

Specialized Factory for Steel Products
SIGMA Factory for Steel Products



BLOCKWORK ACCESSORIES CATALOGUE



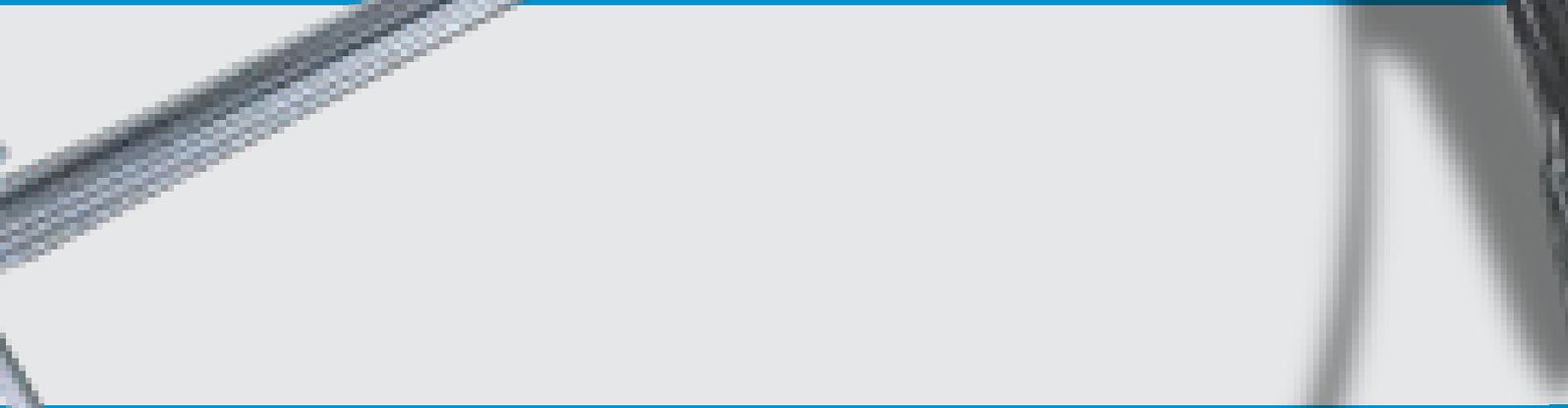
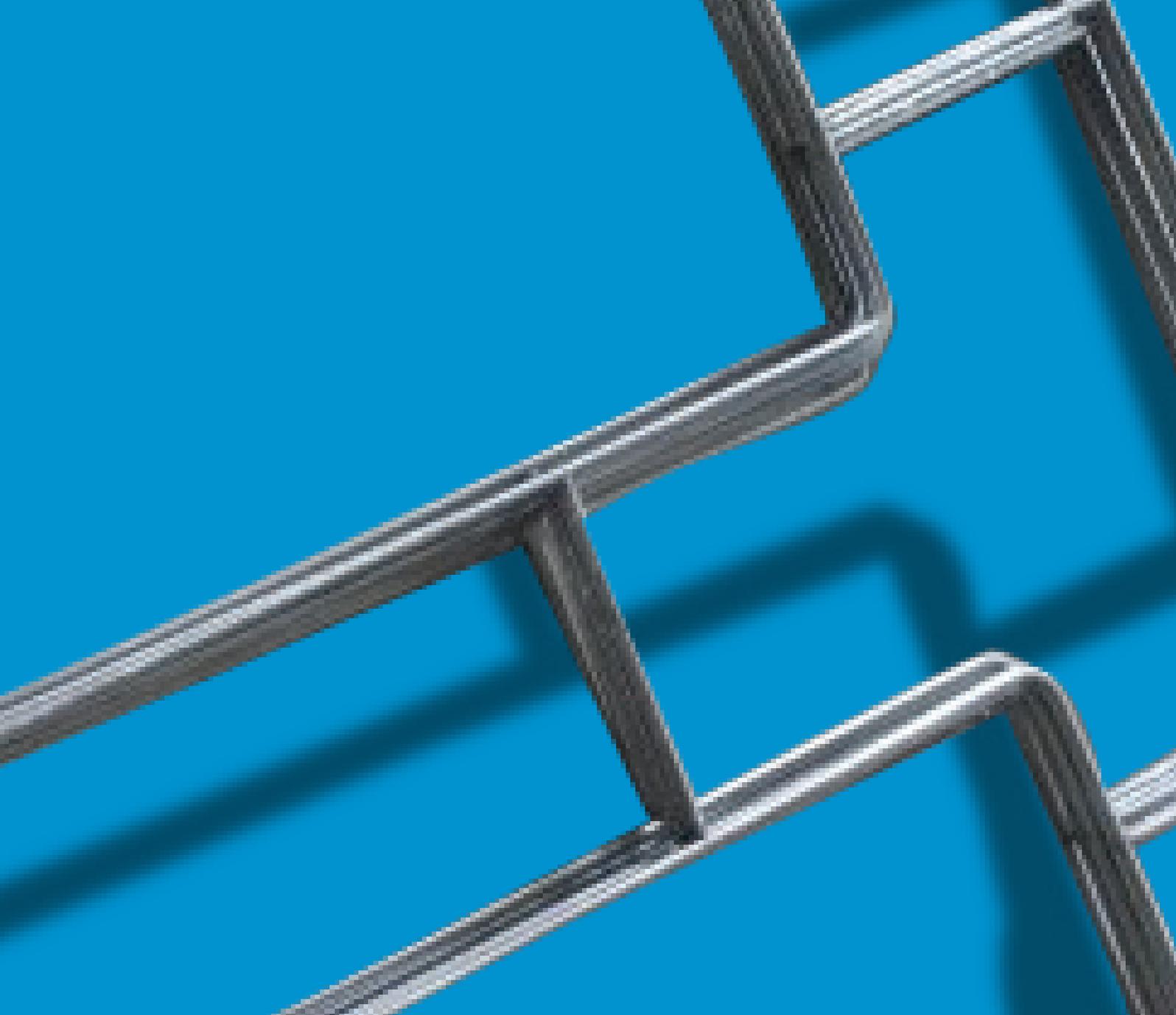
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ABOUT SFSP



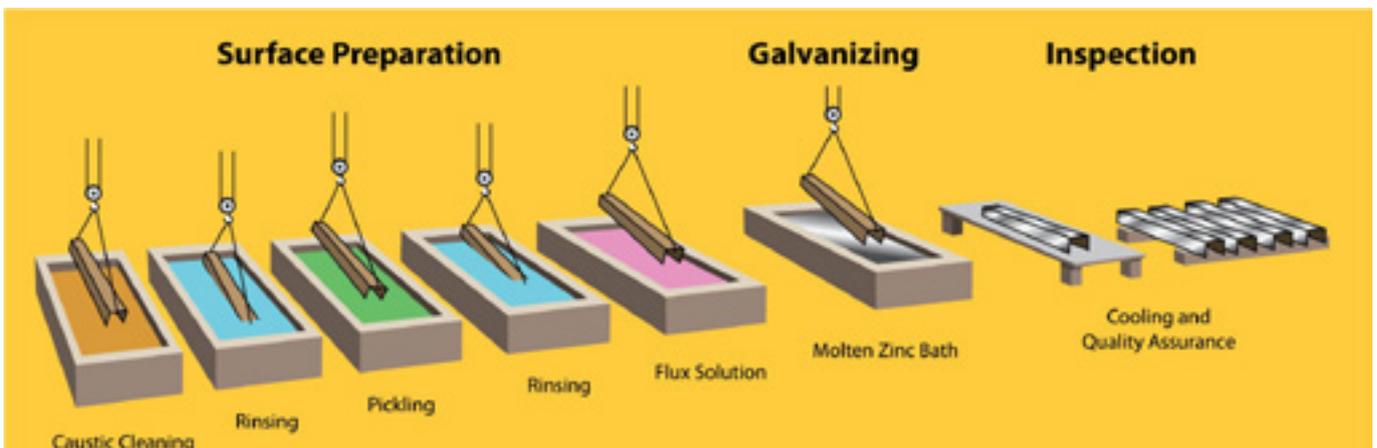
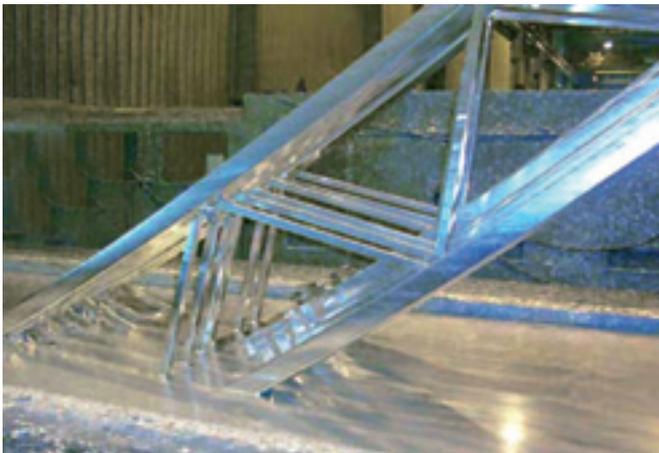
Specialized/Sigma Factory for Steel Products (SFSP) was first established in KSA in 1989 and has been expanding ever since through a variety of products and through its geographical presence. Production at the factory is observed using modern practices of manufacturing methods in the steel construction industry with a definite compliance to international standards of fabrication.

SFSP has manufacturing facilities in KSA, UAE, Egypt, and Lebanon. SFSP adapts quickly and easily to market demands and requirements. The factory is operating a top of the line production machinery, fully automated with highest technology to ensure quality and maintain speed with delicacy.

Quality at SFSP is uncompromised; the factories have been able to acquire ISO 9001: 2015 Quality Management System, ISO 14001:2015 Environmental Management certified factory, and OHSAS 18001:2015 Occupational, Health and Safety Management factory.

HOT-DIP GALVANIZATION

SFSP has an in-house state of the art Hot-Dip Galvanization facility, which permits a full control of the quality of its finished products, offering better services to its clients globally.





Specialized Factory for Steel Products Co., Ltd, which is part of Isam Khairi Kabbani Group of companies is a leading fabricator of steel construction products serving the kingdom of Saudi Arabia since 1989.

The factory operates under TQM ISO modules, using the latest modern technology in the steel fabrication and manufacturing industry in conformity with International standards for safety and in compliance with the environmental regulations in the Kingdom.

The factory has inaugurated its new manufacturing facilities which is located in the 3rd Industrial Area of Jeddah with a total built facilities of 37,000 squared meters.



The facilities include two manufacturing areas, a hot dip galvanization advanced section, warehousing areas and administrative building. The project is an advanced environmental low emissions factory built with a definite consideration of the safety of its workers and visitors.





TECHNICAL SERVICES

A crucial factor in the job of a factory is to provide continuous technical services and consultations. That's why SFSP has invested in a professional team of researchers and specialists.

SFSP has recruited brilliant graduates and experienced engineers having the appropriate know on the on latest technology changes and development in the steel building materials industry.

The product range is developed and updated according to the relevant standards of fabrication across markets, whilst the business processes are evaluated to achieve maximum efficiency.

SFSP R&D Core Objectives

- Carry out responsibilities effectively in a safe and healthy work environment.
- Develop and implement research programs relevant to the products and solutions introduced and ensure that the results are communicated clearly in-house and among the clients , concisely and accurately.

DESIGN AND ENGINEERING OFFICE - GERMANY



Unitech Deutschland GmbH is the design and engineering office of Unitech for Building and Construction Materials and is situated in Stuttgart, Germany.

Proof for Steel Cable Tray or Cable Trunking (DIN 18 800 for Steel)

SNR: MCT-090-0190-1,20-1,20
 Type: (R) - (D) - (S) - (open)

Section: $\frac{11}{30} \frac{11}{11}$

Allowed Types of side heights: RFL, RFO, CT and CTO: YES
 STR: NO

Load on C-Tray / Trunking

calculated as an continuous beam
 $\varnothing = 1,2 \text{ m}$

Distance of Supports	D =	1,20
Load on Cable Tray	L =	1,74
		2,00
Cable Tray	w1 =	100
Sec 1:	h1 =	60
		1,20

** Center Load only possible for w1 < 300mm !!

SN	Mechanical Properties	Equations	Figures	unit
1	Type of materials used	S100 S315 S355	S 235 JRQ2	
2	Allow. 0.2 Yield Stress up to 50°C	$F_{0,2} = F_{0,2} / 1,1$	21,82	M/tonn2
3	Allow. Shear Stress		12,80	M/tonn2
4	Allow. Deflection	$l/200 =$	6,00	mm
5	Modulus of Elasticity		21.000	M/tonn2

Applied Loads			
1	Distance of Supports	D =	120,00 cm
2	Self Weight Cable	$W_{k1} =$	1,74 kN/m
3	Self Weight Cable Tray	$W_{k2} =$	0,92 kN/m
4	Self Weight	$W_{k3} = W_{k1} + W_{k2}$	1,76 kN/m

SOCIAL RESPONSIBILITY

Being socially responsible is a part of who we are and how we do our business. We aim to provide useful products and services, to provide jobs and development opportunities for our communities, and to gain satisfaction through meaningful work.

We make a difference by acting on the values and principles of our societies and we inspire others to do so. At SFSP, we anticipate and reduce threats caused by environmental changes or natural disasters, and we are well adapted to significant social changes.

We contribute to a more sustainable society by means of value and support to our consumers, supply chains, and stakeholders. We are keen to identify ways they can improve our impacts on the people and places we work and live in, and thereby become more valuable and valued members of society.



- Organizational governance: We promote accountability and transparency at all levels, thus, promoting responsibility
- Human care: We treat individuals with respect; and make efforts to help members of vulnerable groups
- Labor practices: We provide just, safe and favorable conditions to workers
- Environment: At SFSP, we identify and improve environmental impacts of our operations, including the resource use of natural resources and waste disposal.

- Fair operating practices: Practicing accountability and fairness in dealings with other businesses

At SFSP, we are committed to continuous improvement ongoing learning, process review and innovative thinking that foster new initiatives; and better practices. Our environmental programs evolve to meet today's changing needs while; protecting resources for future generations.

HEALTH AND SAFETY

The Factory Management regard the health and safety of the employees, clients and all others that may be affected by their operations to be of a major importance.

In support of this, the management promotes health and safety throughout the Factory's operations and endeavour to engender a positive attitude in all employees towards the prevention of accidents and maintenance of healthy working arrangements.

The Factory satisfies the requirements of the Health, Safety and related legislation by setting out the responsibilities of all levels of staff and the arrangements for carrying out those responsibilities and in particular do what is reasonably practicable to:

1. Maintains safe & healthy working conditions.

2. Ensures that all facilities and equipment are safe and properly maintained.
3. Provides products that can be applied and used safely and without risk to health.
4. Provides and maintain working procedures, that are safe and without risk to health, throughout the its operations in respect of:
 - The use, handling, storage, transports and disposal of materials and substances.
 - The use of factory equipment.
 - Potential emergency situations, including first aid, fire and escape of substances.
5. Ensure the competence of employees.

The factory is an OHSAS 18001:2007 Occupational, Health and Safety Management certified Factory.



ENVIRONMENTAL AWARENESS

SFSP is committed to the following:

- Compliance with all statutory and regulatory requirements related to its activities, products and services and the environmental aspects.
- Identifying quality and environmental objectives by review and audit of the processes both in-house and on-site.
- Formally setting objectives based on the results of the process reviews and their significance in relation to their impact on the environment and the continual improvement of the quality and environmental management system.
- Implementing management programs to achieve these objectives.
- Investing in a well-trained and motivated workforce.
- Working closely with suppliers and customers to ensure mutual understanding and benefits of the environmental aspects consideration.
- Reviewing our policy and objectives as part of the Management Review Process.
- Communicating this policy to all persons working for or on behalf of the organization.
- Preventing and minimizing Pollution to the environment.



SFSP operates under environmental management system certification BS EN ISO 14001:2004 and maintain it through registration and annual review.



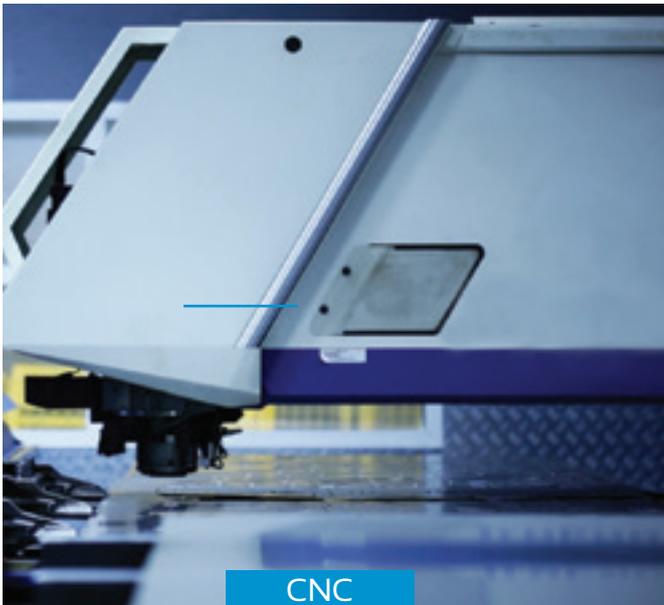
SFSP facilities are equipped with the most technologically advanced machinery amongst are Laser Cut Machines, Robot Bending Sets, Welding Robot Sets, sophisticated Cable Management Production Lines, as well as Specialized Industrial Sections for its Hot Dip Galvanization facilities.



CNC MACHINES



WELDING
ROBOT
SETS



CNC
PUNCHING



FIBER LASER
CUT



ROBOTIC
BENDING
CELL

SFSP CERTIFICATION

**ISO 14001 Certified
(Environment Management System)**

**ISO 18001 Certified
(Health & Safety Management system)**



**ISO 9001 certified
(Quality Management System)**





CERTIFICATE

Issued to:
Applicant:
Isam Kabbani Trading Est. (Unitech)
Rashidiya
Dubai, United Arab Emirates

Manufacturer/Licensee:
Sigma Factory for Steel Products (SFSP)
Saih Shuaib 3, 4R/A, Dubai Industrial City,
Dubai, United Arab Emirates

Product : Cable management system
Trade name : SFSP
Types : IE-CT-X-10, IE-CT-X-12, IE-CT-X-15, IE-CT-X-20

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard BS EN 61537:2007 based on IEC 61537:2006
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2156954

DEKRA hereby grants the right to use the KEMA-KEUR BS certification mark.

The KEMA-KEUR BS certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR BS certification agreement and under the conditions of the KEMA-KEUR BS certification agreement.

This certificate is issued on: 3 February, 2014 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2156954.02

DEKRA Certification B.V.

drs. G.J. Zoetbrood
Managing Director

H.R.M. Barands
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



CERTIFICATE OF COMPLIANCE

Certificate Number 20160816-E483358
Report Reference E483358-20160816
Issue Date 2016-AUGUST-16

Issued to: Sigma Factory for Steel Products
Saih Shuaib 3, 4 R/A Dubai Industrial City
Opposite DEWA Substation
Dubai UNITED ARAB EMIRATES

**This is to certify that
representative samples of**

CABLE TRAYS

Steel Channel Cable Tray, Ventilated, Heavy Duty (HCT),
Very Heavy Duty (VCT) cable trays.

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety:
Additional Information:

ANSI/NFPA 70, "National Electrical Code" (NEC)

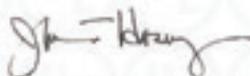
See the ULC Online Certification Directory at www.ulc.ca
for additional information

Only those products bearing the ULC Listing Mark should be considered as being covered by ULC's
Listing and Follow-Up Service.

The ULC Listing Mark generally includes the following elements: the symbol ULC in a circle:  with
the word "LISTED"; a control number (may be alphanumeric) assigned by ULC; and the product
category name (product identifier) as indicated in the appropriate ULC Directory.

To confirm the status, validate the above information via the online directory.

Look for the ULC Listing Mark on the product.



Joseph Hoesy, General Manager, Director of Sales - Canada
UNDERWRITERS LABORATORIES OF CANADA INC.

Any information and documentation involving ULC Mark services are provided on behalf of Underwriters Laboratories of Canada Inc. (ULC) or any authorized
licensee of ULC. For questions, please contact a local ULC Customer Service Representative at <http://ul.com/about/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number 20170811-R38825
Report Reference R38825-20170811
Issue Date 2017-AUGUST-11

Issued to: Sigma Factory for Steel Products
Saih Shuaib 3, 4 R/A Dubai Industrial City
Opposite DEWA Substation
Dubai UNITED ARAB EMIRATES

**This is to certify that
representative samples of**

CHUTE-TYPE FIRE DOORS
Chute-type fire door and frame assembly of the insulated
type, rated up to and including 2 hr, 450°F Temperature
Rise Rating.

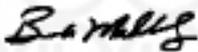
Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety:
Additional Information:

ANSI/UL 10B, Fire Tests of Door Assemblies
See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please
contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations>.





SFSP PRODUCTS

SFSP produces a variety of products ranging from cable management systems; cable trays, cable ladders, basket trays, trunkings and support systems, to mechanical cladding fixations, steel lintels and block work accessories, Plaster beads, expanded metal and block work reinforcement, strut channel systems, pipe clamps & hangers, gypsum profiles as well as garbage and linen chutes. With the introduction of new machines and the enhancement of production methods, SFSP continues to develop its production methods systematically as well as thoroughly. Its design office in Stuttgart, Germany provides a comprehensive design and calculation case studies, enabling the factory to have the safety factors required for the usage of its products.

Cable Trays & Accessories

Cable Trays are designed to meet most requirements of cable and electrical wire installations and comply to local and international standards of fabrications and finishes.



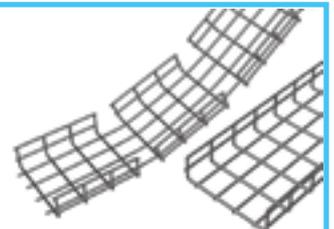
Cable Ladders (Welded & Swaged)

Cable Ladders of different side heights are available upon request.



Basket Trays & Accessories

SFSP's Basket Tray systems make connections fast and simple with limited need for tools. Its design allows for continuous airflow, and prevents heating up of cables. SFSP's Basket Tray comes in a full range of sizes and is made with high-strength welded steel wires.



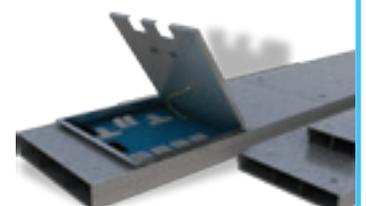
Cable Trunkings

Cable Trunkings and Accessories are offered in a comprehensive range. Mill galvanized, hot-dip galvanized, and powder coated are the various finishes produced in our factories.



Underfloor Trunking

Underfloor Trunking Systems solutions incorporate a range of products for the distribution of power and data services, it is a coordinated set of containments that protect, segregate, contain, and route cables within a given environment.



Cable Management Support Systems

Cable Support Systems are well designed to provide necessary support for cable trays, cable ladders and trunkings. Cable supports are manufactured according to common standards from high quality raw materials.



C-Channel Strut Systems

SFSP's Metal Framing Systems provide an economical solution for electrical, mechanical and industrial supports with a wide variety of applications in the construction industry.

Applications: - Pipe and Conduit Supports - Tunnel Pipe Stanchions - Racks and Shelvings - Wall Framings.



Expanded Metals, Plasterers' Beads

Expanded Metals help the formation of joints, protection of corners and resistance against cracks, chips and impact damage.

Block Ladder Reinforcement

SFSP ladder and truss types are used for the reinforcement of brick and block masonry to give improved tensile strength to walls subjected to lateral loading e.g. wind and seismic. SFSP block reinforcements reduces the risk of cracking either at stress concentration around opening.

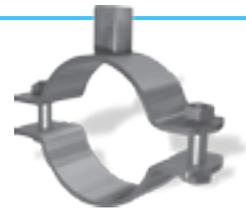
Steel Lintels & Block Work Accessories

Steel Lintels provide a combination of strength and light weight, resulting in efficient load bearing performance and increased productivity on site. They are characterized by their ease of installation in addition to time as well as money saving.



Pipe Clamps & Hangers

Pipe Clamps and Hangers from SFSP used in the support of pipes and equipments are manufactured according to the highest standards of fabrication. A diversified choice of Pipe Hangers, Pipe Clamps, EMT Straps, Omega Clamps, Beam Clamps, J and U-Bolts and Threaded Accessories.



Marble & Granite Fixings

Stangle Cladding Fixation includes design, calculation and production of several types of mechanical fixings and accessories used for cladding purposes. Stainless and galvanized steel are among the various materials used in the fabrication.



Dry Wall & Ceiling Profiles

SFSP provides a complete product range for dry wall and ceiling constructions. Studs, Runners, Furring Channels, Ceiling Channels and Wall Angles are among the range of products produced to service the dry wall installers.



Garbage & Linen Chutes

Chutes from SFSP are very convenient, simple and low cost method of controlling and disposing of refuse and linen. Chutes meet the most stringent requirements of environmental health and safety. Chutes are used as original equipment in new buildings, such as : Hotels, Hospitals, High Rises and Residential Towers.





SFSP Products are solely distributed by UNITECH for Building and Construction Materials

All Products Manufactured by SFSP are Solely Distributed by SFSP Sister Companies in the Following Countries

KSA

Isam Kabbani & Partners for Building and Construction Materials Co., Ltd.

شركة عصام قباني وشركاه لمواد الإنشاء والتعمير المحدودة

BAHRAIN

Isam Kabbani Trading Est.

مؤسسة عصام قباني للتجارة

UAE

Issam Kabbani Trading Est.

مؤسسة عصام قباني للتجارة

KUWAIT

Hassan Kabbani for General Contracting Est.

مؤسسة حسان قباني للمقاولات العامة للمباني

OMAN

Isam Kabbani & Partners Trading Co.

شركة عصام قباني وشركاه للتجارة

EGYPT

UNITECH Egypt for Building Materials

شركة يونيتك مصر لمواد البناء

JORDAN

Jordan Build Co. for Building & Construction Materials

شركة بناء الأردن لمواد الإنشاء و التعمير و الكهرباء

LEBANON

UNITECH ME s.a.r.l

شركة يونيتك ميدل إيست ش.م.م

SFSP CUSTOMER SERVICE CALL CENTER

KSA

+966 13 8590097, Ext. 3214

UAE

+971 4 8181925, Ext. 4269



IKK

Group of Companies

The IKK Group is a major business institution, serving most of the Arab World in the industrial, construction and trading fields, as well as in specialized maintenance and services.

Today, the IKK Group of Companies is a pioneer in waterproofing, weatherproofing, building material supplies, UPVC and CPVC and high density polyethylene pipes and fittings and several other products for the construction industry.

The Group is also represented in the sanitary products, steel production, kitchen manufacturing, telecommunications, food, decoration, re-insurance and real estate business domain.

Composed of 60 companies, the IKK Group operates through almost 200 divisions, branches and outlets; it is spread over 12 countries, covering all major cities in the region and employing around 13,000 employees.

Our vision is to maintain and improve our leading position as a contractor whose reputation is built on the ability to completely satisfy customers by providing high quality services. As specialists in their respective fields, our teams of professionals are dedicated to a standard of excellence for quality and performance, through continuous development, which will set standards in our industry.

We are simply providing solutions for a future of success.

Our mission is to provide our part of the Arab World with local and reliable services in a variety of sectors and products.

To create employment to thousands of personnel and in-house training for hundreds of young Arab graduates in crucial sectors to the benefit of the IKK Group, the graduates themselves and their own communities.

To set a good example of our basic business philosophy: "Hire well, train well, pay well and treat well."

UNITECH

ISAM KABBANI & PARTNERS FOR BUILDING & CONSTRUCTION MATERIALS

Isam Kabbani & Partners for buildings & construction materials co. Ltd (UNITECH) which is part of the IKK group of companies is recognized and acknowledged for the quality and reliability of its products and services as well as for the commitment, professionalism and experience of its employees.

Isam Kabbani & partners for buildings & construction materials co. Ltd (UNITECH) core values are to offer value products and services to its clients, to work closely with them in a lasting business partnership that provides an outstanding performance.

A partnership based on trust, harmony, and a hard to beat services and solutions.

Our Factories have acquired, in addition to ISO 9001:2008 Quality Management System, the ISO 14001:2004 Environmental Management System.

Our care for the environment has been translated via Isam Kabbani & partners for buildings & construction materials co. Ltd (UNITECH)'s membership in the US Green Building Council as a Golden Member.



BLOCK WALL REINFORCEMENT



www.sfsp-ikk.com

BLOCK LADDER REINFORCEMENT

SFSP ladder and truss types are used for the reinforcement of brick and block masonry to give improved tensile strength to walls subjected to lateral loading e.g. wind and seismic.

Uni-Metal block reinforcements reduces the risk of cracking either at stress concentration around opening. Calculations are provided by our design office in Stuttgart, Germany.

SPECIFICATIONS

Uni-Metal reinforcement truss type are manufactured by resistance welding of ASTM A82 cold drawn steel wire deformed at predetermined centers conforming to BS 4483:2005.

DIMENSIONS

- Hot-dip galvanized.
 - Main wire diameter = 4.0 mm 4.8 mm
 - Rung and diagonal wire diameter = 4.0 mm 4.8 mm
 - Rung wire centers = 400 mm
- Stainless steel AISI 304
 - Main wire diameter = 4.0 mm 4.8 mm
 - Rung and diagonal wire diameter = 4.0 mm 4.8 mm
 - Round wire centers = 400 mm

The production of cold reduced steel wires complies to BS 4483:2005 and ASTM A951 / A951M - 11 Standard Specification for Steel Wire for Masonry Joint Reinforcement

- a) Mechanical Properties
 - Specified characteristic strength: 460 N/mm² (Mpa)
 - Tensile strength min 510 N/mm² (Mpa)
- b) Chemical composition of steel
 - Carbon C max. 0,25 %, Sulphur S: max 0.06 %
 - Carbon equivalent value Ceq: max 0.4 %, $Ceq = C + Mn/6 + (Cr + V + Mo)/5 + (Cu \times Ni)/15$

SFSP Block ladder (Ladder type and Truss type) are continuous lengths of joint reinforcement that are embedded into the horizontal joints of masonry walls.

Block reinforcement offers the following benefits:

- Increases lateral flexural strength.
- Reduces cracking that can arise from thermal stresses.
- Bonds exterior and interior masonry withes together in composite or cavity walls.
- Bonds masonry at intersecting walls and corners.
- Increases performance of masonry wall under various stresses

LADDER TYPE

Item Number	Description	Type	Dimensions (mm)	Length (mm)	Material
SOBLLS_F_00074797	Block Ladder - Ladder Type	T Shape	100x5.00/400	3000	GI (Galvanized Steel)
SOBLLS_F_00058459	Block Ladder - Ladder Type	T Shape	150x4.0/400	3000	GI (Galvanized Steel)
SOBLLS_F_00074801	Block Ladder - Ladder Type	T Shape	150x5.00/400	3000	GI (Galvanized Steel)
SOBLLS_F_00043736	Block Ladder - Ladder Type	T Shape	175x4.00/400	3000	GI (Galvanized Steel)
SOBLLS_F_00058463	Block Ladder - Ladder Type	T Shape	200x4.00/400	3000	GI (Galvanized Steel)
SOBLLS_F_00043764	Block Ladder - Ladder Type	T Shape	200x5.00/400	3000	GI (Galvanized Steel)
SOBLLS_F_00043744	Block Ladder - Ladder Type	T Shape	225x5.00/400	3000	GI (Galvanized Steel)
SOBLLS_F_00043748	Block Ladder - Ladder Type	T Shape	250x4.00/400	3000	GI (Galvanized Steel)
SOBLLS_F_00043768	Block Ladder - Ladder Type	Overlap	250x5.00/400	3000	GI (Galvanized Steel)
SOBLLS_F_00058451	Block Ladder - Ladder Type	T Shape	50x4.00/400	3000	GI (Galvanized Steel)
SOBLLS_F_00074793	Block Ladder - Ladder Type	T Shape	50x5.00/400	3000	GI (Galvanized Steel)
SOBLLS_F_00055973	Block Ladder - Ladder Type	T Shape	75x4.00/400	3000	GI (Galvanized Steel)
SOBLLS_F_00108923	Block Ladder - Ladder Type	Overlap	100x4.00/400	3000	Hot Dip Galvanized
SOBLLS_F_00057001	Block Ladder - Ladder Type	T Shape	100x4.00/400	3000	Hot Dip Galvanized
SOBLLS_F_00043604	Block Ladder - Ladder Type	Overlap	100x5.00/400	3000	Hot Dip Galvanized
SOBLLS_F_00074455	Block Ladder - Ladder Type	T Shape	100x4.00/400	3000	Hot Dip Galvanized
SOBLLS_F_00043528	Block Ladder - Ladder Type	Overlap	150x4.00/400	3000	Hot Dip Galvanized
SOBLLS_F_00063347	Block Ladder - Ladder Type	T Shape	150x4.00/400	3000	Hot Dip Galvanized
SOBLLS_F_00043608	Block Ladder - Ladder Type	Overlap	150x5.00/400	3000	Hot Dip Galvanized
SOBLLS_F_00074459	Block Ladder - Ladder Type	T Shape	150x5.00/400	3000	Hot Dip Galvanized
SOBLLS_F_00043564	Block Ladder - Ladder Type	Overlap	175x4.00/400	3000	Hot Dip Galvanized
SOBLLS_F_00040484	Block Ladder - Ladder Type	T Shape	175x4.00/400	3000	Hot Dip Galvanized
SOBLLS_F_00043576	Block Ladder - Ladder Type	Overlap	200x4.00/400	3000	Hot Dip Galvanized
SOBLLS_F_00065105	Block Ladder - Ladder Type	T Shape	200x4.00/400	3000	Hot Dip Galvanized
SOBLLS_F_00043612	Block Ladder - Ladder Type	Overlap	200x5.00/400	3000	Hot Dip Galvanized
SOBLLS_F_00074805	Block Ladder - Ladder Type	T Shape	200x5.00/400	3000	Hot Dip Galvanized
SOBLLS_F_00043572	Block Ladder - Ladder Type	Overlap	225x4.00/400	3000	Hot Dip Galvanized
SOBLLS_F_00040588	Block Ladder - Ladder Type	T Shape	225x4.00/400	3000	Hot Dip Galvanized
SOBLLS_F_00043588	Block Ladder - Ladder Type	Overlap	250x4.00/400	3000	Hot Dip Galvanized
SOBLLS_F_00065121	Block Ladder - Ladder Type	T Shape	250x4.00/400	3000	Hot Dip Galvanized
SOBLLS_F_00043624	Block Ladder - Ladder Type	Overlap	250x5.00/400	3000	Hot Dip Galvanized
SOBLLS_F_00040534	Block Ladder - Ladder Type	T Shape	250x5.00/400	3000	Hot Dip Galvanized
SOBLLS_F_00040564	Block Ladder - Ladder Type	Overlap	50x4.00/400	3000	Hot Dip Galvanized
SOBLLS_F_00056961	Block Ladder - Ladder Type	T Shape	50x4.00/400	3000	Hot Dip Galvanized
SOBLLS_F_00043592	Block Ladder - Ladder Type	Overlap	50x5.00/400	3000	Hot Dip Galvanized
SOBLLS_F_00065129	Block Ladder - Ladder Type	T Shape	50x5.00/400	3000	Hot Dip Galvanized
SOBLLS_F_00040622	Block Ladder - Ladder Type	Overlap	75x4.00/400	3000	Hot Dip Galvanized
SOBLLS_F_00022440	Block Ladder - Ladder Type	T Shape	75x4.00/400	3000	Hot Dip Galvanized
SOBLLS_F_00022428	Block Ladder - Ladder Type	T Shape	50x4.00/400	3000	Hot Dip Galvanized

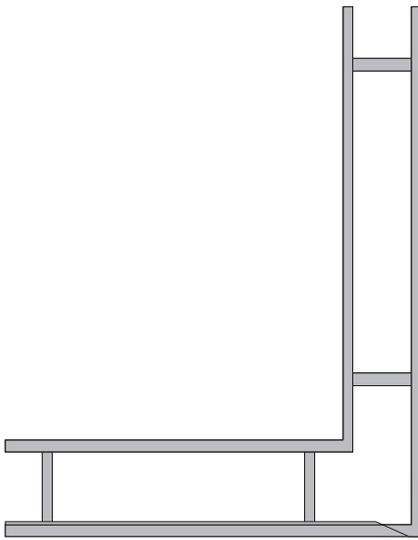
Item Number	Description	Type	Dimensions (mm)	Length (mm)	Material
SOBLLS_F_00058459	Block Ladder - Ladder Type	Overlap	100x4.0/400	3000	Hot Dip Galvanized
SOBLLS_F_00044082	Block Ladder - Ladder Type	Overlap	100x4.00/400	3000	SS A4 (Stainless Steel)
SOBLLS_F_00058431	Block Ladder - Ladder Type	Overlap	100x4.00/400	3000	SS A4 (Stainless Steel)
SOBLLS_F_00044088	Block Ladder - Ladder Type	T Shape	150x4.00/400	3000	SS A4 (Stainless Steel)
SOBLLS_F_00058435	Block Ladder - Ladder Type	T Shape	150x4.00/400	3000	SS A4 (Stainless Steel)
SOBLLS_F_00044094	Block Ladder - Ladder Type	Overlap	200x4.00/400	3000	SS A4 (Stainless Steel)
SOBLLS_F_00058447	Block Ladder - Ladder Type	T Shape	200x4.00/400	3000	SS A4 (Stainless Steel)
SOBLLS_F_00095665	Block Ladder - Ladder Type	T Shape	200x5.00/400	3000	SS A4 (Stainless Steel)
SOBLLS_F_00060407	Block Ladder - Ladder Type	T Shape	250x4.00/400	3000	SS A4 (Stainless Steel)
SOBLLS_F_00077079	Block Ladder - Ladder Type	Overlap	50x4.00/400	3000	SS A4 (Stainless Steel)
SOBLLS_F_00058427	Block Ladder - Ladder Type	T Shape	50x4.00/400	3000	SS A4 (Stainless Steel)
SOBLLS_F_00044042	Block Ladder - Ladder Type	T Shape	50x5.00/400	3000	SS A4 (Stainless Steel)
SOBLTS_F_00057435	Block Ladder - Truss Type	T Shape	100x4.00/400	3000	SS A4 (Stainless Steel)
SOBLTS_F_00057487	Block Ladder - Truss Type	T Shape	100x5.00/400	3000	SS A4 (Stainless Steel)
SOBLTS_F_00057447	Block Ladder - Truss Type	T Shape	150x4.00/400	3000	SS A4 (Stainless Steel)
SOBLTS_F_00057459	Block Ladder - Truss Type	T Shape	200x4.00/400	3000	SS A4 (Stainless Steel)
SOBLTS_F_00057519	Block Ladder - Truss Type	T Shape	200x5.00/400	3000	SS A4 (Stainless Steel)
SOBLTS_F_00057471	Block Ladder - Truss Type	T Shape	250x4.00/400	3000	SS A4 (Stainless Steel)
SOBLTS_F_00057523	Block Ladder - Truss Type	T Shape	250x5.00/400	3000	SS A4 (Stainless Steel)
SOBLTS_F_00057423	Block Ladder - Truss Type	T Shape	50x4.00/400	3000	SS A4 (Stainless Steel)
SOBLTS_F_00057477	Block Ladder - Truss Type	T Shape	50x5.00/400	3000	SS A4 (Stainless Steel)
SOBLLS_F_00043972	Block Ladder - Ladder Type	Overlap	100x4.00/400	3000	SS A6 (Stainless Steel)
SOBLLS_F_00101077	Block Ladder - Ladder Type	T Shape	100x4.00/400	3000	SS A6 (Stainless Steel)
SOBLLS_F_00043978	Block Ladder - Ladder Type	Overlap	150x4.00/400	3000	SS A6 (Stainless Steel)
SOBLLS_F_00101083	Block Ladder - Ladder Type	T Shape	150x4.00/400	3000	SS A6 (Stainless Steel)
SOBLLS_F_00069993	Block Ladder - Ladder Type	Overlap	150x5.00/400	3000	SS A6 (Stainless Steel)
SOBLLS_F_00100027	Block Ladder - Ladder Type	Overlap	200x4.00/400	3000	SS A6 (Stainless Steel)
SOBLLS_F_00101099	Block Ladder - Ladder Type	T Shape	200x4.00/400	3000	SS A6 (Stainless Steel)
SOBLLS_F_00069999	Block Ladder - Ladder Type	Overlap	200x5.00/400	3000	SS A6 (Stainless Steel)
SOBLLS_F_00043960	Block Ladder - Ladder Type	Overlap	250x4.00/400	3000	SS A6 (Stainless Steel)
SOBLLS_F_00069975	Block Ladder - Ladder Type	Overlap	50x4.00/400	3000	SS A6 (Stainless Steel)
SOBLLS_F_00101071	Block Ladder - Ladder Type	T Shape	50x4.00/400	3000	SS A6 (Stainless Steel)
SOBLLS_F_00069963	Block Ladder - Ladder Type	Overlap	50x5.00/400	3000	SS A6 (Stainless Steel)



Accessories

Bends, Tee-branches, and intersections can be manufactured upon request. Corner units provide continuity of reinforcement this can be cut and bent on site.

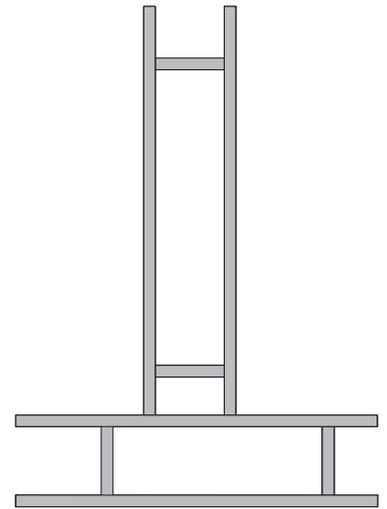
L - Junction Ladder



Item Number	Description	Type	Dimensions (mm)	Material
SOBLLA_F_00007062	Ladder 90D - Accessory	Overlap	100x4.00/400	GI (Galvanized Steel)
SOBLLA_F_00007260	Ladder 90D - Accessory	Overlap	100x5.00/400	GI (Galvanized Steel)
SOBLLA_F_00007118	Ladder 90D - Accessory	Overlap	150x400/400	GI (Galvanized Steel)
SOBLLA_F_00007284	Ladder 90D - Accessory	Overlap	150x500/400	GI (Galvanized Steel)
SOBLLA_F_00007164	Ladder 90D - Accessory	Overlap	200x4.00/400	GI (Galvanized Steel)
SOBLLA_F_00007308	Ladder 90D - Accessory	Overlap	200x5.00/400	GI (Galvanized Steel)
SOBLLA_F_00007196	Ladder 90D - Accessory	Overlap	250x4.00/400	GI (Galvanized Steel)
SOBLLA_F_00007588	Ladder 90D - Accessory	Overlap	250x5.00/400	GI (Galvanized Steel)
SOBLLA_F_00007220	Ladder 90D - Accessory	Overlap	50x4.00/400	GI (Galvanized Steel)
	Ladder 90D - Accessory	Overlap	50x5.00/400	GI (Galvanized Steel)
SOBLLA_F_00010894	Ladder 90D - Accessory	Overlap	100x4.00/400	Hot Dip Galvanized
SOBLLA_F_00082143	Ladder 90D - Accessory	Overlap	100x5.00/400	Hot Dip Galvanized
SOBLLA_F_00010902	Ladder 90D - Accessory	Overlap	150x400/400	Hot Dip Galvanized
SOBLLA_F_00082151	Ladder 90D - Accessory	Overlap	150x500/400	Hot Dip Galvanized
SOBLLA_F_00010910	Ladder 90D - Accessory	Overlap	200x4.00/400	Hot Dip Galvanized
SOBLLA_F_00082159	Ladder 90D - Accessory	Overlap	200x5.00/400	Hot Dip Galvanized
SOBLLA_F_00010918	Ladder 90D - Accessory	Overlap	250x4.00/400	Hot Dip Galvanized
SOBLLA_F_00082167	Ladder 90D - Accessory	Overlap	250x5.00/400	Hot Dip Galvanized
SOBLLA_F_00010886	Ladder 90D - Accessory	Overlap	50x4.00/400	Hot Dip Galvanized
SOBLLA_F_00082135	Ladder 90D - Accessory	Overlap	50x5.00/400	Hot Dip Galvanized
SOBLLA_F_00050573	Ladder 90D - Accessory	Overlap	100x4.00/400	SS A4 (Stainless Steel)
SOBLLA_F_00050603	Ladder 90D - Accessory	Overlap	100x5.00/400	SS A4 (Stainless Steel)
SOBLLA_F_00050579	Ladder 90D - Accessory	Overlap	150x400/400	SS A4 (Stainless Steel)
SOBLLA_F_00050609	Ladder 90D - Accessory	Overlap	150x500/400	SS A4 (Stainless Steel)
SOBLLA_F_00050585	Ladder 90D - Accessory	Overlap	200x4.00/400	SS A4 (Stainless Steel)
SOBLLA_F_00050615	Ladder 90D - Accessory	Overlap	200x5.00/400	SS A4 (Stainless Steel)
SOBLLA_F_00050591	Ladder 90D - Accessory	Overlap	250x4.00/400	SS A4 (Stainless Steel)
SOBLLA_F_00050621	Ladder 90D - Accessory	Overlap	250x5.00/400	SS A4 (Stainless Steel)
SOBLLA_F_00050567	Ladder 90D - Accessory	Overlap	50x4.00/400	SS A4 (Stainless Steel)
SOBLLA_F_00050597	Ladder 90D - Accessory	Overlap	50x5.00/400	SS A4 (Stainless Steel)
SOBLLA_F_00050649	Ladder 90D - Accessory	Overlap	100x4.00/400	SS A6 (Stainless Steel)
SOBLLA_F_00050679	Ladder 90D - Accessory	Overlap	100x5.00/400	SS A6 (Stainless Steel)
SOBLLA_F_00050655	Ladder 90D - Accessory	Overlap	150x400/400	SS A6 (Stainless Steel)
SOBLLA_F_00050685	Ladder 90D - Accessory	Overlap	150x500/400	SS A6 (Stainless Steel)
SOBLLA_F_00050661	Ladder 90D - Accessory	Overlap	200x4.00/400	SS A6 (Stainless Steel)
SOBLLA_F_00050691	Ladder 90D - Accessory	Overlap	200x5.00/400	SS A6 (Stainless Steel)
SOBLLA_F_00050667	Ladder 90D - Accessory	Overlap	250x4.00/400	SS A6 (Stainless Steel)
SOBLLA_F_00050697	Ladder 90D - Accessory	Overlap	250x5.00/400	SS A6 (Stainless Steel)
SOBLLA_F_00050643	Ladder 90D - Accessory	Overlap	50x4.00/400	SS A6 (Stainless Steel)
SOBLLA_F_00050673	Ladder 90D - Accessory	Overlap	50x5.00/400	SS A6 (Stainless Steel)

Item Number	Description	Type	Dimensions (mm)	Material
SOBLLA_F_00007968	Equal T-Branch - Accessory	Overlap	100x4.00/400	GI (Galvanized Steel)
SOBLLA_F_00008068	Equal T-Branch - Accessory	Overlap	100x5.00/400	GI (Galvanized Steel)
SOBLLA_F_00007996	Equal T-Branch - Accessory	Overlap	150x400/400	GI (Galvanized Steel)
SOBLLA_F_00008092	Equal T-Branch - Accessory	Overlap	150x500/400	GI (Galvanized Steel)
SOBLLA_F_00008020	Equal T-Branch - Accessory	Overlap	200x4.00/400	GI (Galvanized Steel)
SOBLLA_F_00008130	Equal T-Branch - Accessory	Overlap	200x5.00/400	GI (Galvanized Steel)
SOBLLA_F_00008036	Equal T-Branch - Accessory	Overlap	250x4.00/400	GI (Galvanized Steel)
SOBLLA_F_00008164	Equal T-Branch - Accessory	Overlap	250x5.00/400	GI (Galvanized Steel)
SOBLLA_F_00005464	Equal T-Branch - Accessory	Overlap	50x4.00/400	GI (Galvanized Steel)
SOBLLA_F_00008060	Equal T-Branch - Accessory	Overlap	50x5.00/400	GI (Galvanized Steel)
SOBLLA_F_00050711	Equal T-Branch - Accessory	Overlap	100x4.00/400	SS A4 (Stainless Steel)
SOBLLA_F_00050751	Equal T-Branch - Accessory	Overlap	100x5.00/400	SS A4 (Stainless Steel)
SOBLLA_F_00050719	Equal T-Branch - Accessory	Overlap	150x400/400	SS A4 (Stainless Steel)
SOBLLA_F_00050759	Equal T-Branch - Accessory	Overlap	150x500/400	SS A4 (Stainless Steel)
SOBLLA_F_00050727	Equal T-Branch - Accessory	Overlap	200x4.00/400	SS A4 (Stainless Steel)
SOBLLA_F_00050767	Equal T-Branch - Accessory	Overlap	200x5.00/400	SS A4 (Stainless Steel)
SOBLLA_F_00050735	Equal T-Branch - Accessory	Overlap	250x4.00/400	SS A4 (Stainless Steel)
SOBLLA_F_00050775	Equal T-Branch - Accessory	Overlap	250x5.00/400	SS A4 (Stainless Steel)
SOBLLA_F_00050703	Equal T-Branch - Accessory	Overlap	50x4.00/400	SS A4 (Stainless Steel)
SOBLLA_F_00050743	Equal T-Branch - Accessory	Overlap	50x5.00/400	SS A4 (Stainless Steel)
SOBLLA_F_00050791	Equal T-Branch - Accessory	Overlap	100x4.00/400	SS A6 (Stainless Steel)
SOBLLA_F_00050831	Equal T-Branch - Accessory	Overlap	100x5.00/400	SS A6 (Stainless Steel)
SOBLLA_F_00050799	Equal T-Branch - Accessory	Overlap	150x400/400	SS A6 (Stainless Steel)
SOBLLA_F_00050839	Equal T-Branch - Accessory	Overlap	150x500/400	SS A6 (Stainless Steel)
SOBLLA_F_00050807	Equal T-Branch - Accessory	Overlap	200x4.00/400	SS A6 (Stainless Steel)
SOBLLA_F_00050847	Equal T-Branch - Accessory	Overlap	200x5.00/400	SS A6 (Stainless Steel)
SOBLLA_F_00050815	Equal T-Branch - Accessory	Overlap	250x4.00/400	SS A6 (Stainless Steel)
SOBLLA_F_00050855	Equal T-Branch - Accessory	Overlap	250x5.00/400	SS A6 (Stainless Steel)
SOBLLA_F_00050783	Equal T-Branch - Accessory	Overlap	50x4.00/400	SS A6 (Stainless Steel)
SOBLLA_F_00050823	Equal T-Branch - Accessory	Overlap	50x5.00/400	SS A6 (Stainless Steel)
SOBLLA_F_00010982	Equal T-Branch - Accessory	Overlap	100x4.00/400	Hot Dip Galvanized
SOBLLA_F_00011022	Equal T-Branch - Accessory	Overlap	100x5.00/400	Hot Dip Galvanized
SOBLLA_F_00010990	Equal T-Branch - Accessory	Overlap	150x400/400	Hot Dip Galvanized
SOBLLA_F_00011030	Equal T-Branch - Accessory	Overlap	150x500/400	Hot Dip Galvanized
SOBLLA_F_00010998	Equal T-Branch - Accessory	Overlap	200x4.00/400	Hot Dip Galvanized
SOBLLA_F_00011038	Equal T-Branch - Accessory	Overlap	200x5.00/400	Hot Dip Galvanized
SOBLLA_F_00011006	Equal T-Branch - Accessory	Overlap	250x4.00/400	Hot Dip Galvanized
SOBLLA_F_00011046	Equal T-Branch - Accessory	Overlap	250x5.00/400	Hot Dip Galvanized
SOBLLA_F_00010974	Equal T-Branch - Accessory	Overlap	50x4.00/400	Hot Dip Galvanized
SOBLLA_F_00011014	Equal T-Branch - Accessory	Overlap	50x5.00/400	Hot Dip Galvanized

T - Junction Ladder



TRUSS TYPE

Item Number	Description	Type	Dimensions (mm)	Length (mm)	Material
SOBLTS_F_00075203	Block Ladder - Truss Type	T-Shape	100x4.00/400	3000	GI (Galvanized Steel)
SOBLTS_F_00012766	Block Ladder - Truss Type	T-Shape	100x5.00/400	3000	GI (Galvanized Steel)
SOBLTS_F_00075207	Block Ladder - Truss Type	T-Shape	150x4.00/400	3000	GI (Galvanized Steel)
SOBLTS_F_00012770	Block Ladder - Truss Type	T-Shape	150x5.00/400	3000	GI (Galvanized Steel)
SOBLTS_F_00082987	Block Ladder - Truss Type	T-Shape	200x4.00/400	3000	GI (Galvanized Steel)
SOBLTS_F_00012774	Block Ladder - Truss Type	T-Shape	200x5.00/400	3000	GI (Galvanized Steel)
SOBLTS_F_00012758	Block Ladder - Truss Type	T-Shape	250x4.00/400	3000	GI (Galvanized Steel)
SOBLTS_F_00012778	Block Ladder - Truss Type	T-Shape	250x5.00/400	3000	GI (Galvanized Steel)
SOBLTS_F_00075199	Block Ladder - Truss Type	T-Shape	50x4.00/400	3000	GI (Galvanized Steel)
SOBLTS_F_00012762	Block Ladder - Truss Type	T-Shape	50x5.00/400	3000	GI (Galvanized Steel)
SOBLTS_F_00022456	Block Ladder - Truss Type	T-Shape	100x4.00/400	3000	Hot Dip Galvanized
SOBLTS_F_00022476	Block Ladder - Truss Type	T-Shape	100x5.00/400	3000	Hot Dip Galvanized
SOBLTS_F_00022460	Block Ladder - Truss Type	T-Shape	150x400/400	3000	Hot Dip Galvanized
SOBLTS_F_00022480	Block Ladder - Truss Type	T-Shape	150x500/400	3000	Hot Dip Galvanized
SOBLTS_F_00022464	Block Ladder - Truss Type	T-Shape	200x4.00/400	3000	Hot Dip Galvanized
SOBLTS_F_00022484	Block Ladder - Truss Type	T-Shape	200x5.00/400	3000	Hot Dip Galvanized
SOBLTS_F_00022468	Block Ladder - Truss Type	T-Shape	250x4.00/400	3000	Hot Dip Galvanized
SOBLTS_F_00022488	Block Ladder - Truss Type	T-Shape	250x5.00/400	3000	Hot Dip Galvanized
SOBLTS_F_00022472	Block Ladder - Truss Type	T-Shape	50x5.00/400	3000	Hot Dip Galvanized
SOBLTS_F_00080145	Block Ladder - Truss Type	T-Shape	150x400/400	3000	MS Hot Dip Galvanized
SOBLTS_F_00080149	Block Ladder - Truss Type	T-Shape	200x4.00/400	3000	MS Hot Dip Galvanized
SOBLTS_F_00080153	Block Ladder - Truss Type	T-Shape	250x4.00/400	3000	MS Hot Dip Galvanized
SOBLTS_F_00080137	Block Ladder - Truss Type	T-Shape	50x4.00/400	3000	MS Hot Dip Galvanized
SOBLTS_F_00082175	Block Ladder - Truss Type	T-Shape	75x4.00/400	3000	MS Hot Dip Galvanized
SOBLTS_F_00057275	Block Ladder - Truss Type	Overlap	100x4.00/400	3000	SS A6 (Stainless Steel)
SOBLTS_F_00057399	Block Ladder - Truss Type	T-Shape	100x5.00/400	3000	SS A6 (Stainless Steel)
SOBLTS_F_00057383	Block Ladder - Truss Type	T-Shape	150x4.00/400	3000	SS A6 (Stainless Steel)
SOBLTS_F_00057403	Block Ladder - Truss Type	T-Shape	150x5.00/400	3000	SS A6 (Stainless Steel)
SOBLTS_F_00057387	Block Ladder - Truss Type	T-Shape	200x4.00/400	3000	SS A6 (Stainless Steel)
SOBLTS_F_00057407	Block Ladder - Truss Type	T-Shape	200x5.00/400	3000	SS A6 (Stainless Steel)
SOBLTS_F_00057391	Block Ladder - Truss Type	T-Shape	250x4.00/400	3000	SS A6 (Stainless Steel)
SOBLTS_F_00057411	Block Ladder - Truss Type	T-Shape	250x5.00/400	3000	SS A6 (Stainless Steel)
SOBLTS_F_00057271	Block Ladder - Truss Type	T-Shape	50x400/400	3000	SS A6 (Stainless Steel)

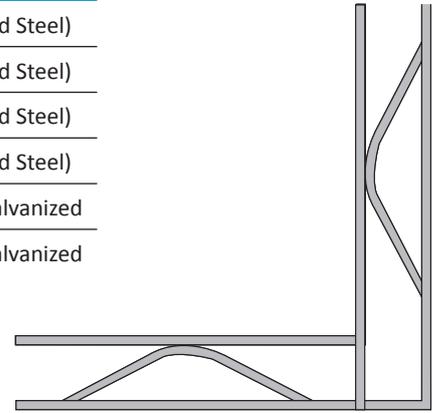


Accessories

Bends, Tee-branches, and intersections can be manufactured upon request. Corner units provide continuity of reinforcement this can be cut and bent on site.

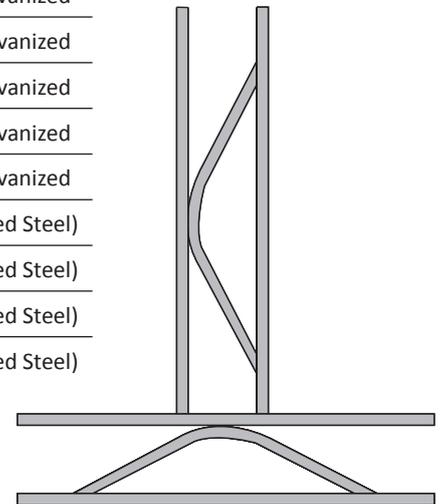
Item Number	Description	Type	Dimensions (mm)	Material
SOBLTA_F_00075659	90D - Truss Accessory	T-Shape	100x4.00/400	GI (Galvanized Steel)
SOBLTA_F_00075679	90D - Truss Accessory	T-Shape	150x4.00/400	GI (Galvanized Steel)
SOBLTA_F_00075665	90D - Truss Accessory	T-Shape	200x4.00/400	GI (Galvanized Steel)
SOBLTA_F_00075653	90D - Truss Accessory	T-Shape	50x4.00/400	GI (Galvanized Steel)
SOBLTA_F_00085437	90D - Truss Accessory	T-Shape	150x4.00/400	MS Hot Dip Galvanized
SOBLTA_F_00108909	90D - Truss Accessory	T-Shape	50x4.00/400	MS Hot Dip Galvanized

L - Junction Truss



Item Number	Description	Type	Dimensions (mm)	Material
SOBLTA_F_00011222	Equal Tee - Truss Accessory	Overlap	100x4.00/400	Hot Dip Galvanized
SOBLTA_F_00011262	Equal Tee - Truss Accessory	Overlap	100x5.00/400	Hot Dip Galvanized
SOBLTA_F_00011230	Equal Tee - Truss Accessory	Overlap	150x4.00/400	Hot Dip Galvanized
SOBLTA_F_00011270	Equal Tee - Truss Accessory	Overlap	150x5.00/400	Hot Dip Galvanized
SOBLTA_F_00011238	Equal Tee - Truss Accessory	Overlap	200x4.00/400	Hot Dip Galvanized
SOBLTA_F_00011278	Equal Tee - Truss Accessory	Overlap	200x5.00/400	Hot Dip Galvanized
SOBLTA_F_00011246	Equal Tee - Truss Accessory	Overlap	250x4.00/400	Hot Dip Galvanized
SOBLTA_F_00011286	Equal Tee - Truss Accessory	Overlap	250x5.00/400	Hot Dip Galvanized
SOBLTA_F_00011214	Equal Tee - Truss Accessory	Overlap	50x4.00/400	Hot Dip Galvanized
SOBLTA_F_00011254	Equal Tee - Truss Accessory	Overlap	50x5.00/400	Hot Dip Galvanized
SOBLTA_F_00069481	Equal Tee - Truss Accessory	T-Shape	100x4.00/400	GI (Galvanized Steel)
SOBLTA_F_00069465	Equal Tee - Truss Accessory	T-Shape	150x4.00/400	GI (Galvanized Steel)
SOBLTA_F_00012686	Equal Tee - Truss Accessory	Overlap	150x5.00/400	GI (Galvanized Steel)
SOBLTA_F_00069497	Equal Tee - Truss Accessory	T-Shape	200x4.00/400	GI (Galvanized Steel)

T - Junction Truss



PULLOUT BOX

The GI Pullout Box is supplied in retainer boxes made from galvanized sheet steel, for the reliable transmission of shear forces. The GI Pullout Box, designed to ensure the exact distance between rods, in which the holes are made slightly bigger than the rod diameter.

Material Used: Galvanized sheet, different zinc coatings.

Gi Pullout Box Length: 1.2m, 2.44m, 3m (other length can be manufactured upon request.)

Gi Pullout Box Width: 100mm – 400mm (other widths, smaller or larger can be arranged.)

Hole Diameter: 10mm – 25mm (other punching required, can be done.)

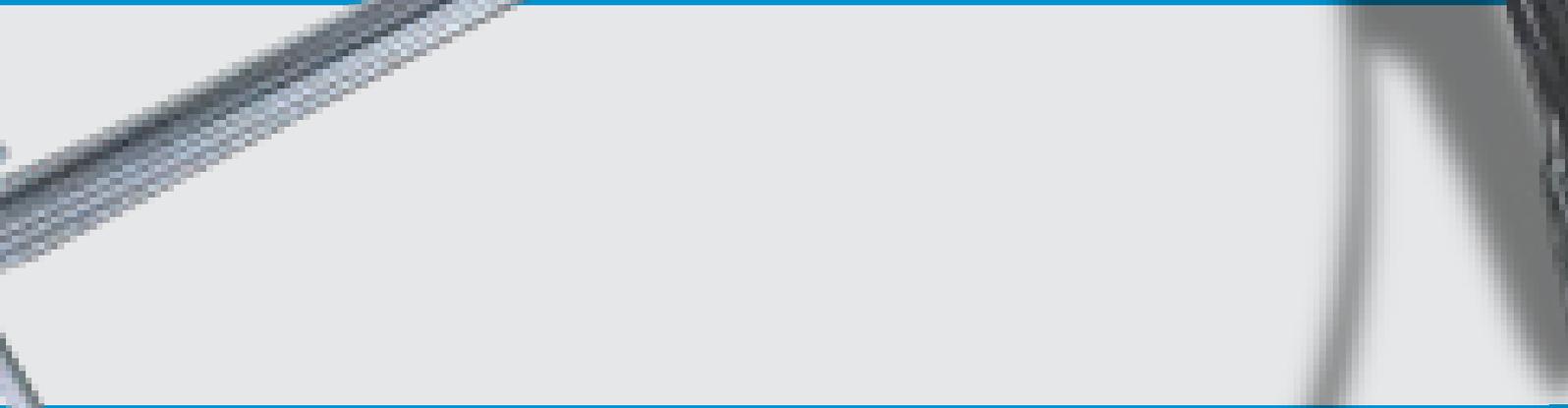
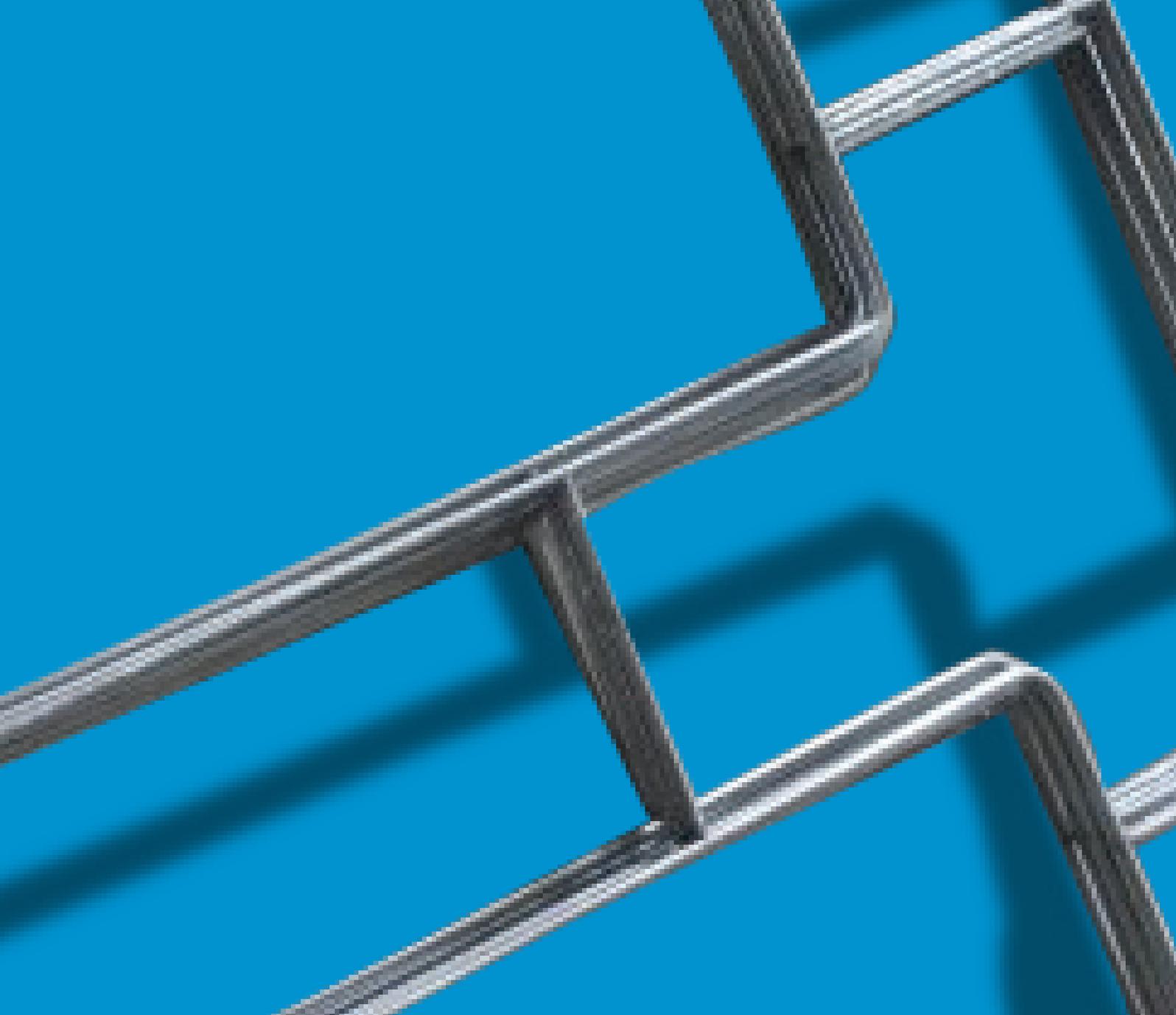
Material Thickness: 0.4mm – 1.5mm as standard (other thicknesses can be manufactured upon request)

Covers: According to the requirements.

Item Number	Description	Dimensions (mm)	Material
SCUC_F_00073485	Pull Out Bar Box	200x30-30x0.80x1200	GI (Galvanized Steel)
SCUC_F_00073479	Pull Out Bar Box	200x30-30x0.80x1200	GI (Galvanized Steel)
SCUC_F_00073473	Pull Out Bar Box	200x30-30x0.80x1200	GI (Galvanized Steel)
SCUC_F_00091265	Pull Out Bar Box	200x35-35x0.70x1000	GI (Galvanized Steel)
SCUC_F_00062363	Pull Out Bar Box	200x35-35x0.70x1200	GI (Galvanized Steel)
SCUC_F_00093351	Pull Out Bar Box	200x35-35x0.80x1000	GI (Galvanized Steel)
SCUC_F_00093473	Pull Out Bar Box	200x35-35x0.80x1200	GI (Galvanized Steel)
SCUC_F_00065295	Pull Out Bar Box	200x40-40x0.70x2400	GI (Galvanized Steel)
SCUC_F_00065289	Pull Out Bar Box	215x40-40x0.70x2400	GI (Galvanized Steel)
SCUC_F_00062369	Pull Out Bar Box	250x35-35x0.70x1200	GI (Galvanized Steel)
SCUC_F_00091271	Pull Out Bar Box	250x35-35x0.80x1000	GI (Galvanized Steel)
SCUC_F_00093467	Pull Out Bar Box	250x35-35x0.80x1200	GI (Galvanized Steel)
SCUC_F_00093345	Pull Out Bar Box	260x35-35x0.80x1000	GI (Galvanized Steel)
SCUC_F_00093461	Pull Out Bar Box	260x35-35x0.80x1200	GI (Galvanized Steel)
SCUC_F_00075467	Pull Out Bar Box	280x35-35x0.70x1200	GI (Galvanized Steel)
SCUC_F_00110621	Pull Out Bar Box	290x25-25x0.8x2000	GI (Galvanized Steel)
SCUC_F_00108479	Pull Out Bar Box	290x35-35x0.9x1500	GI (Galvanized Steel)
SCUC_F_00108485	Pull Out Bar Box	290x35-35x0.9x1600	GI (Galvanized Steel)
SCUC_F_00108491	Pull Out Bar Box	290x35-35x0.9x1800	GI (Galvanized Steel)
SCUC_F_00108473	Pull Out Bar Box	290x35-35x0.9x2100	GI (Galvanized Steel)
SCUC_F_00084717	Pull Out Bar Box	300x35-35x0.70x1000	GI (Galvanized Steel)
SCUC_F_00062357	Pull Out Bar Box	300x35-35x0.70x1200	GI (Galvanized Steel)
SCUC_F_00106347	Pull Out Bar Box	300x35-35x0.80x1200	GI (Galvanized Steel)
SCUC_F_00084731	Pull Out Bar Box	325x35-35x0.70x1000	GI (Galvanized Steel)
SCUC_F_00084737	Pull Out Bar Box	350x35-35x0.70x1000	GI (Galvanized Steel)
SCUC_F_00084743	Pull Out Bar Box	400x35-35x0.70x1000	GI (Galvanized Steel)
SCUC_F_00087829	Pull Out Bar Box	450x35-35x0.70x1000	GI (Galvanized Steel)
SCUC_F_00088837	Pull Out Bar Box	475x35-35x0.90x1000	GI (Galvanized Steel)
SCUC_F_00062351	Pull Out Bar Box	75x35-35x0.70x2400	GI (Galvanized Steel)
SCUC_F_00084775	Pull Out Bar Box	298x34-34x0.70	GI (Galvanized Steel)
SCUC_F_00084787	Pull Out Bar Cover	323x34-34x0.70x1000	GI (Galvanized Steel)
SCUC_F_00084805	Pull Out Bar Cover	348x34-34x0.70x1000	GI (Galvanized Steel)
SCUC_F_00084817	Pull Out Bar Cover	398x34-34x0.70x1000	GI (Galvanized Steel)
SCUC_F_00087835	Pull Out Bar Cover	448x34-34x0.70x1000	GI (Galvanized Steel)
SCUC_F_00073491	Pull Out Bar Cover	198x30-30x0.70x1200	GI (Galvanized Steel)
SCUC_F_00099377	Pull Out Bar Cover	198x34-34x0.70x1200	GI (Galvanized Steel)
SCUC_F_00108503	Pull Out Bar Cover	288x34-34x0.8x1500	GI (Galvanized Steel)
SCUC_F_00108509	Pull Out Bar Cover	288x34-34x0.8x1600	GI (Galvanized Steel)
SCUC_F_00108515	Pull Out Bar Cover	288x34-34x0.8x1800	GI (Galvanized Steel)
SCUC_F_00108497	Pull Out Bar Cover	288x34-34x0.8x2100	GI (Galvanized Steel)
SCUC_F_00088329	Pull Out Bar Cover	473x34-34x0.80x1000	GI (Galvanized Steel)



Item Number	Description	Dimensions (mm)	Material
SCUC_F_00088339	Pull Out Bar Cover	498x34-34x0.90x1000	GI (Galvanized Steel)
SCUC_F_00084769	Pull Out Bar Cover	198x34-34x0.70x1000	GI (Galvanized Steel)
SCUC_F_00091761	Pull Out Bar Cover	198x34-34x0.80x1000	GI (Galvanized Steel)
SCUC_F_00102843	Pull Out Bar Box	180x40x0.70x2400	GI (Galvanized Steel)
SCUC_F_00107875	Pull Out Bar Box	220x40x0.70x2400	GI (Galvanized Steel)
SCUC_F_00102829	Pull Out Bar Box	280x40x0.70x2400	GI (Galvanized Steel)
SCUC_F_00102859	Pull Out Bar Cover	178x39x0.70x2400	GI (Galvanized Steel)
SCUC_F_00107887	Pull Out Bar Cover	218x39x0.70x2400	GI (Galvanized Steel)
SCUC_F_00107881	Pull Out Bar Cover	218x40x0.70x2400	GI (Galvanized Steel)
SCUC_F_00102849	Pull Out Bar Cover	278x39x0.70x2400	GI (Galvanized Steel)
GNA_F_00073505	Pull Out Bar SET	250x35-35x0.80x1000	GI (Galvanized Steel)
GNA_F_00073501	Pull Out Bar SET	250x35-35x0.80x1200	GI (Galvanized Steel)
GNA_F_00073497	Pull Out Bar SET	260x35-35x0.80x1000	GI (Galvanized Steel)



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