CB5-4	5	6' - 4 3/4"	4.5	10
6' X 4' Cross Brace	CB6-4	6	7' - 2 1/2"	5.4	12
7' X 4' Cross Brace	CB7-4	7	8' - 3/4"	5.9	13
10' X 4' Cross Brace	CB10-4	10	10' - 9 1/4"	7.7	17
2' STUD SPACING					
4' X 2' Cross Brace	CB4-2	4	4' - 5 1/2"	3.6	8
5' X 2' Cross Brace	CB5-2	5	5' - 4 5/8"	4.1	9
6' X 2' Cross Brace	CB6-2	6	6 - 3 7/8"	4.5	10
7' X 2' Cross Brace	CB7-2	7	7' - 3 1/4"	5.4	12
10' X 2' Cross Brace	CB10-2	10	10' - 2 3/8"	7.7	17

* Cross Braces do not provide fall protection nor are they to be used for climbing.

PRODUCT CATALOGUE:

FRAME & BRACE



Side Brackets:
BRACKETS

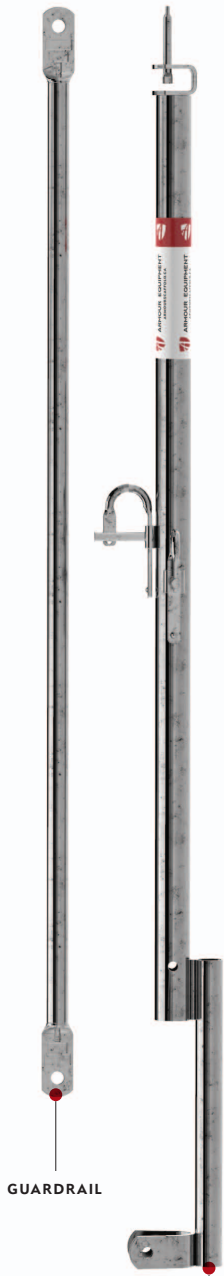
Side Brackets are used to extend the scaffold deck beyond the main scaffold either at the side or ends. There are two types of brackets available; hook style and saddle style. The hook style is used when your platforms are decks and the saddle style is used when your platforms are planks.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
20" Side Bracket	SB20	5.4	12
24" Side Bracket	SB24	5.7	12.5
30" Side Bracket	SB30	6.8	15
20" End Bracket	EB20	0.4	1

* It's important to consider fall protection methods when using Side Brackets to create a working platform.

PRODUCT CATALOGUE:

FRAME & BRACE



GUARDRAIL

GUARDRAIL POST

Guardrails:
FALL PROTECTION

Guardrails are secured to corner Guardrail Posts to create a fall protection barrier with a midrail and handrail at pre-fixed heights at all leading edges of the scaffold platform.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
Guardrail Post	GRP	4.1	9
Guardrail Post - No Cradle	GRP-NC	3.6	8
Guardrail Panel	GR-PAN	5.4	12
28" Galvanized Guardrail	GR28	0.9	2
3' Galvanized Guardrail	GR3	1.6	3.5
42" Galvanized Guardrail	GR42	1.6	3.5
4' Galvanized Guardrail	GR4	1.8	4
5' Galvanized Guardrail	GR5	2.3	5
6' Galvanized Guardrail	GR6	2.3	5
7' Galvanized Guardrail	GR7	3.2	7
10' Galvanized Guardrail	GR10	4.8	10.5

* All guardrail systems are to be used in accordance with local applicable codes and regulations.

PRODUCT CATALOGUE:

FRAME & BRACE



Castors:
BASE

Castors are used to create a rolling scaffold for quick and versatile placement of the tower. In some cases they are used with Socket Screwjacks when a height adjustment is needed.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
Castor Wheel 8" - Rubber	CW-R	6.3	14
Castor Wheel 8" - Poly	CW-P	6.3	14
Castor Wheel 8" - Flat Plate	CW-FP	5.4	12

* There are a number of hazard concerns with rolling towers and should not be used without adhering to safety requirements deemed appropriate for the application, ground surface, and tower height. Scaffolds should never be rolled with anyone on the scaffold at the time.

PRODUCT CATALOGUE:

FRAME & BRACE



Base Plates
& Screwjacks:
BASE

Base Plate and Screwjacks are used for supporting, levelling, and/or height adjustment of scaffold towers. Depending on the ground conditions and contact surface, each product can play an important role in the stability and function of a scaffold tower. Regardless of use or application, a scaffolding tower must be level and plumb at all times and bottom devices are an important part of the safe use of scaffolding.

Outriggers are sometime used to widen the base of a scaffolding tower for increasing it's freestanding height safely and for increased stability.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
Base Plate - Fixed	BP-F	1.1	2.5
Base Plate - Swivel	BP-S	1.4	3
Screwjack - Base	SJ-B	5.4	12
Screwjack - Socket	SJ-S	5	11
Screwjack - U Head	SJ-UH	5.4	12
Screwjack - Double U-Head	SJ-DUH	6.3	14
Scaffold Outrigger	SO	9.5	21
Hi-Vis Outdoor Mudsill	HV-OM	0.2	0.5

* Base devices are not adequate support on their own and depending on the ground conditions require a form of mudsill to help distribute load and stabilize the tower from any movement of the base. Foundation base and proper use of base devices are critical components to a safe scaffold and base stability & integrity must be verified in advance of erection.

PRODUCT CATALOGUE:

FRAME & BRACE



Accessories:

Accessories increase versatility in design, application and safety.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
Coupling Pin No Collar	CP	0.4	1
Toggle Pin	TP	0.11	0.25
Spring Clip	SC	0.004	0.01
Pulley Wheel	P-W	6.8	15
Saddle Pin	SP	0.7	1.5



Wood Toeboards:
PLATFORMS

Wood Toeboards come in a variety of lengths up to a max of 12ft and are used as a protective barrier to prevent workers, materials and equipment from slipping away or being knocked off the scaffold platform sides and ends.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
1' - 12' Wood Toeboard	TB 1-12	0.6/M	1.4 /FT

* Wood Toeboards have a standard height of 10" and can be cut into incremental lengths for optimal use in uncommon gaps or applications.

TUBE & CLAMP:

Tube & Clamp offers the most versatility, but is also the most labour intense scaffold system. The various lengths and adjustable connection points allow the user to scaffold in and around unusual or confined spaces for an almost infinite amount of configurations.

PRODUCT CATALOGUE:

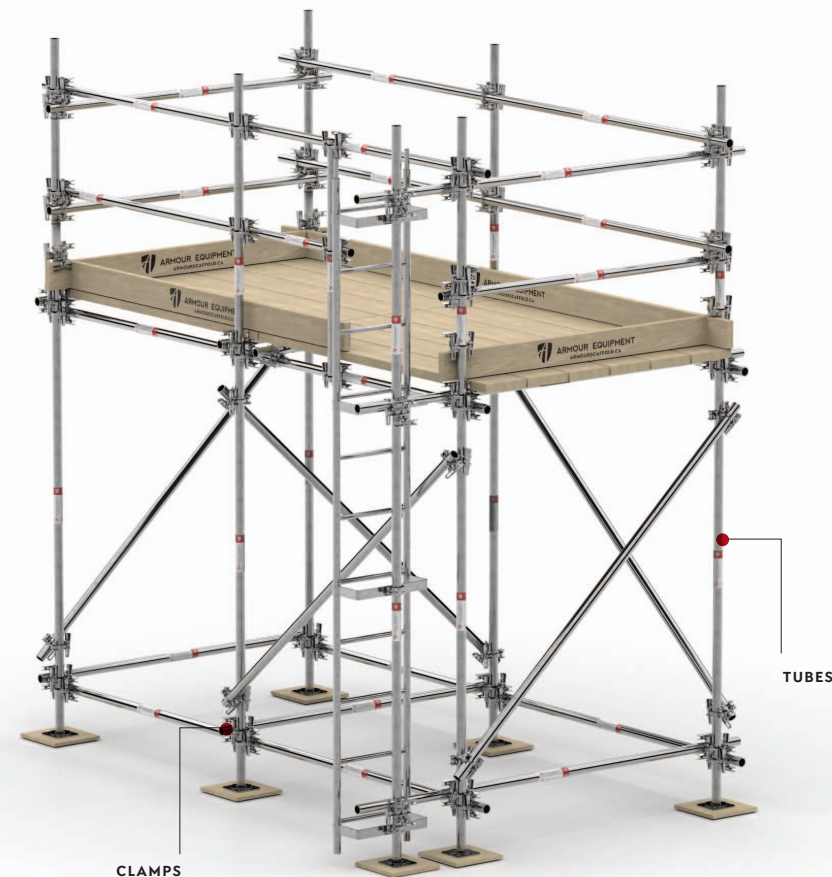
TUBE & CLAMP

- Used as an independent scaffolding system or in conjunction with other scaffolding systems, it allows maximum versatility for any scaffolding application.

The scaffold tubes come in various lengths and can be connected to each other with couplers as desired. This design makes Tube and Clamp scaffolding adaptable and suitable to fit any shape, height or width.

KEY ADVANTAGES:

- Tube and Clamp offers the most versatility.
- Allows the user to scaffold in unusual or confined spaces.
- Tube and Clamp has an almost infinite amount of configurations.
- Only four basic parts are needed for assembly.



PRODUCT CATALOGUE:

TUBE & CLAMP



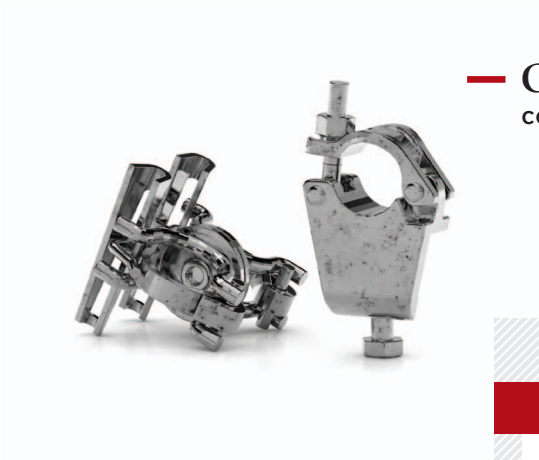
Aluminum Tube:
VERTICALS, HORIZONTALS,
DIAGONALS

Tubes come in various lengths up to a maximum of 20ft with a 1.9” outside diameter.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
Aluminum Tube	AT1-AT20	0.4/M	1 /FT

PRODUCT CATALOGUE:

TUBE & CLAMP



Clamps:
CONNECTION POINTS

Clamps are used to attach tubes to each other or to Frames or System Scaffold components. They can be used as connection points to build a Tube and Clamp scaffold, as a hybrid scaffold structure, or a variety of other functions.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
Right Angle Wedge Clamp - Tube/Tube	RAWC-TT	1.6	3.5
Right Angle Wedge Clamp - Tube/Scaf	RAWC-TS	1.6	3.5
Right Angle Wedge Clamp - Scaf/Scaf	RAWC-SS	1.6	3.5
Swivel Wedge Clamp - Scaf/Scaf	SWC-SS	1.7	3.8
Swivel Wedge Clamp - Tube/Tube	SWC-TT	1.7	3.8
Swivel Wedge Clamp - Tube/Scaf	SWC-TS	1.7	3.8
Connector Wedge Clamp	CWC	1.4	3
Half Swivel Wedge Clamp	HALF CLMP-N	0.7	1.5

* Clamps come in Tube to Tube (1.9” x 1.9”), Tube to Scaffold (1.9” x 1.69”) or Scaffold to Scaffold (1.69” x 1.69”), and as a Right Angle or Swivel. Connectors join two tubes together to extend their length. Clamps are secured and removed by striking the wedge.

MULTI-FUNCTION SCAFFOLD:

Multi-Function Scaffold, or commonly known as Baker Scaffolds, are designed for interior access. Lightweight components and ease of installation make this a choice for interior trades. These units can be stacked to increase height; outriggers can be added for support and Guardrails are also available.

PRODUCT CATALOGUE:

MULTI-FUNCTION SCAFFOLD



Multi-Function Scaffold:

Due to the scaffold unit's versatility many contractors use them instead of ladders because they allow workers to maintain their balance and work easily from a platform.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
6' Multi-Function Scaffold	MFS-6	68	150
3' Multi-Function Scaffold	MFS-3	45.3	100
MFS - Outrigger	MFS-O	9	20
MFS - Guardrail	MFS-GR	23.6	52

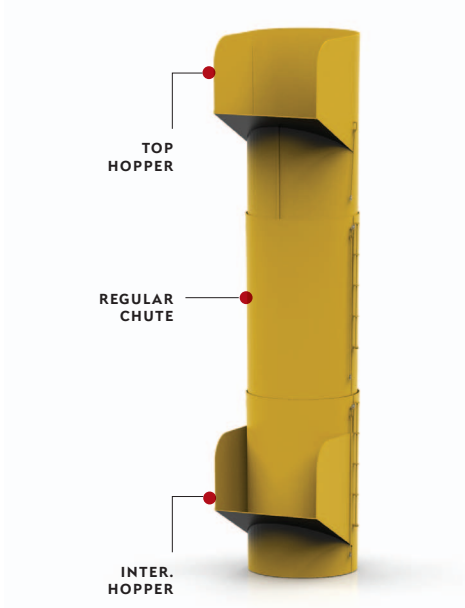
* Outriggers can also be added for support and Guardrails are also available.

GARBAGE CHUTES:

Garbage Chutes provide a quick, clean and safe solution for removal of materials from various heights. Chute sections are tapered tubes that attach quickly and easily to one another using built-in cable assemblies.

PRODUCT CATALOGUE:

GARBAGE CHUTES

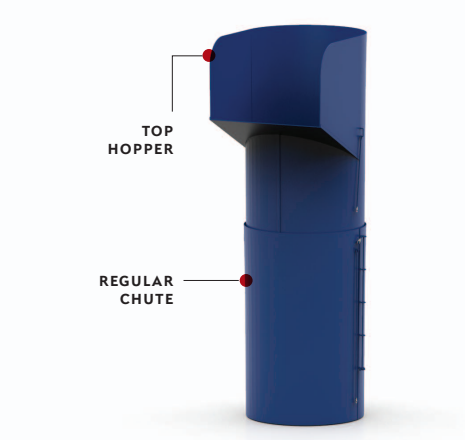


Regular Chutes:
DEBRIS REMOVAL

Constructed with Polyethylene, they are light, resistant to abrasion, chemicals and cold weather.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
Garbage Chute - Top Hopper	GC-TH	20.8	46
Garbage Chute - Regular	GC-R	16.8	37
Garbage Chute - Inter. Hopper	GC-IH	25.4	56
3/4 Garbage Chute	GC-3/4	11.3	25
Steel Liner	GC-SL	9	20

* Equipped with safe and strong cable linking hardware, regular chutes are light, flexible and quiet during use. With a wraparound design, they store and ship flat.



Heavy Duty Chutes:
DEBRIS REMOVAL

With all the same characteristics of the Regular Chutes, Heavy Duty Chutes are constructed of an Ultra Polyethylene for increased resistance to abrasion and impact.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
HD Garbage Chute - Top Hopper	GC-TH-HD	27.2	60
HD Garbage Chute - Regular	GC-R-HD	25	55

PRODUCT CATALOGUE:

GARBAGE CHUTES

Hanging
& Hoisting:
DEBRIS REMOVAL

Safely support and suspend a Chute from a scaffolding system.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
Aluminum Beams - Back	GC-AB-B	9	20
Aluminum Beams - Front	GC-AB-F	9	20
Counterweights - 55 LB	GC-CW-55	24.9	55
Spreader Bar	GC-SB	4.5	10
Tirfors with Handle	GC-T	9	20
Break Away Rope	GC-BAR	2.3	5
Support Cables - 50 FT	GC-SC-50	15.9	35
Support Cables - 80 FT	GC-SC-80	20.4	45
Support Cables - 135 FT	GC-SC-135	22.7	50



ENCLOSURE SYSTEMS:

Containment & Enclosure Systems are typically secured to the exterior of the scaffold for the purposes of construction debris containment, weather protection for workers and building processes.

PRODUCT CATALOGUE:

ENCLOSURE SYSTEMS



— Enclosure Panel:
PROTECTION

Compatible with system scaffolding, Panels create an effective enclosure at the base or entirety of the exterior walls of the scaffold. Easy to install with a clean and uniform appearance it's an ideal system for optimal security and weather protection with the added benefit of clean wall space for marketing or signage.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
3' 10" X 1 M Panel	PANEL3-10	11.3	25
4' 7" X 1 M Panel	PANEL4-7	13.6	30
7' X 1 M Panel	PANEL7	18.6	41
10' X 1 M Panel	PANEL10	27.2	60
All Around Holder	PANEL-AR HOLDER	1.8	4
90 Degree Corner Panel	PANEL-CORNER	6.3	14
3' 10" Panel Door Unit	PANEL-DOOR3-10	40.8	90
4' 7" Panel Door Unit	PANEL-DOOR4-7	48.5	107
Ledger Holder	PANEL-LEDG HOLD	1.6	3.5
Speedy Corner Holder	PANEL-SP CORN HOLD	2.3	5
Speedy Holder For Corner	PANEL-SPEEDY HOLDER	1.6	3.5

PRODUCT CATALOGUE:

ENCLOSURE SYSTEMS



Debris Netting:
PROTECTION

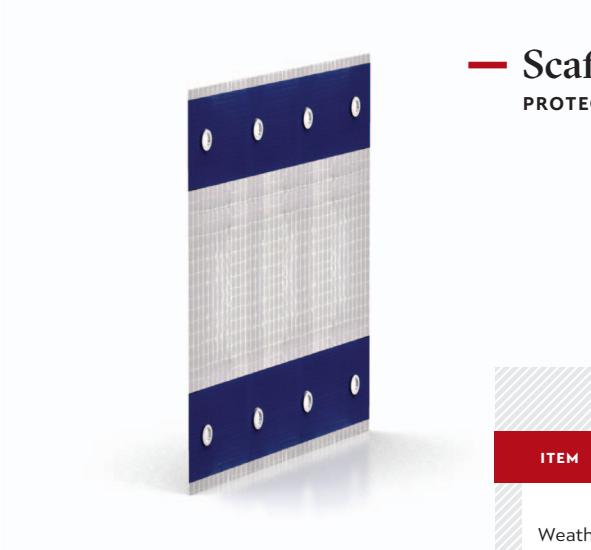
Debris Netting is a knitted mesh material commonly used for scaffolding enclosures, debris protection, wind screen, shade cloth and visual barrier for added privacy. In either 35% or 50% opacity, the knitted mesh allows air to pass through and remains flexible in cold weather while providing containment of debris and is highly tear resistant.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
Debris Net 35% Opacity 10' x 150	DBN35-10X150	29.5	65
Debris Net 50% Opacity 10' x 150	DBN50-10X150	29.5	65

* Rolls include finished hemmed edges with reinforced eyelets for fastening. It is available in green but other colors are available in high volume orders.

PRODUCT CATALOGUE:

ENCLOSURE SYSTEMS



Scaffold Sheeting:
PROTECTION

Provide total weather protection and containment for dust and debris with Scaffold Sheeting. With a premium grade string reinforced poly and reinforced eyelet bands, Scaffold Sheeting is the ideal choice for optimal weather and debris containment creating temporary heating efficiency while allowing sunlight to transmit through.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
Weatherpro 7'4"X136' Sheeting	WP-7'4"X136'	-	-
Weatherpro 14'5"X100' Sheeting	WP-14'5"X100'	-	-
Scaf-Lite Sheeting 7'4"X136'	SL-7'4"X136'-N	-	-
Scaf-Lite Sheeting 13'X100'	SL-13'X100'-N	-	-
Scaf-Lite Bungee Ties	SL-BUNGEE TIES - IND	-	-
Scaf-Lite Screw Locks	SL-SCREW LOCKS - IND	-	-
Scaf-Lite Tape Roll	SL-TAPE	-	-

* Designed to be installed and secured with bungee ties, it is a proven method for quick, easy and efficient enclosure of all scaffolding systems.

SHORING SYSTEMS:

For light to medium duty applications, Shoring Posts allow the user to support temporary loads at variable heights. The Shoring Post is lightweight and adjustable for ease of handling and versatility.

PRODUCT CATALOGUE:

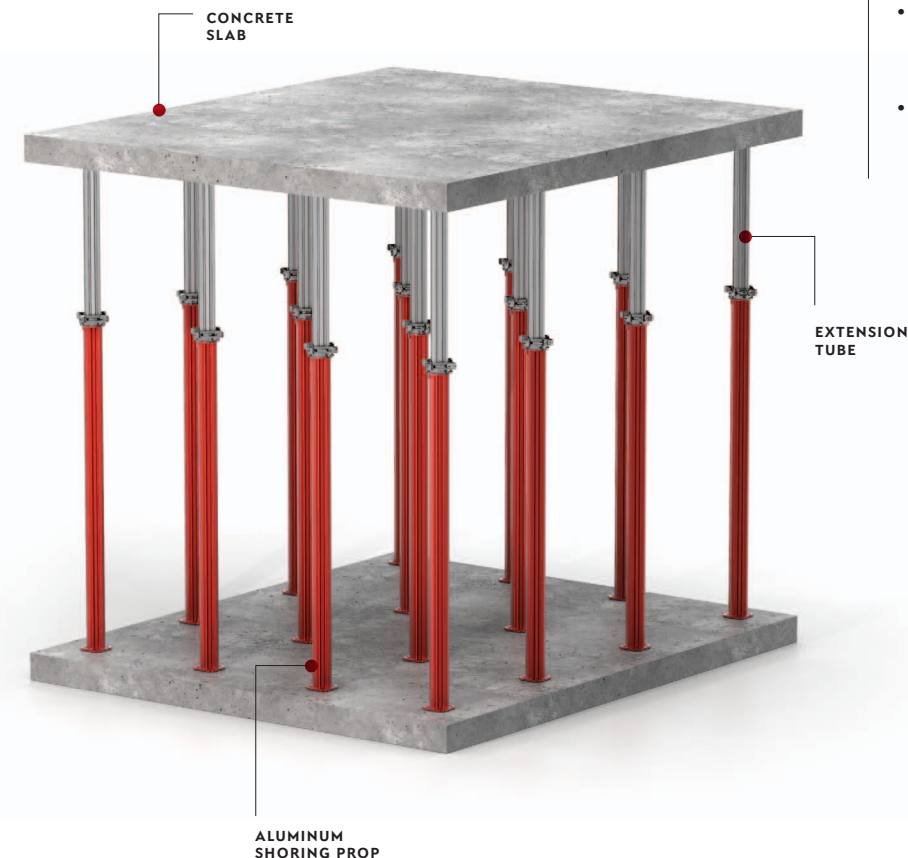
SHORING SYSTEMS

- Our Shoring Systems are renowned for high stability, ease of erection and quality.

Easy to handle and easy to erect. Adjustments are made at standard working heights which eliminates the need for stooping or reaching. Shoring Posts can be used by itself or in conjunction with Steel or Aluminum I-Beams to transfer loading.

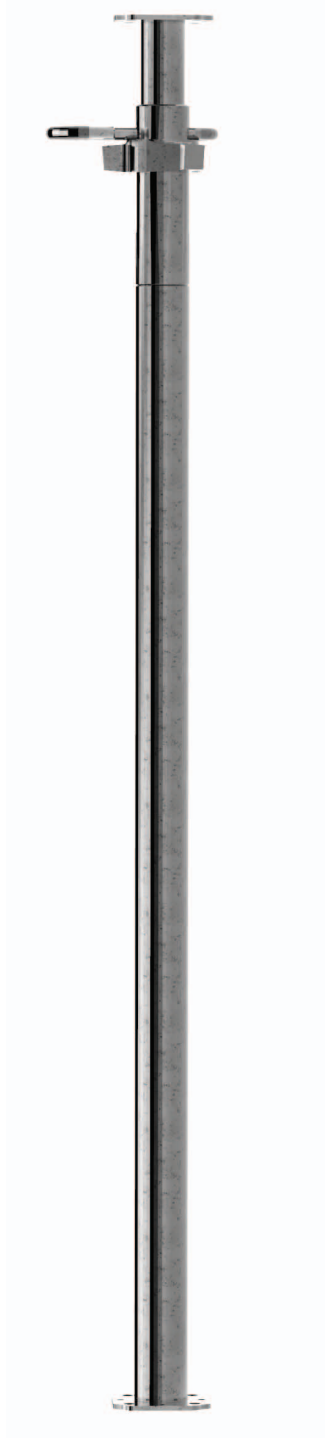
KEY ADVANTAGES:

- Tube is open at both ends to prevent accumulation of water and debris thereby retarding rust development.
- Top plates and base plates are provided with nail holes.
- Adjusting nut with 8-inch handle for precise height adjustment.



PRODUCT CATALOGUE:

SHORING SYSTEMS



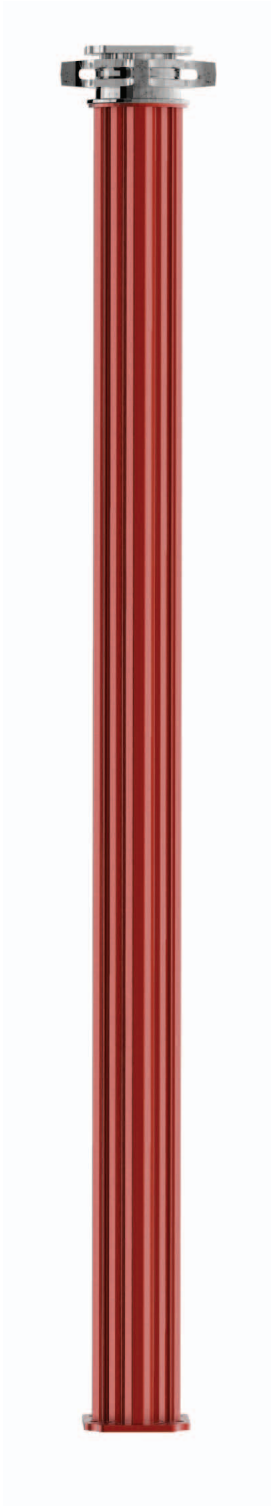
Steel Shore Posts:
SHORING

For light to medium duty shoring applications, Steel Shoring Posts come in three sizes and are adjustable for precise height requirements. Top plates and base plates are provided with nail holes for securement.

PRODUCT:		EXTENSION:			WEIGHT:	
ITEM	CODE	M	FT	KG	LB	
# 1 Vertical Shoring Post	VSP1	1.7 - 3	5' 6" - 10'	17.2	38	
# 2 Vertical Shoring Post	VSP2	2 - 3.3	6' 6" - 11'	18.5	41	
# 4 Vertical Shoring Post	VSP4	3.2 - 4.9	10' 6" - 16' 3"	25	55	

PRODUCT CATALOGUE:

SHORING SYSTEMS



Aluminum
Shoring Props:
SHORING

Aluminum Shoring Posts have a higher loading capacity than Steel Shore Posts. Constructed of aluminum they are lighter and easier to install. They can be used independently for shoring or in combination with horizontal support members to create higher capacity shoring towers. Built in thread system provides precise height adjustment.

PRODUCT:		EXTENSION:			WEIGHT:	
ITEM	CODE	M	FT	KG	LB	
120 Alum. Shoring Prop	ASP120	0.8 - 1.2	2.6 - 3.9	10	22	
250 Alum. Shoring Prop	ASP250	1.4 - 2.5	4.7 - 8.2	15.4	34	
350 Alum. Shoring Prop	ASP350	1.9 - 3.5	6.4 - 11.5	19.4	43	
480 Alum. Shoring Prop	ASP480	2.6 - 4.8	8.5 - 15.7	24.8	55	
625 Alum. Shoring Prop	ASP625	4.3 - 6.2	14.2 - 20.5	34.6	76	

DECKS & PLANKS:

Scaffold decks and planks are an extremely important component to your scaffolding system as they carry your workers and the weight of your materials.

PRODUCT CATALOGUE:

DECKS & PLANKS



Aluminum with Plywood
WORK PLATFORMS

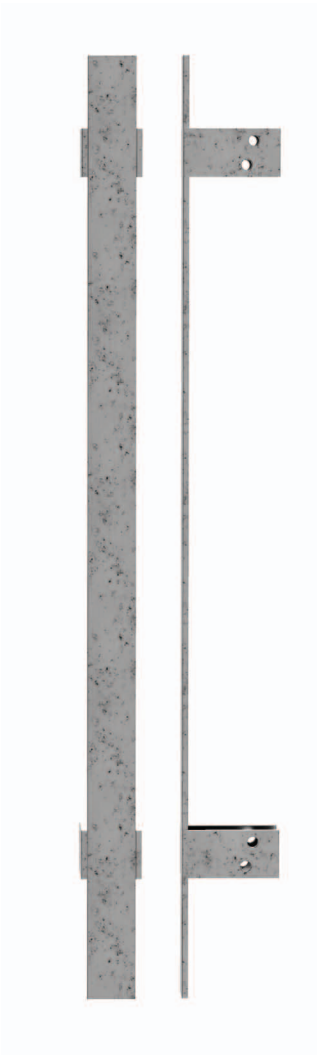
Ply Decks come in a variety of fixed lengths and are used for all scaffolding systems including, Frame & Brace, Tube & Clamp and System Scaffold. Constructed of an aluminum frame and hooks with a plywood platform, they provide the lightest per sq. ft. option for platforms when compared to steel or laminated planks.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
3'L x 19"W Aluminum Ply Deck	AD3	5.4	12
3'6"L x 19"W Aluminum Ply Deck	AD3-6	6.3	14
3'10"L x 19"W Aluminum Ply Deck	AD3-10	7.2	16
4'L x 19"W Aluminum Ply Deck	AD4	6.3	14
5'L x 19"W Aluminum Ply Deck	AD5	9	20
5'4"L x 19"W Aluminum Ply Deck	AD5-4	10	22
6'L x 19"W Aluminum Ply Deck	AD6	10.9	25
7'L x 19"W Aluminum Ply Deck	AD7	13.1	29
10'L x 19"W Aluminum Ply Deck	AD10	18.6	41

* Designed with a 19" width so that 3 decks fit perfectly across the commonly used 5ft wide section.

PRODUCT CATALOGUE:

DECKS & PLANKS



Deck Safety Bars:
WORK PLATFORMS

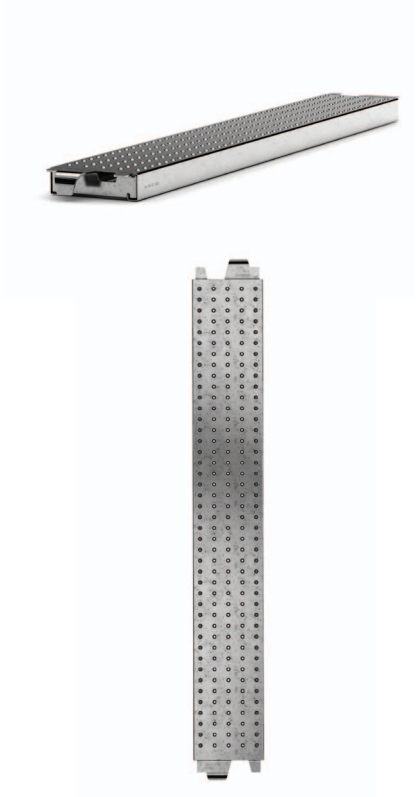
Deck Safety Bars assist in securing Ply Decks to the scaffold and provide a more flush platform eliminating the gap between the ends of decks on the ledger. They straddle the ledger and are locked in place with toggle pins beneath to ensure a highly visible and secure method of eliminating deck dislodgment from wind or other upward forces.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
39" Deck Securement Bar	DECK BAR-39"	2.7	6
57.75" Deck Securement Bar	DECK BAR-58"	3.2	7

* An additional and important safety mechanism for all scaffolds inside and outside.

PRODUCT CATALOGUE:

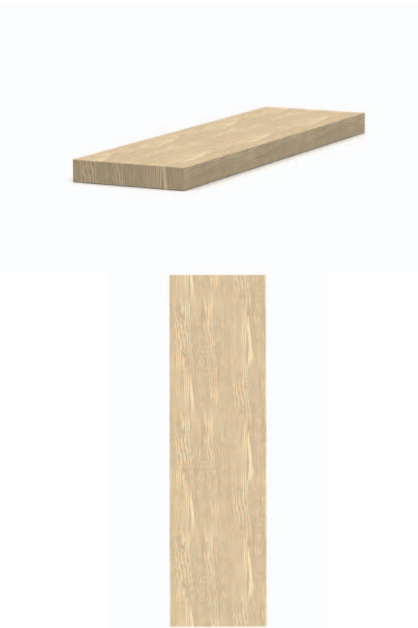
DECKS & PLANKS



Steel Decks:
WORK PLATFORMS

Steel decks provide the same function as Ply Decks but with no combustible plywood and also includes a perforated platform for increased traction.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
2' 5" Steel Deck	SD2-5	6.8	15
3' 6" Steel Deck	SD3-6	9.1	20
3' 10" Steel Deck	SD3-10	9.5	21
5' 2" Steel Deck	SD5-2	12.7	28



LVL Planks:
WORK PLATFORMS

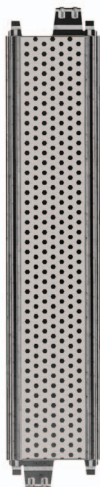
LVL is an abbreviation for Laminated Veneer Lumber. Each plank is pressure treated and independently tested to conform to deflection limits. This engineered process allows for a consistent and reliable loading criteria.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
9.25"W x 1.5"D LVL Plank	LP2- LP16	1.1/M	3.7/FT

* Each plank is embossed on both edges indicating manufacture date and conformance with testing as well as eased edges for splinter free handling and scarfed face joints for a smooth flat working surface. LVL Planks come in a variety of lengths, with a standard width of 9.25" and depth of 1.5-1.75" and can be cut into incremental lengths for optimal use in uncommon gaps or applications.

PRODUCT CATALOGUE:

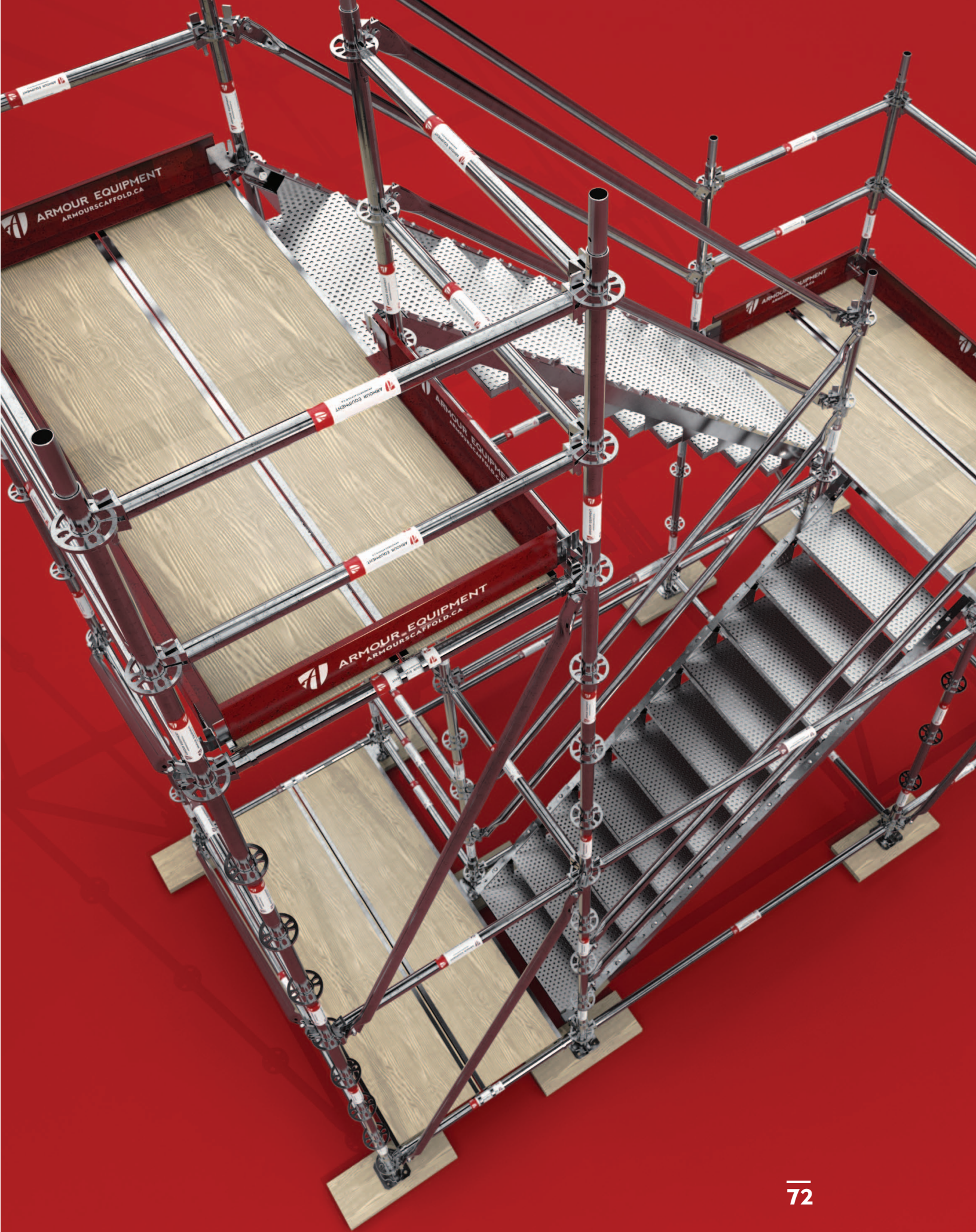
DECKS & PLANKS



— **Steel Planks:**
WORK PLATFORMS

Steel planks provide the same function as Ply Decks but with no combustible plywood and also includes a perforated platform for increased traction.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
2' 2" Steel Plank	SP2-2	5.4	12
3' 10" Steel Plank	SP3-10	7.7	17
5' 2" Steel Plank	SP5-2	2	22
7' Steel Plank	SP7	16.8	37
10' Steel Plank	SP10	22.7	50



LADDERS & STAIRS:

Ladders and stairs provide safe access and egress to and from working heights. Frame Scaffold Stair Towers are designed for quick assembly with little expertise while System Scaffold Stair Towers are commonly erected by trained scaffolders.

PRODUCT CATALOGUE:

LADDERS & STAIRS



Ladders:
ACCESS

Ladders provide access and egress of workers from ground to platform, and points in between, and can be used in all scaffolding systems. Brackets secure the ladders to the scaffold members and allow for continuous heights.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
Access Ladder 3'H x 17"W	AL-3	5.4	12
Access Ladder 5'H x 17"W	AL-5	10	22
Access Ladder Starter Bracket	SB	3.2	7

* When using ladders, all appropriate safety codes must be considered to ensure safe use.



Ladder Cages:
FALL PREVENTION

Ladder Cages affix to the ladders to provide a method of fall prevention and perimeter for safe use of ladder access.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
Ladder Cage Ring - Side Entry	AES-LCRS	4.5	10
Ladder Cage Vertical - 1M	AES-LCV-1	1.2	2.6
Ladder Cage Vertical - 2M	AES-LCV-2	2.4	5.3

PRODUCT CATALOGUE:

LADDERS & STAIRS



System Fixed Stair:
ACCESS

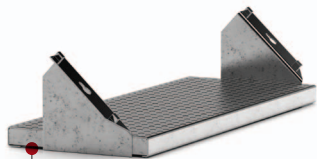
System Scaffold Fixed Stairs are designed so that one complete unit can be attached all at once to a scaffold bay of 7' L by 6'6" H. Inside and outside hand rails are independent units and are installed separately.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
AR O-Comf P. Stair 3.05 x 2 x 0.7	CS	34	75
AR GR Post 1.3M Pla.Stairs	CS-GP	6.1	13.5
KP Half Coupler WS 22MM Joint	CS-HC-WJ	0.9	2
Internal GR T12 WS 22MM	CS-IG	13.6	30
AR O-Ledg 2.15M Wedge H+U-Fork	CS-L-WHUF	9.1	20
AR O-Stair Base 1 x 0.64m PLT	CS-SB-WP	13.8	30.5
BL WS 19 Starter Stair GR	CS-SSG	10	22
C-AR Wedge H. Stair GR 3.05M	CS-WHSG	20.9	46

* These components are used to create a system. Please consult with an Armour specialist to assist in a complete solution configuration for your application.

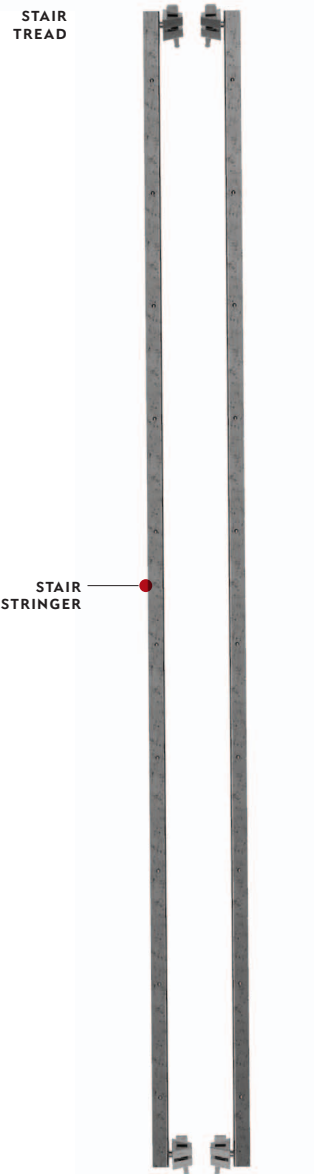
PRODUCT CATALOGUE:

LADDERS & STAIRS



System Stair
Stringer & Treads:
ACCESS

Comprised of left and right Stair Stringers and stair treads, this system is the most versatile as it is able to be broken down to fit into areas where entry space is limited such as interior areas, doorways, or vessels.



PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
AES Stair Sect.- Half Stringer	AES-SS-HALF	19.3	42.5
AES Stair Sect- Half STR Brace	AES-SS-H-BRACE	7.7	17
AES Stair Sect- Half STR Stair	AES-SS-H-STAIR	19	42
AES Stair Sect. - LT Stringer	AES-SS-LS	19.9	44
AES Stair Sect. - RT Stringer	AES-SS-RS	19.9	44
AES Stair Sect. - 30" Tread	AES-SS-ST	6.8	15

* Available in half or full sections (7' L by 6'6" H). Bay Braces are used for hand rails and are secured to the rosette connection points on the standard. Adjacent scaffold bays are required for landing decks but allow for more space when moving workers, material and tools.

PRODUCT CATALOGUE:

LADDERS & STAIRS



System Pedestrian Stairs: ACCESS

Designed for public access and egress, this stair system has a high loading capacity and comes in three height options with variable width options to optimize safe use. Unlike other stair options, this allows both up and down use at the same time. The Guardrail system provides a continuous handrail with vertical tubes for child safety.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
Pedestrian Stairs - 2 Step Rails	PS-SR2	15	33
Pedestrian Stairs - 5 Step Rails	PS-SR5	24.5	54
Pedestrian Stairs - 8 Step Rails	PS-SR8	36.3	80
Pedestrian Stairs - 2 Step Stringer	PS-SS2	10.9	24
Pedestrian Stairs - 5 Step Stringer	PS-SS5	19.9	44
Pedestrian Stairs - 8 Step Stringer	PS-SS8	37.2	82

PRODUCT CATALOGUE:

LADDERS & STAIRS



Frame Stairs: ACCESS

This modular system is designed for quick and easy stair access for frame scaffolds. Designed for use with 5'-1" X 5' frames, two units fit side by side in the scaffold bay and the width of the rise and run is not too steep. Constructed of aluminum, they are light and easily installed by one person. The 10' Arch frame allows for safe access at the stair base.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
Aluminum Scaffold - Stairway	AS-S	38.1	84
Aluminum Scaffold - Ins Handrail	AS-IH	2.3	5
Aluminum Scaffold - Out Handrail	AS-OH	2.3	5
10'-1"H x 5"W Arch Frame	AF10-5	37.6	83
Safety Bar	SAFE BAR	0.9	2

ALUMINUM BEAM:

Its strength and lightweight properties provide an optimal working combination. Aluminum minimizes the number of total horizontal and vertical members required on the job compared to wood. Since it is lightweight compared to steel, the contractor realizes labour productivity through ease of use.

PRODUCT CATALOGUE:

ALUMINUM BEAM



— Aluminum Beams:

The beam contains a 2"x 2" plastic nailer strip which is formulated to provide nail gripping properties comparable to wood. It will not become soft in hot weather, nor brittle or crack in extreme cold. Plastic nailers are much more durable than wood and will withstand repeated use as plastic will self-heal upon fastener removal.

PRODUCT:		HEIGHT:		WEIGHT:	
ITEM	CODE	M	IN	KG	LB
Aluminum Beam	AB2 - AB24	0.2	6.5	1.8 KG/M	4 LB/FT

* The beam has a T-Head Bolt slot in its base for fastening stringers, strongbacks or I-Beams with the easy-to-use self-locking A-Clamp.



— Accessories:

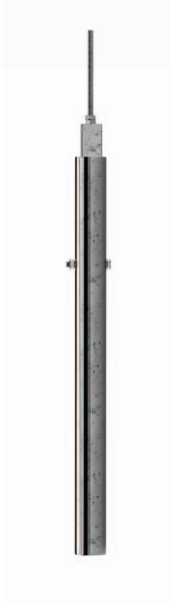
Accessories increase versatility for aluminum beams in design, application and safety.

PRODUCT:		WEIGHT:	
ITEM	CODE	KG	LB
A Clamp Assembly	ACA	0.11	0.25
Beam Clamp	BEAM CLAMP	1.8	4
BF Clip Assembly	BFC	0.04	0.1



PRODUCT CATALOGUE:

TIE IN SYSTEMS



— Tube Ties:

Tube Ties are connected to the scaffolds vertical members and secured to the building or structure to stabilize and secure the scaffold from vertical or horizontal forces.

PRODUCT:		HEIGHT:		WEIGHT:	
ITEM	CODE	M	IN	KG	LB
Tube Ties	TT1 - TT12	-	-	-	1.9 /FT

SECTION FOUR:


— Scaffolding Guide



SCAFFOLDING GUIDE:

SCAFFOLDING INSPECTION

— The three main areas of suggested inspection are for corrosion, straightness of members and welds. This applies to all components of a scaffolding system. Items identified with these damages/defects should be separated for inspection.

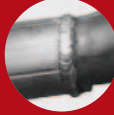
 **Armour Tip:**
While corrosion, straightness, and welds are of primary concern other component parts should also be checked for inspection for damages and defects.



01. **Corrosion:**
Heavily rusted or eroded scaffolding equipment.



02. **Straightness of Members:**
All scaffolding components should be straight and free from bends, kinks, and significant dents.



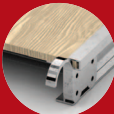
03. **Welds:**
Equipment should be checked before use for damaged welds including cracks, separation, or rewelding should not be used.



04. **Locking Devices:**
Shall be in place and in good working order, if not, must be repaired or replaced prior to use.



05. **Screwjacks:**
Should be straight and have both handles intact prior to use.



06. **Decks & Planks:**
Should be intact, free of holes, cracks, or delamination.



07. **Pivoted Cross Braces:**
Must have the center pivot securely in place.

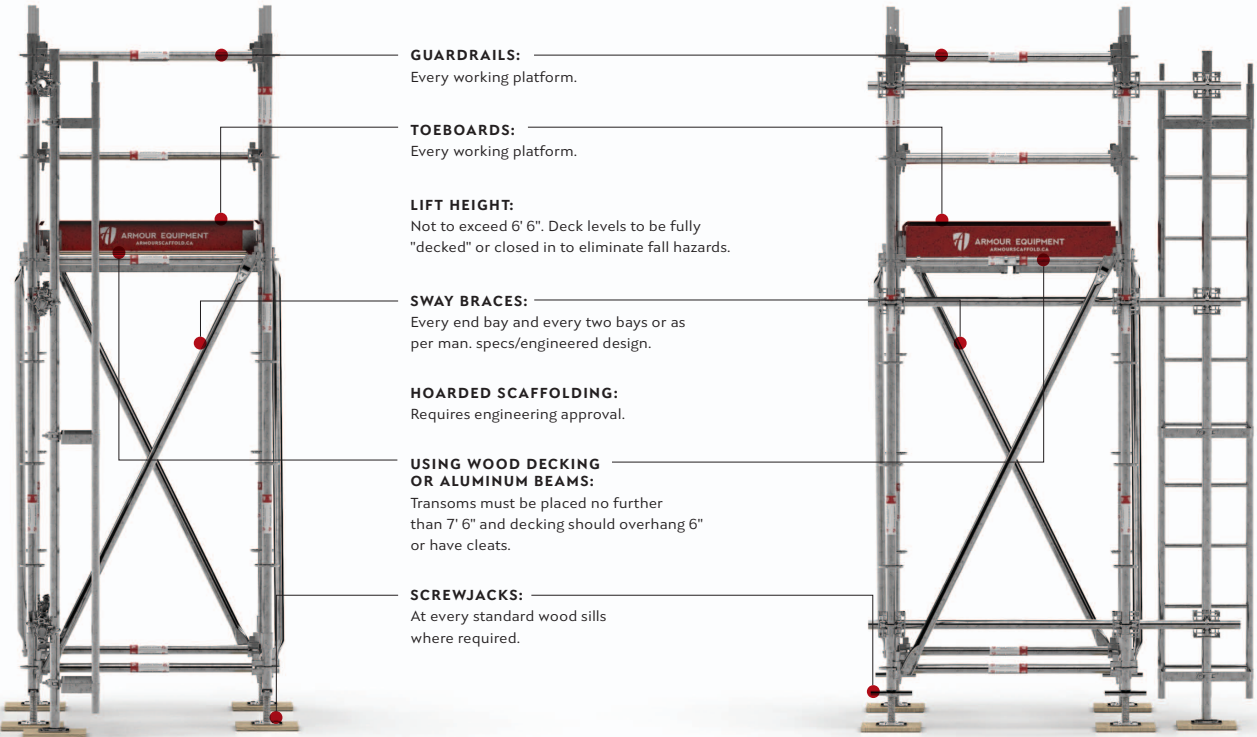


08. **Caster Breaks:**
Shall be in good working order and if not must be repaired or replaced prior to use.

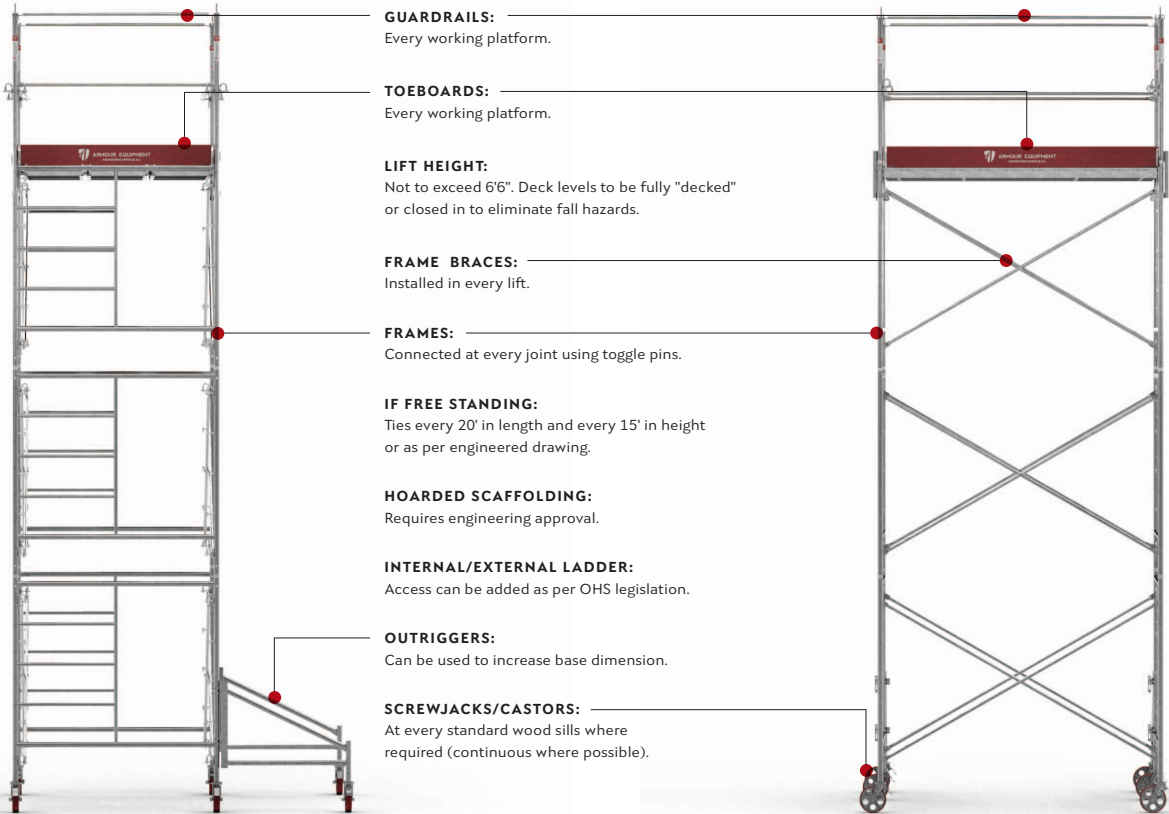


09. **Coupling Pins:**
Must effectively align the frame or panel legs.

— System Scaffold:



— Frame Scaffold/Rolling Tower:



SCAFFOLDING GUIDE:

SAFE USE OF SCAFFOLDING

The following is a suggested list of check points to be reviewed by a competent person prior to the use of the scaffold.



Erected Scaffolds should be continually inspected prior to use.



Review tagging instructions at points of entry. Ensure that safe access to work platform(s) is provided.



Inspect scaffold to insure it has not been altered and is in safe working condition.



Check to see that there is proper support under every leg of the structure.



Check to make certain that all base plates and adjustment screws are in firm contact with their supports. All adjustment nuts should be snug against the legs of the frame.



Vertical members should be checked for plumbness in both directions.



Check the cross braces, locking devices and attachment points to assure that they are all in their closed position and that they are all tight.



Check to be certain that all planking and accessories are properly installed and secured.



Check to make certain all tie ins are secured between the structure and the scaffolding.



Check to be certain all guardrails are in place.



If scaffolding is enclosed, check to see that additional precautions have been taken. Recheck periodically ties, clamps, etc., for movement.



Do not overload scaffold. Refer to scaffold tag.



Do not use ladders or makeshift devices to increase working height.

* Never take chances!
If in doubt, consult your employer.

Disclaimer: Please reference company safety policies, code of safe practices and all local OH&S legislation.

SCAFFOLDING GUIDE:

LEGISLATION

01.

Overhead Protection (Covered Way Construction) must have a minimum of 2.5 meters (98.42 inches) clearance and 1.5 meters (60 inches) width. Alberta Building Code 2014 Division B Article 8.2.1.2.

02.

A Guardrail horizontal top member must be installed between 920 millimeters (36.22 inches) and 1070 millimeters (42.12 inches) above the base of the Guardrail. OHS Code Part 22 Section 315 Subsection 1(a)

03.

Guardrail must have an intermediate member spaced mid-way between the top member and the base. OHS Code Part 22 Section 315 Subsection 1(b)

04.

Toeboards must be a minimum of 140 millimeters (5.51 inches) in height above the working surface. OHS Code Part 22 Section 321 Subsection 1(a)

05.

Toeboards are installed at the outer edge above a work area if a worker may be under a permanent floor, platform, mezzanine, Walk-way, ramp, runway or other permanent surface where Guardrails are installed or materials can fall more than 1.8 meters (70.86 inches) OHS Code Part 22 Section 321 Subsection 2(a&b)

06.

Toeboards are installed at the outer edge above a work area of temporary scaffolding or a

temporary work platform if materials can fall more than 3.5 meters (137.79 inches) OHS Code Part 22 Section 321 Subsection 3)

07.

Tie-ins for Non-Hoarded Scaffolding is every 4.6 meters (181.1 inches) vertical interval and 6.4 meters (251.96 inches) horizontal interval. OHS Code Part 23 Section 324 (1)(b)

08.

Tie-ins for Hoarded Scaffolding is every 3 meters (118.11 inches) vertical interval and 3 meters (118.11 inches) horizontal interval. OHS Code Part 23 Section 324 (1) (c) For masonry frame exemption, see OHS Code Part 23 Section 324 (4)(a&b)

09.

Scaffolds must be re-inspected and tagged every 21 calendar days. OHS Code Part 23 Section 326 Subsection 4)

10.

Vertical Ladders must extend at least 1 meter (39.37 inches) above the uppermost working level of a Scaffold. OHS Code Part 23 Section 327 Subsection 3)(c)

11.

Maximum unbroken Vertical Ladder height without Fall Protection System is 9.1 meters (358.16 inches) measured from the ground or between working levels. OHS Code Part 23 Section 327 Subsection 3)(e)

12.

If the Vertical Ladder is higher then 6.1 meters (240.15 inches), it must

have a ladder cage that begins within 2.4 meters (94.48 inches) of the ground or working platform. OHS Code Part 23 Section 327 Subsection 3)(f)

13.

Ladder cages must be either circular with an inside diameter no more than 760 millimeters (29.92 inches) or square with inside dimensions that measure no more then 760 millimeters (29.92 inches) by 760 millimeters (29.92 inches). OHS Code Part 23 Section 327 Subsection 4)(a&b)

14.

A Scaffold Plank cannot extend less than 150 millimeters (5.90 inches) and more then 300 millimeters (11.81 inches) beyond a ledger and must be secured to prevent movement in any direction. OHS Code Part 23 Section 329 Subsection 4) (c&d)

15.

Overlapping Scaffold Planks cannot extend less than 300 millimeters (11.81 inches) beyond a ledger. OHS Code Part 23 Section 329 Subsection 5)

16.

Maximum space between Scaffold platform and structure without Guardrails is 250 millimeters (9.84 inches). OHS Code Part 23 Section 330 Subsection 1)(b)

17.

The height of a free standing or rolling Scaffold is no more than 3 times its smallest base dimension. OHS Code Part 23 Section 334 Subsection 1)(a)



SCAFFOLDING GUIDE:

DISCLAIMER

- Armour Equipment supplies a wide variety of scaffolding products and related items. We continue to add new products to our fleet that may not be represented in this catalogue.

Please contact one of our sales representatives for more information on items listed or not listed in this catalogue.

The components in this catalogue are intended to provide a general listing of scaffolding items available for rental or purchase. In some cases the sizes, weights or descriptions may not be exact to what is available. Please contact one of our representatives for more detailed and accurate descriptions when required. The drawings are for likeness reference only and may not be exact to design or specs.

Armour Equipment supplied items may not be compatible with other providers or manufacturers and it is the customers responsibility to ensure safe use of all items. Armour Equipment prohibits the use of other supplier/manufactured products with components rented through Armour.

Any information provided in this brochure is for general reference. Please refer to company safety policies, code of safe practices, and all applicable regulations and standards in your region as they apply to the safe use of scaffolding prior to erecting, dismantling, modifying or use. Scaffolding erection and dismantle must be carried out by a competent person and follow all local, provincial, and national safety regulations.

