



FORMWORK & SCAFFOLDING

GENERAL CATALOGUE 2011

CFI.GC.11.1.AE



BUY
RENT
BUYBACK

HEADQUARTERS

Company Name: Canpas Yapi Malzemeleri A.S.

Factory, Stock yard, Office

Address: Beykoz, Istanbul, Turkey

Telephone: + 90 216 434 5162

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UNITED ARAB EMIRATES BRANCH

Company Name: Canpas Formwork & Scaffolding Trading

Warehouse, Stockyard, Office

Address: P.O.Box 232364 – Dubai, U.A.E.

Call Centre: + 971 50 982 9483 Open 7 days a Week !

Email: kaya@canpasgulf.com

Web: www.canpasgulf.com

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, for over 25 years, has been active on national and international projects in modernized building materials field. Canpas can form the concrete without limiting the creative imagination of the architects and still being cost effective against all engineering challenges. Complicated, state-of-the-art structures, extreme heights and loads are being welcomed by the Canpas Formwork Team in order to provide you the most time saving, economical and safest way of forming with high quality products and customer service. Canpas engineers team up with the contractor's project staff even at their bidding stage for evaluating the best possible formwork solutions and effective planning.



, upon request from our customers, opened its branch here in United Arab Emirates to make it easy for our clients to get our systems locally. As the manufacturers of our Formwork & Scaffolding systems in Turkey, we are constantly shipping our systems to our UAE warehouse to answer our customers continuing demands.

We are with you before the sale, and after the sale of our services as well, and by your request, we will provide, no matter where and in any way, site supervising services at no cost to you.

In addition to our formwork sales, we also rent formwork depending on our stock. We also have a new option called our buy-back guarantee.

By signing a buy-back guarantee agreement, we can offer you piece of mind by offering to buy our products back from you upon completion of your project at an agreed percentage. Therefore, if you do not plan to have another project, you can sell your formwork materials back to us.

OUR SERVICES

1) Supplying our Formwork & Scaffolding Systems:

- A) Buy Option; customer purchases our products for many years of use.
- B) Rent Option; customer leases our products for short term use.
- C) Buy-Back Option; this new option will provide our customers to have the option of selling our products back to us when they near-finish their construction Project.

2) Formwork & Scaffolding Approvals:

- A) Formwork System Approvals to Consultant
- B) Submittal of sophisticated system design calculations to consultant.
- C) Submittal of Tender Drawings, ShopDrawings, and DesignDrawings to Consultant & Contractor for each formwork system.
- D) On-time & unlimited inspection services in accordance with JAFZA , TECOM, and other government entities requirements before casting of concrete.
- E) Unlimited Supervising Services for assembling of our formwork systems or for general expertise from our 25 years of experience.

3) Bidding-Stage Assistance:

- A) Submittal of tender drawings for our customer's potential Project to help our clients choose the right formwork systems.
- B) Preperation of near-precise tender quotations that help estimate our customers cost for formwork systems so they can calculate their operational costs to submit to the Developer of the construction project. This service provides great advantage to our customer in lowering their prices towards many of their competition.

4) Canpas Exclusive Formwork Supplier Services:

- A) Multinational Construction Companies or Formwork Leasing Agents can appoint us as their exclusive formwork supplier.
- B) Canpas provides same-price policy for all their projects no matter where in the world.
- C) Canpas appoints a designated Canpas Civil Engineer for the customer for the lifetime of the contract who works only for that particular customer.

5) Canpas Formwork Division Formations:

- A) For construction companies that have several ongoing sites and stock materials.
- B) Canpas will help open your own formwork division, we will help you plan & calculate each of your site's requirements using your existing stock materials.

OUR PRODUCTS available for UAE MARKET

1) Column, Wall and Foundation Formwork

- A) Canpas CW 20 Wall Formwork with H-20 Timberbeam based Steel walers
- B) Canpas CC 20 Column Formwork with H-20 Timberbeam based Steel walers.

2) Slab Formwork

- A) Canpas TH 20 Table Formwork with table head attachments that form tables for fast & efficient assembly.
- B) Canpas Flex 20 Slab Formwork with H-20 Timberbeams for simple & cost effective assembly.
- C) Canpas CD 20 Table Formwork with high-load bearing frames and H-20 Timberbeams for Towers and higher floor heights.

3) Climbing Formwork

- A) Canpas CF 20 Climbing Formwork for Towers using crane lifted climbing systems for structures of any shape using the latest technology at a competitive pricing.
- B) Canpas CF 20 Eco Climbing Formwork for Towers using crane lifted climbing systems for structures of any shape at even better pricing.

4) Props

- A) Props CKG – Canpas hot-dip galvanized props for heavy duty.
- B) Props CK – Canpas painted props for heavy duty.

5) Scaffolding

- A) Canpas C-Lock CupLock System using thicker and more durable steel than most of the competition.
- B) Canpas Frame System for heavy and light duty scaffolding for any heights.

6) H-20 Timber Beam

- A) We use only the finest German & Austrian manufactured H-20 Timber Beams for all our Formwork & Scaffolding systems.

7) H-24 Timber Beam

- A) We use only the finest Germany manufactured H-24 Timber Beam available upon request for the most durability & long term use.

8) Formwork Parts & Accessories

- A) Anchor parts both reusable & lost parts are widely available as well as tierods, nuts and plates, waterstops and many other accessories are kept in our stocks for immediate delivery.



Reference List



Client: ALARKO HOLDING

Project Name: ALKENT 2000

Construction of: 1453 Villas and Apartments

Formwork Supplied: CC Steel Column, Large Area Wall,
Canpas Flex 20 Slab Formwork



Client: BAYINDIR CONSTRUCTION

Project Name: TATILYA

Construction of: Amusement Park Complex

Formwork Supplied: CC 20 Column, Trapezoid Column,
Variable Wall CW 20, Canpas Flex 20



Client: CEVAHIRLER CONSTRUCTION

Project Name: BAYRAMPASA

Construction of: Istanbul Bus Terminal

Formwork Supplied: CD Steel 16 Table, Custom Beam
w=17m , h=18m, d=2m



Client: TORUNLAR CONSTRUCTION

Project Name: KORUKENT

Construction of: Residential Apartments

Formwork Supplied: Canpas Flex 20 Slab, CC 20 Column,
CW 20 Wall Formwork

OUR PRODUCTS available for UAE MARKET

1) Column, Wall and Slab Formwork
2) Canpas LK 20 Flat Table Formwork
3) Canpas CC 20 Column Formwork
4) Canpas CW 20 Wall Formwork



Reference List



Client: DOGA CONSTRUCTION

Project Name: KIPA

Construction of: Shopping Mall

Formwork Supplied: CD 20 Table Formwork,
CC 20 Column Formwork



Client: GARANTI BANKASI

Project Name: POWER CENTER

Construction of: Shopping Mall

Formwork Supplied: CC 20 Column, CW 20 Wall,
CD 20 Table Formwork



Client: GRACE

Project Name: SINGAPORE CITY EXPANSION

Construction of: Towers

Formwork Supplied: Galvanized CD 20 Table Formwork



Client: MAKYOL

Project Name: E-5 / E-6 CONNECTION

Construction of: Highway Bridge

Formwork Supplied: Canpas Custom Made Frame Slab,
CW Steel Wall Formwork



Reference List



Client: MNG Construction

Project Name: Jumeirah Village

Construction of: 717 Villas & Townhouses

Formwork Supplied: CC 20 Column, Watertank,
CanpasFlex 20 Slabs, Foundation



Client: Al Habtoor - Guris

Project Name: Dubai Land

Construction of: 260 Villas & Townhouses

Formwork Supplied: Canpas TH-20 Table Head System
CanpasFlex 20 Slabs.



Client: TAV Construction

Project Name: Emirates Financial Towers

Construction of: Twin Towers

Formwork Supplied: CanpasFlex 20 Slabs,
Canpas CD-20 Table System



Client: MAG Construction

Project Name: MAG 218 Tower

Construction of: Tower

Formwork Supplied: CanpasFlex 20



Reference List



Client: ROBUST

Project Name: Canada Business Tower

Construction of: Tower

Formwork Supplied: CC 20 Column, Watertank,
CanpasFlex 20 Slabs, Foundation



Client: EKINCILER-MAZROUI J.V.

Project Name: Wahat Hili at Al Ain

Construction of: Shopping Mall & Hotel

Formwork Supplied: CD-20 Table, SS-20 Single Sided,
CW-20 Walls, TH-20 Table, Flex20



Client: TESIS

Project Name: Gebze Industrial

Construction of: Factory

Formwork Supplied: Canpas CC-20 Columns,
CW-20 Walls



Client: Sabanci Holding

Project Name: Sabanci Center

Construction of: Two Towers

Formwork Supplied: CanpasFlex 20



Reference List



Client: Larsen and Toubro (L&T) - Harsha

Project Name: Saadiyat Island, Abu Dhabi



Construction of: Substation

Formwork Supplied: CW-20 Double Sided Wall Formwork



Client: Plateau Contracting

Project Name: Palm Jumeirah, Dubai

Construction of: Sub Station

Formwork Supplied: CanpasFLEX 20 Slabs



Commercial Bank
of Dubai

Client: Robust Contracting

Project Name: Commercial Bank of Dubai

Construction of: Bank Building

Formwork Supplied: Canpas SS-20 Single Sided Walls



Client: Samsung - Baytur J.V.

Project Name: Dubai World Exhibition Centre

Construction of: Trade Centre

Formwork Supplied: CanpasFLEX 20



Reference List



Client: Bouygues Construction / Emdad

Project Name: Formula One, Dubai Motor City

Construction of: Stadium and Commercial Buildings

Formwork Supplied: CD-20 Table Formwork



Client: Larsen and Toubro (L&T) - Harsha

Project Name: Dubai Investment Park

Construction of: Substation

Formwork Supplied: CW-20 Double Sided Wall Formwork



Client: Al Ahmedia Contracting

Project Name: Jumeirah Lake Towers, Dubai

Construction of: 4 Skyscrapers

Formwork Supplied: Canpas EcoFLEX Tables



Client: TAV Construction

Project Name: Marina 101, Dubai

Construction of: Skyscraper

Formwork Supplied: Canpas CD-20 Tables
Canpas EcoFLEX 20 Slabs



Our Previous Major U.A.E. Consultant Approvals From:



dar al-handasah
shair and partners

Jumeirah Village Project by Nakheel, Dubai, United Arab Emirates



Design & ARchitecture bureau (DAR)
Consulting Architects & Engineers

Dubai Land Project by Dubai Properties, Dubai, United Arab Emirates



المهندس فيصل عبدالله القرقي
CONSULTANTS



DUBAI . UAE . P.O.BOX 810
TEL:04-2823234 / 2823227 * FAX:2823527

ABU DHABI . UAE . P.O.BOX 26991
TEL:02-6451134 * FAX:6451151

SHARJAH . UAE . P.O.BOX 27233
TEL:06-5731430 / 5745845 * FAX:5736035

AJMAN . UAE . P.O.BOX 15456
TEL:06-7447400 * FAX:7447433

Emirates Financial Towers by EFT, Dubai, United Arab Emirates



Our Previous Major U.A.E. Consultant Approvals From:



Wahat Hili Shopping Mall & Hotel, Al Ain, Abu Dhabi, U.A.E.

CANSULT MAUNSELL | AECOM

Canada Business Center Tower by Aakar Developers, Business Bay, Dubai, U.A.E.



Formwork Systems



Shopdrawing & Layout Drawing Submittals



Technical Assistance



Calculation Engineering

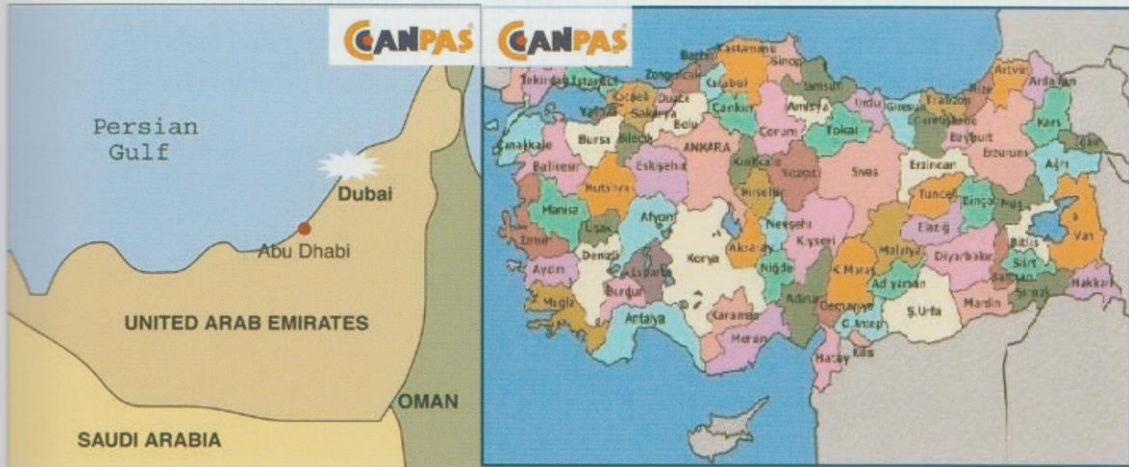


Site Inspection Services



Site Staff Training

Time is of essence. Canpas feels the urgency of needed formwork at projects. For unforeseen reasons, a Construction Manager might have no choice but to end up ordering formwork at the last minute. That's why we minimize the waiting period by investing in Canpas Distribution Centers; located in Turkey, United Arab Emirates and Libya (1st quarter 2010). Our factory in Istanbul manufactures continuously day & night working in several shifts to make sure relevant stock material is kept at all times at our distribution centers.



IT STARTS FROM RAW MATERIALS

Choosing the right raw material is at most important. That is why we rely only on BORUSAN© and KROMAN© steel raw material manufacturers. They are two of the largest and most respected steel manufacturers in Turkey. There is a high possibility that the construction steel that you are using at your site is imported from Turkey. Turkish Steel is manufactured by following only the highest quality standards and certifications.

We use only NPU-100 and NPU-120 grade steel on our steel walers to easily respond to the high concrete pressure that is faced on columns and walls. Our BORUSAN© pipes used on our telescopic props can carry minimum of 20kN or 2 tons at maximum extension. We also provide 30kN and 40kN capacity formwork if needed. Using the right raw material is one of the most important safety factors in our manufacturing process. Our customers have been appreciating our quality since more than 25 years.



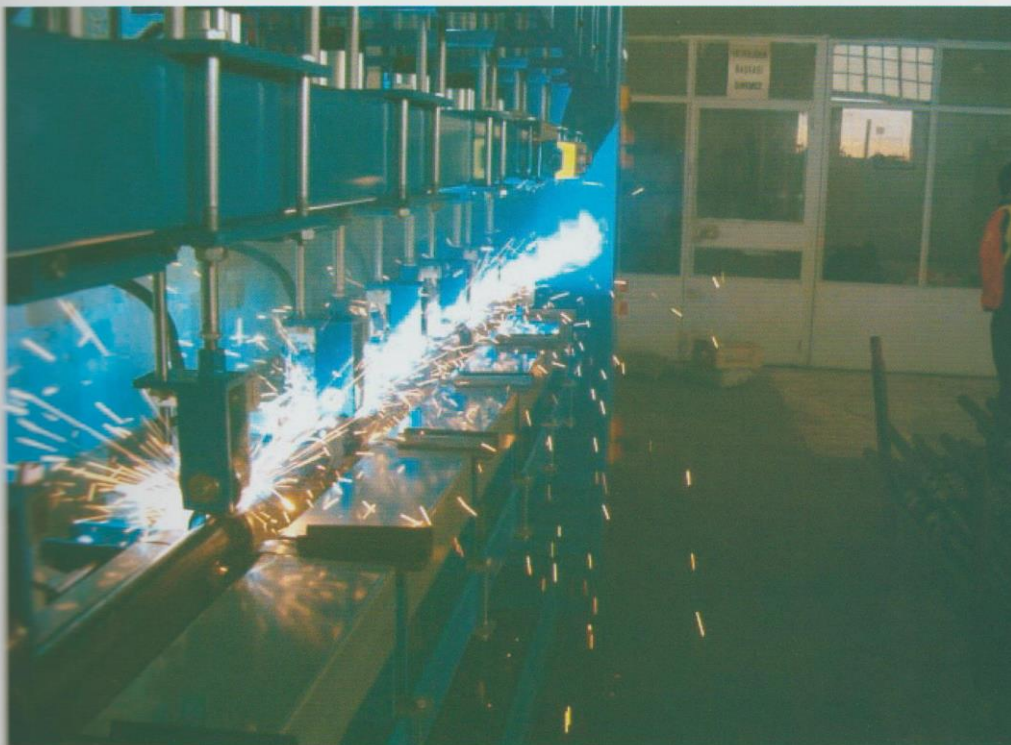


CANPAS MANUFACTURING PROCESS

When we started our Formwork-only business 25 years ago; we had continuously invested in our machinery to reach to the most precise and efficient manufacturing process possible. Our laborers are replaced by our trained technicians and engineers who program our sophisticated machineries.

By introducing our Robotic Machinery in the beginning of 2005, we have quadrupled our manufacturing capacity while becoming more efficient, we have become energy efficient and eliminated human errors.

Currently, we rely on advanced technology for welding and drilling process as precision is at most importance while manufacturing of our formwork.

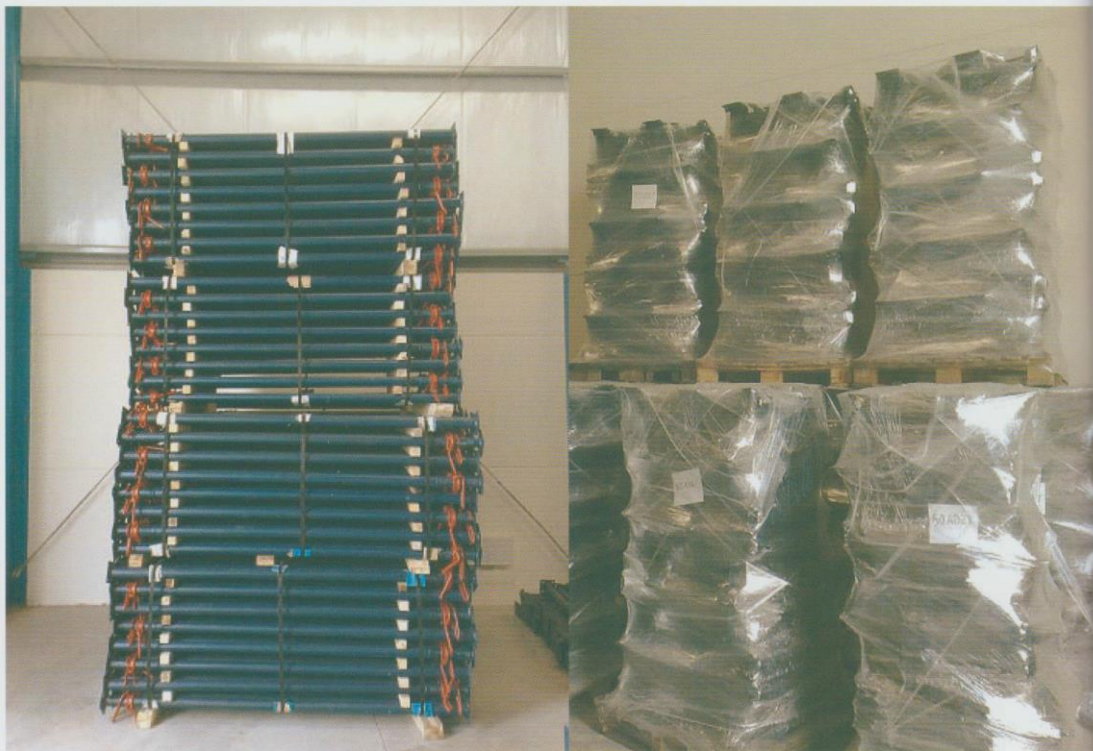




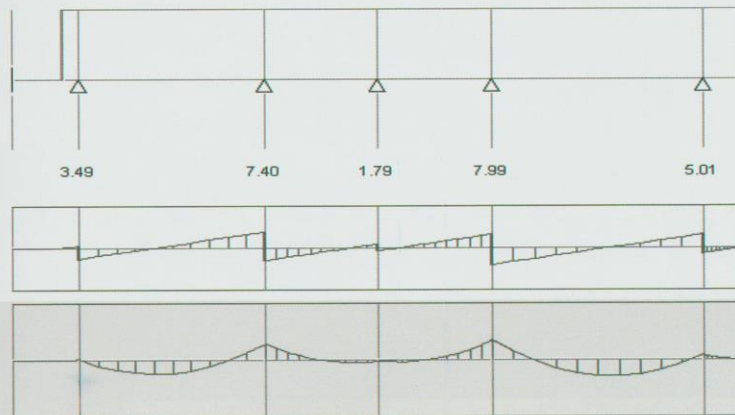
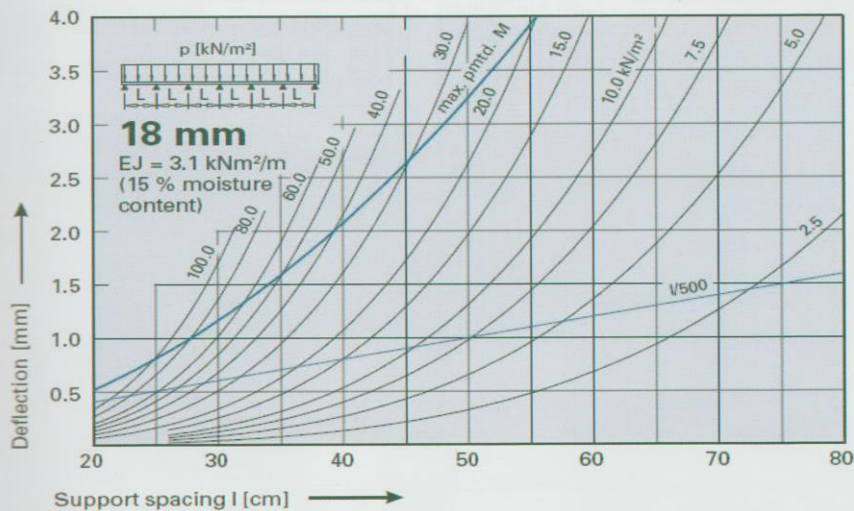
CANPAS FORMWORK SUPPLY PROCESS

We believe supplying of purchased or rented material is an Art itself. Before we are ready to load a truck, every formwork items are inspected piece by piece. In the case of rental material, the formwork is cleaned as much as possible and made sure it is in like-new condition before ready to be supplied.

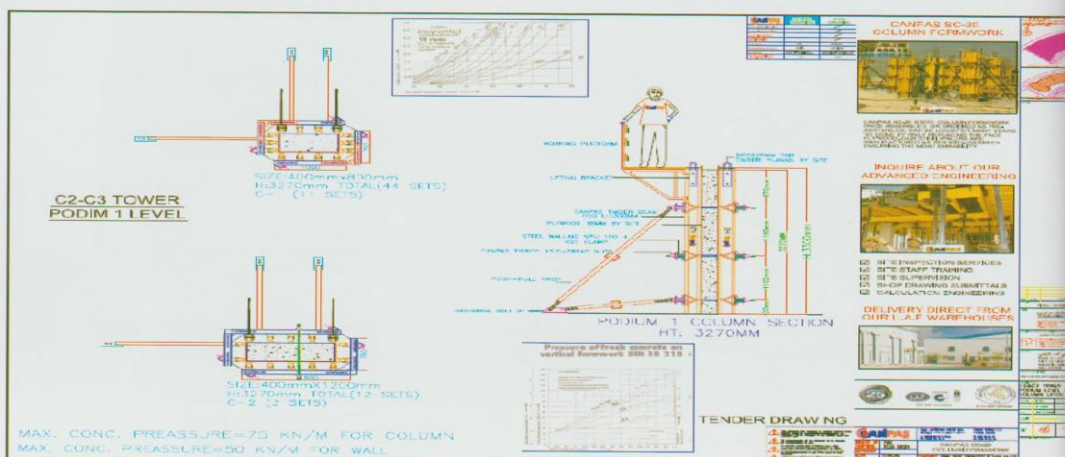
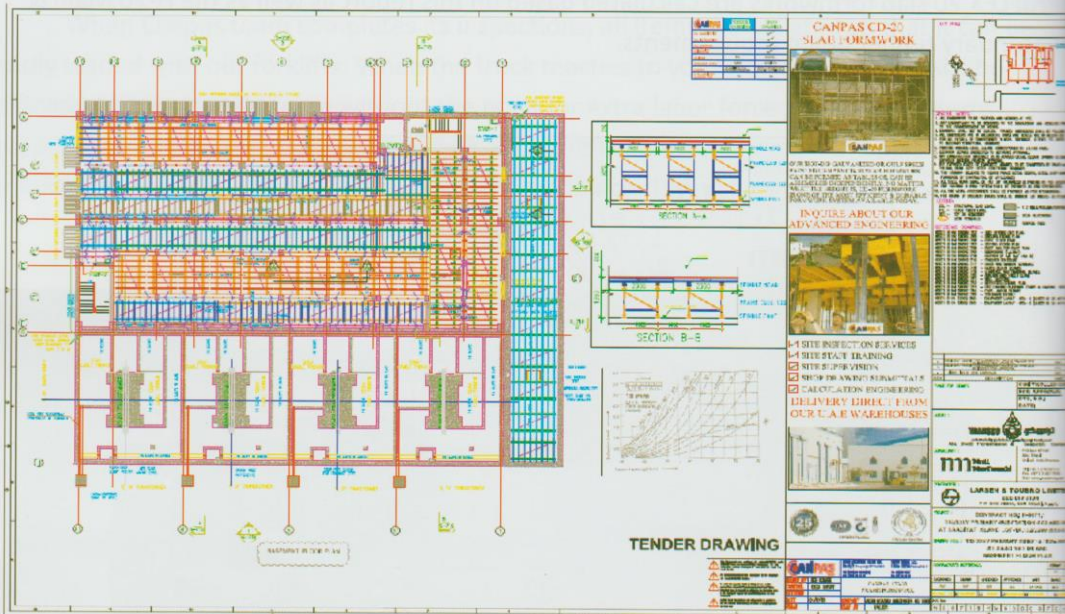
When Canpas team completes its inspections, all items are palletized so that it can be easily loaded with our forklifts. When the truck reaches to your site, it can also easily be offloaded by your site's crane without the need for extra labor force and hassles. Items supplied are clearly mentioned in our delivery notes and which system it belongs to (slabs, column, corewalls, etc) is noted as well so there is no confusion by site staff.



Every formwork system supplied by us is followed by our "Calculation Engineering" report in which you are shown how to assemble our formwork based on our calculations with respect to your project. In many countries, this report is submitted to the consultant of the project for approval. In example, telescopic prop spacing in Canpas EcoFLEX 20 & Canpas ProFLEX 20 slab formworks are calculated based on this report as well as the H-20 Main & Secondary timber beam requirements.



Formwork shop drawings are supplied for all our systems to ensure the formwork is assembled at your site safely, efficiently and precisely. In most countries shop drawings are to be submitted at consultant for approval as well. When we design a shop drawing, we make sure any site staff can clearly follow our directions and plans.



CANPAS SITE SUPERVISION & TRAINING

It is quite normal that some of your site staff may not be familiar with industrial formwork systems or with the newer technology that keeps renewing itself. No need to worry. We will explain it step by step at first inside a conference room where we can demonstrate using samples and answer questions. After that, we go on-site to start assembling our formwork with your staff. Initial training service is highly important and provided at no cost.

As your project goes on forward, Canpas will make routine site visits for site supervision. In which we inform your staff for any improvements that can be done and we work on-site to assist your staff in any way possible.



Canpas services continue with our site inspections. Before you cast your first concrete whether its walls, columns, core-walls or slabs, we come and inspect your assembly of our formwork to make sure the works are based on our shop drawings & calculations. In cases where we have comments, necessary precautions have to be taken for works to be in order.

In some countries like United Arab Emirates, we come and inspect before each casting of your slabs no matter how many times there is a need for us to come. Once we make sure that our shop drawings & calculations are fully followed, we present you with our formwork certification. With this, we certify that the inspected area is ready to be cast concrete. This certificate is then presented by you to the consultant & the government authorities like JAFZA and Municipality. As with any other Canpas services, there is no cost for our service no matter how many inspections your site might need to have.





LONG TERM USAGE OF OUR FORMWORK

When purchasing formwork and scaffolding, long term future-use must be taken into consideration. Formwork that will start to bend after several times of use has no advantage to the user no matter how inexpensive that is. We use only AA type rapid dry finish coloring technology and hot-dip galvanization to maximize longer life-span. With regards to raw materials; we use only the NPU-100 and NPU-120 profiles on our steel walers that we use on our wall & column formworks. Our Robust Frame-type Formwork system "CD-20" can carry up to 50kN per leg; proven to be an extremely durable formwork for many years to come. In addition we generate routine tests on our used formworks to identify if any parts need improvements to even make them more durable.



CANPAS TESTS & CERTIFICATIONS

Even though we have been manufacturing formwork & scaffolding since more than 25 years, continuous tests are an important step for manufacturing the safest, toughest, and the most durable formwork & scaffolding possible. Our factory is ISO 9001 Certified. Our products are routinely tested at Istanbul Technical University laboratories to keep maximize quality. In our manufacturing process, in shop drawings and in technical calculation reports we follow the following regulations and standards:

DIN 1052 DIN 1055 DIN 4420 DIN 4421 DIN 4424 DIN 18.202 DIN 18.215
DIN 18.216 DIN 18.217 DIN 18.218 DIN 18.800 DIN 68791



ISO 9001 Certified



ITU Labs Certified



Certificate No : 2006-30661
Sertifika No : 2006-30661

CANPAŞ YAPI MALZEMELERİ MÜMESSİLLİK PAZARLAMA VE SANAYİ A.Ş.

KOZYATAĞI BAYAR CAD. GÜRSOYLU SOK. GÜL APT. NO: 45/3
81090 KADIKÖY/ İSTANBUL , TÜRKİYE

has been assessed and certified as meeting the requirements of

değerlendirilmiş ve ISO 9001:2000 Kalite Yönetim Sisteminin gereksinimlerini karşıladığı onaylanmıştır.

ISO 9001:2000 Quality Management System Kalite Yönetim Sistemi

For the following Activities;
Aşağıda Verilen Faaliyet Alanları içindir;

DESIGN, ENGINEERING, PRODUCTION, IMPORT, EXPORT AND
INTERNATIONAL MARKETING OF FORMWORK AND SCAFFOLDING -
ENDÜSTRİYEL İNŞAAT KALIPLARI VE İSKELELERİ TASARIM,
MÜHENDİSLİK, İMALAT, İTHALAT, İHRACAT, PAZARLAMA VE SATIŞ
HİZMETLERİ

This certificate is valid from 29-04-2006 until 28-04-2009
Bu sertifika 29-04-2006'dan 28-04-2009' a kadar geçerlidir.

This is a single site Certification
Bu sertifika belirtilen saha kapsamındadır

This certificate remains valid until the expiry date, subject to the satisfaction completion annual surveillance audits. If the surveillance audits are not completed on-time and successfully, this certificate becomes invalid and must be returned to Focus Certification immediately upon request.

Bu sertifika yıllık gerekli gözetim denetimlerine tabi tutulduğu sürece bitiş tarihine kadar geçerli kalır. Yıllık denetimler zamanında ve başarı ile tamamlanmaz ise geçersiz olur ve istek üzerine Focus Certification' a dönmelidir.



Authorised by

Dr. Haldun Turan
General Manager
Master Franchisee

Authorised by

Mike Woods
Chief Executive Officer
Focus Certification Pty Ltd



Accredited by the
Joint Accreditation System of
Australia and New Zealand
Acc.No E2800304AA





ISTANBUL TECHNICAL UNIVERSITY – FACULTY OF CIVIL ENGINEERING

DIVISION OF CONSTRUCTION MATERIALS

34469 MASLAK - ISTANBUL / TURKEY PHONE: +90 (212) 285 3757-58 FAX: +90 (212) 285 6587

Screw Jack

Report No/Date: 930/08.26.2008

Application No/Date: 2408/08.20.2008

**CANPAŞ Yapı Malzemeleri
Mümessillik Pazarlama San. A.Ş.**

Uniaxial compression tests were done on the “Screw-Jack (Adjustable Screw)” samples which were sent to our laboratory with your application letter dated 20th August, 2008. Samples were horizontally inserted in the testing machine and the load was applied using a load cell with the maximum capacity of 250 kN. Tests results are shown below.

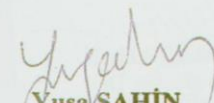
Table 1 Geometrical Dimensions

Sample No	Outer Tube		Inner Tube (Screw)	
	Outer diameter (mm)	Wall thickness (mm)	Outer diameter (mm)	Thickness (mm)
1	60	3	48	5
2				

Table 2 Load Bearing Capacities

Sample ID	Outer Tube Length (cm)	Screw Opening (cm)	Total Length Tested (cm)	Buckling Load (kgf)	Maximum Load (kgf)	Observation
Screw-Jack	100	60	160	9680	11240	(1)*
	100	80	180	6470	9080	

(1)* No failure was observed on the screw threads. Screw jack samples were buckled.


Yuşa ŞAHİN
Research Assistant


Hakan Nuri ATAHAH
Assistant Professor Dr.




ISTANBUL TECHNICAL UNIVERSITY – FACULTY OF CIVIL ENGINEERING
DIVISION OF CONSTRUCTION MATERIALS

34469 MASLAK - ISTANBUL / TURKEY PHONE: +90 (212) 285 3757-58 FAX: +90 (212) 285 6587

Probe Jack

Report No/Date: 928/08.26.2008

Application No/Date: 2408/08.20.2008

CANPAŞ Yapı Malzemeleri
Mümessillik Pazarlama San. A.Ş.

Uniaxial compression tests were done on the “Probe-Jack” samples which were sent to our laboratory with your application letter dated 20th August, 2008. Samples were horizontally inserted in the testing machine and the load was applied using a load cell with the maximum capacity of 250 kN. Results are shown below.

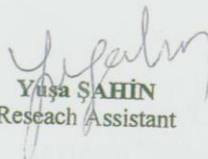
Table 1 Geometrical Dimensions


Sample No	Outer Tube		Inner Tube	
	Outer diameter (mm)	Wall thickness (mm)	Outer diameter (mm)	Wall thickness (mm)
1	60	3	48	3
2				

Table 2 Load Bearing Capacities

ID	Sample		Length Tested (cm)	Buckling Load (kgf)	Maximum Load (kgf)	Observation
	Minimum Length (cm)	Maximum Length (cm)				
Probe-Jack	200	350	250	-	3585	(1)*
			300	2985	4510	

(1)* Threads were scraped at the maximum loads given in Table 2. For the first sample, no buckling was observed.


Yüsa ŞAHİN
Research Assistant


Hakan Nuri ATAĞAN
Assistant Professor Dr.





T.C.
TRK PATENT ENSTİTS

MARKA TESCİL BELGESİ

Marka No : 2005 17996 - Ticaret



Marka Sahibi : CANPAŞ YAPI MALZEMELERİ MMESSİLLİK
PAZARLAMA VE SANAYİ ANONİM ŞİRKETİ
TRKİYE CUMHURİYETİ

Kazasker Grsoylu Sk. No:45/3 Kadıky İSTANBUL

Emtiası : 06

İlişiktir.

Markaların Korunması Hakkında 556 Sayılı Kanun Hkmnde
Kararnameye gre 03/06/2005 tarihinden itibaren ON YIL mddetle
tescil edilmiştir.



Kutay KUMBASAR
Enstit Bařkanı a.
Markalar Dairesi Bařkanı

TRK PATENT [] ENSTİTS



CANPAS SALES OF OUR FORMWORK

We do understand formwork purchasing can be a lengthy, time consuming process. To much competition, too many choices don't help either. The negotiating process is very frustrating and there is always the feeling if you have negotiated enough or was there room for more?

Canpas simplifies this process by offering the most competitive pricing to make sure you are not charged 1 dollar more than needed. Our prices are based on steel raw material costs, and any discounts offered by raw material costs, are immediately directed to you, the customer. Please note that you are not just getting formwork from Canpas when you order, you will be receiving life-time support from our team of qualified technicians and engineers. Our award winning services do not have expiration date as long as we are offered a cup of coffee at your site. These services include and not limited to Shopdrawings and calculation engineering, on-site and off-site supervising and training, and formwork inspections.





CANPAS RENTAL OF OUR FORMWORK

If your project is contracted by a joint venture or your project has a short term structural requirement. Rental is the most feasible way to manage your costs. Please note that when you rent any type of material, you are expected to return all back at the end of your rental period. Any material that is not returned will be invoiced to you for the purchase price of that material. We have noticed so many of our competitors charging unrealistic prices; so called list prices, which are 4-5 times higher than the regular cost price of the materials. With Canpas, you will only be charged the discounted rate for any items that you decide to keep or purchase. We always make sure you are charged the minimum costs.

Canpas Distribution Centers keep significant amount of rentable formwork and scaffolding at all times. In case, used material is out of stock, brand new materials are supplied to satisfy our customers. Before we deliver any rental items, our team makes through inspections to make sure all formwork is cleaned and in like-new condition.



CANPAS BUY-BACK GUARANTEE

"An option too hard to resist." We, at Canpas, think every possible way to help out the construction company. If you are new in a country with your very first project, you might be interested to have the clear mind of selling back to us the formwork when you complete your works. Therefore, there is no headache on your part on what to do with the material next. We make this process very easy by showing you the monthly depreciation value of each of our formwork so you can estimate what will be our buyback amount. Please see below for an example of our pricing:

Purchase Option (All New Materials)

Formwork Materials	:	AED	10.556,00
Reusable anchor parts	:	AED	415,00
Lost anchor parts	:	AED	
Special Steel parts	:	AED	
Net total purchase price	:	AED	10.971,00

Rental Option (Used and / or New Materials)

<u>Formwork Materials</u>			
Rent per month	:	AED	586,44
<u>Purchase only Items</u>			
Reusable anchor parts	:	AED	415,00
Lost anchor parts	:	AED	
Special Steel parts	:	AED	
Net total purchase price	:	AED	415,00

Buyback Guarantee Option (Used and / or New Materials)

<u>Formwork Materials</u>			
Initial Cost	:	AED	10.971,00
Depreciation per month	:	AED	475,02
<u>Purchase only items</u>	:	AED	415,00
for parts that are not applicable for buyback			

Canpas ECO FLEX 20 is the ideal solution for floor to floor heights of up to 4.50m. This most common formwork system for slabs consists of just 4 main system components; Tripods, Telescopic Props, PropHeads (Four way heads and/or simple heads) and H-20 Timber Beams.

1) Telescopic Props CK

The vertical heights can be adjusted with the usage of props. No matter how variable the heights of the floor are; it can easily be adjusted to suit the requirements of the project.

Our telescopic props come in different sizes and load bearing capacities. For even greater loads, such as large beams, we supply ECO FLEX 30 which has a load bearing capacity of 30kN.

2) Universal Tripods

Our universal tripods is manufactured in one type so it can be fixed to all telescopic prop types.

3) Prop Heads:

a) Simple Head: The prophead to carry single H-20 Timber Beam

b) Four Way Head: The prophead to carry both single and double H-20 Timber Beams

4) H-20 Timber Beams:

The robust timber with high-load bearing capacity manufactured from the finest lattice wood from Europe. It comes in various sizes to match the site's requirements.



With **Canpas ECO FLEX 20**, there are only a small number of system components. High grade Telescopic Props requires no labor experience to adjust to the desired height.

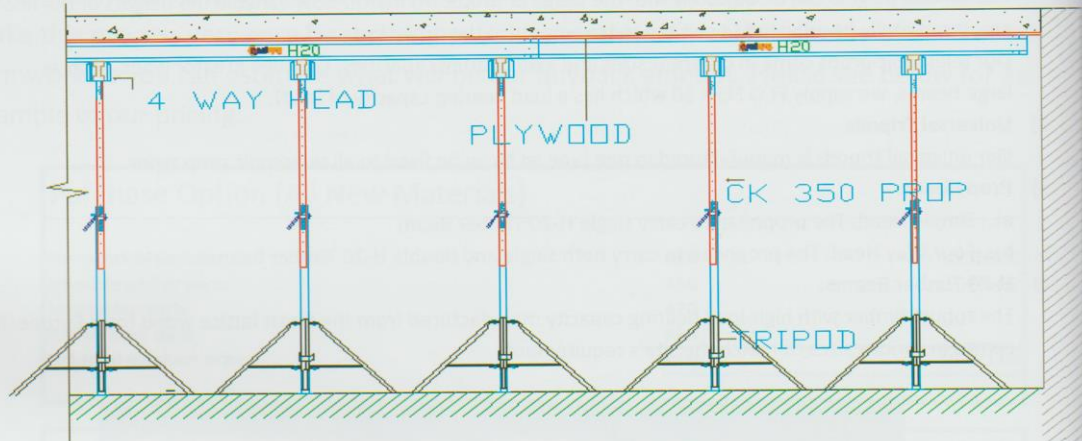
Longitudinal and transverse beams are shown clearly on our shop drawings. Telescopic Prop spacing is based on our calculations engineering. Your site staff is trained & supervised at site to help them with the correct assembly of our formwork systems.

High quality & durable system components are appreciated by many construction companies as its simplicity & full flexibility comes economically, only with **Canpas ECO FLEX 20**.

System Components of our FLEX type Slab Formworks:

Canpas ECO FLEX 20 is the ideal solution for floorplans of any kind, slab extras, beams and for any other floor elements. Please see below for the section drawing that is self-explanatory to show system components.

Please see below for comparison with our other systems.



System Components	ECO FLEX 20	PRO FLEX 20	ECO FLEX TABLES 20	PRO FLEX TABLES 20
H-20 Timber Beam	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Telescopic Prop CK	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Telescopic Prop CK Galv		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Universal Tripod	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Four Way Head	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Simple Head	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Support Head		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Adj. Handrail Clamp		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Table Rafter Plates			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Table Head 20			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Table Head 30			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Table Transport Trolley				<input checked="" type="checkbox"/>
Table Transport Fork				<input checked="" type="checkbox"/>

Formwork & Scaffolding Manufacturing, Engineering and Trading

Canpas Formwork & Scaffolding Trading FZE
P.O. Box 232364, Dubai, United Arab Emirates
Tel: +971 4 361 4637 Fax: +971 4 420 6780 Mob: +971 50 982 9483
<http://www.canpasgulf.com>
info@canpasgulf.com



Canpas PRO FLEX 20 is the ideal solution for floor to floor heights of up to 4.50m. This most common formwork system for slabs consists of just 4 main system components; Tripods, Telescopic Props, PropHeads (Four way heads and/or simple heads) and H-20 Timber Beams. In addition, with this system we provide handrail to satisfy safety requirements for the site personnel.

1) Telescopic Props CK & CKG

The vertical heights can be adjusted with the usage of props. No matter how variable the heights of the floor are; it can easily be adjusted to suit the requirements of the project.

Our telescopic props come in different sizes and load bearing capacities. For even greater loads, such as large beams, we supply PRO FLEX 30 which has a load bearing capacity of 30kN.

Painted & Hot-Dip Galvanized

2) Universal Tripods

Our universal tripods are manufactured in one type so it can be fixed to all telescopic prop types.

3) Prop Heads:

- a) Simple Head: The prophead to carry single H-20 Timber Beam
- b) Four Way Head: The prophead to carry both single and double H-20 Timber Beams
- c) Support Head: The prophead to carry single H-20 Timber Beam while its design eliminates the use of nailing by locking itself to the H-20 Timber Beam by itself. Therefore, it increases their lifetime durability.

4) H-20 Timber Beams:

The robust timber with high-load bearing capacity manufactured from the finest lattice wood from Europe. It comes in various sizes to match the site's requirements.

5) Handrail Clamp:

Fully adjustable. As a requirement for safety, this sophisticated formwork safely fixes on the H-20 Timber Beam or the slab itself while creating a safe environment for all site personnel. It is fully adjustable in height and ensures the highest flexibility and safety requirements.



EN 1065
Capacity:
20 kN at any telescopic Length





FORMWORK & SCAFFOLDING

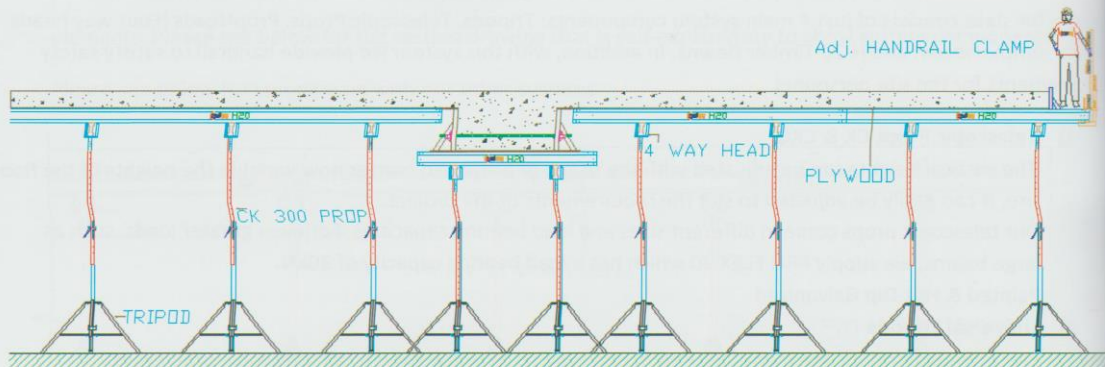
ECO FLEX 20

PRO FLEX 20

ECO FLEX TABLES 20

PRO FLEX TABLES 20

Canpas PRO FLEX 20 is for the customer who prefers world-class formwork at the right economical price. Longer use of system components ensures the materials to be used in many years to come.



Fewer props are needed thanks to the high load bearing capacities of our telescopic props at any extension lengths. Easy to adapt FLEX technology by telescoping the girders; the Canpas PRO FLEX 20 can be adapted to any areas that is to be formed safely.

According to the slab load, precise quantities of materials are determined by our engineering team; provided with our shopdrawings & calculations; rapid erection is ensured therefore labour costs are greatly reduced.

System Components	ECO FLEX 20	PRO FLEX 20	ECO FLEX TABLES 20	PRO FLEX TABLES 20
H-20 Timber Beam	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Telescopic Prop CK	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Telescopic Prop CK Galv		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Universal Tripod	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Four Way Head	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Simple Head	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Support Head		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Adj. Handrail Clamp		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Table Rafter Plates			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Table Head 20			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Table Head 30			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Table Transport Trolley				<input checked="" type="checkbox"/>
Table Transport Fork				<input checked="" type="checkbox"/>

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Canpas **ECO FLEX TABLES 20** is for projects where usage of tables is applicable. Highly recommended for tower projects and large floor plans, **ECO FLEX TABLES 20** is very practical for floor to floor heights of up to 4.50m. Being faster than our regular FLEX systems; creating tables simply cuts on labor costs by reducing the need for disassembling formwork. By the use of the site's crane, (with rentable formwork components supplied additionally) climbing floors have never been faster & more efficient. This fastest formwork system for slabs consists of just 4 main system components; Telescopic Props, Table Heads, H-20 Timber Beams, and Rafter Plates.

1) Telescopic Props CK

The vertical heights can be adjusted with the usage of props. No matter how variable the heights of the floor are; it can easily be adjusted to suit the requirements of the project.

Our telescopic props come in different sizes and load bearing capacities. For even greater loads, such as large beams, we supply ECO FLEX 30 which has a load bearing capacity of 30kN.

2) Table Heads:

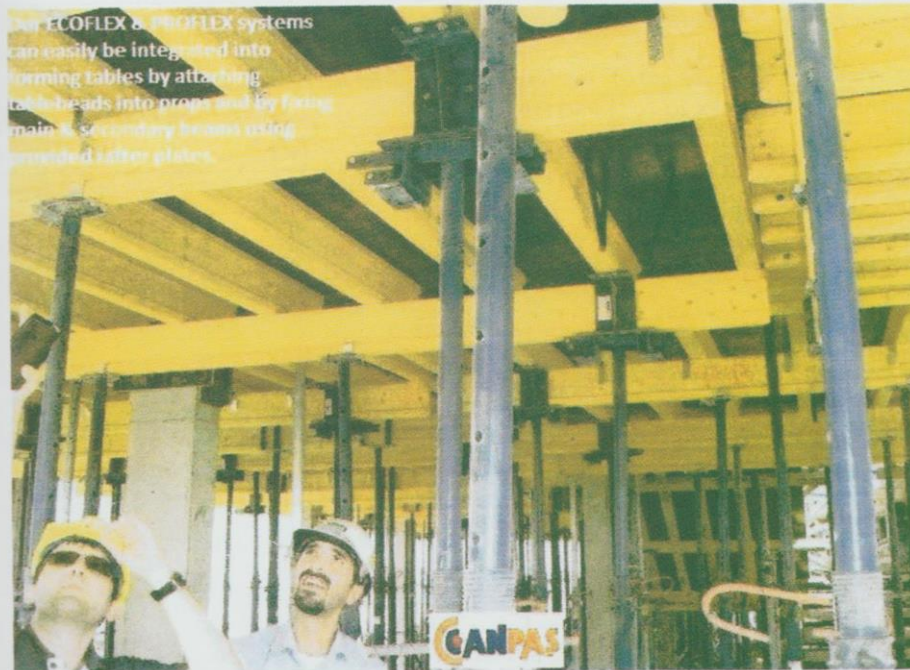
- a) Table Head 20: The advanced prophead to carry single H-20 Timber Beams
- b) Table Head 30: The advanced prophead to carry double H-20 Timber Beams (main beams)

3) H-20 Timber Beams:

The robust timber with high-load bearing capacity manufactured from the finest lattice wood from Europe. It comes in various sizes to match the site's requirements.

4) Rafter Plates:

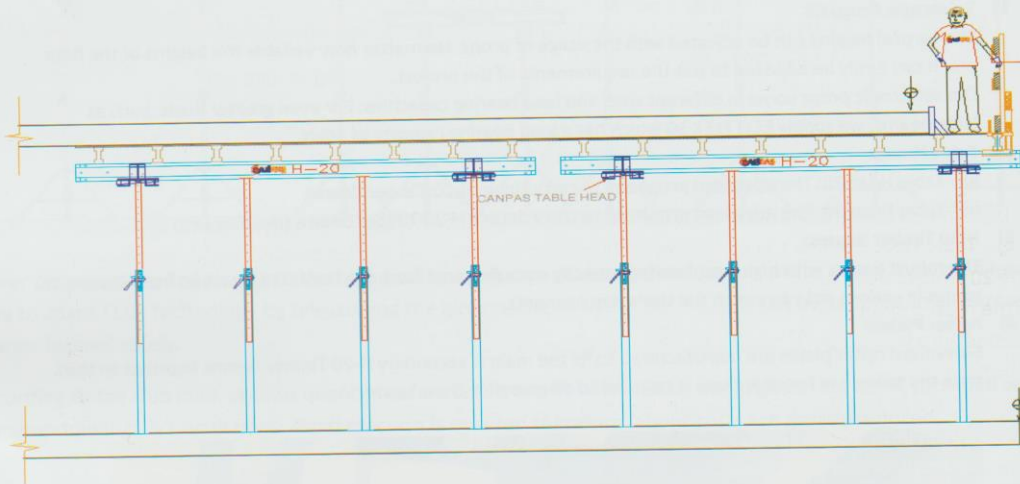
Galvanized rafter plates are manufactured to fix the main & secondary H-20 Timber Beams together so that once the tables are formed; there is no need to disassemble them again.



System Components of our FLEX TABLE Formworks:

Canpas ECO FLEX TABLES 20 is the excellent choice for any large-area fair faced concreting projects as well as tower projects. The tables can be moved rapidly and adjustment becomes relatively easy.

Upon request, we can supply the tables preassembled to your site; therefore, all there is left for the site staff to do is attaching our telescopic props to the tables. Time & labor cost savings become outstanding.



System Components	ECO FLEX 20	PRO FLEX 20	ECO FLEX TABLES 20	PRO FLEX TABLES 20
H-20 Timber Beam	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Telescopic Prop CK	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Telescopic Prop CK Galv		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
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Four Way Head	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Simple Head	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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Canpas **PRO FLEX TABLES 20** is for the construction company who requires a complete & durable formwork system to be used at many projects to come. Highly recommended for tower projects and large floor plans, **PRO FLEX TABLES 20** is very practical for floor to floor heights of up to 4.50m. Being faster than our regular FLEX systems; creating tables simply cuts on labor costs by reducing the need for disassembling formwork.

1) Telescopic Props CK & CKG

The vertical heights can be adjusted with the usage of props. No matter how variable the heights of the floor are; it can easily be adjusted to suit the requirements of the project.

Our telescopic props come in different sizes and load bearing capacities. For even greater loads, such as large beams, we supply ECO FLEX 30 which has a load bearing capacity of 30kN.

Our CKG type props are extremely durable thanks to hot-dip galvanization.

2) Table Heads:

a) Table Head 20: The advanced prophead to carry single H-20 Timber Beams

b) Table Head 30: The advanced prophead to carry double H-20 Timber Beams (main beams)

3) H-20 Timber Beams:

The robust timber with high-load bearing capacity manufactured from the finest lattice wood from Europe. It comes in various sizes to match the site's requirements.

4) Rafter Plates:

Galvanized rafter plates are manufactured to fix the main & secondary H-20 Timber Beams together so that once the tables are formed; there is no need to disassemble them again.

5) Transport Trolley:

Shifting of tables on the floor level has never been easier thanks to the advanced engineered table transport trolley.

6) Transport Fork:

As fixed to the site's crane, the table transport fork is used to lift the tables to fly over them to the next floor level easily & quickly.



Canpas SC-20 Steel Column Formwork is the ideal solution for many projects. When it has come for contractors to save on every aspect of their projects; many of our clients have found a way to substantially save by using our technology formwork instead of traditional timber.

Once assembled, or ordered as preassembled, Canpas SC-20 Steel Column Formwork can be used for many years to come by only replacing the face-plywood.

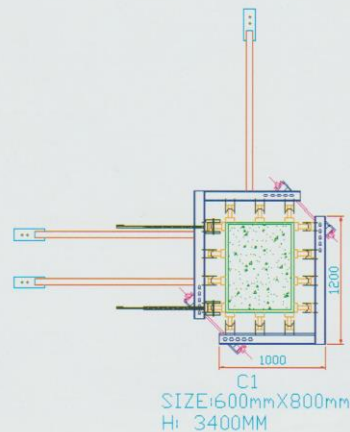
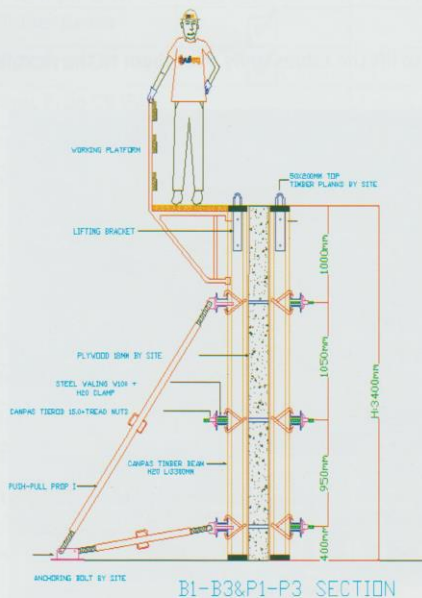
Our steel walers are manufactured per NPU-100 specs ensuring the most durability. H-20 Timber Beams are connected vertically and double push-pull props are attached to the ground. Our working platform, provided with all our systems, ensures the safety for the workers when it is time to cast concrete.

System Components

- ✓ NPU 100 Steel Walers
- ✓ H-20 Timber Beams
- ✓ Double Push Pull Prop Sets
- ✓ All Connection Casting Parts
- ✓ Safety Working Platforms
- ✓ Tierod Sets (Tierods, nuts and plates)
- ✓ Lifting Brackets

As shown on right: an example column with the size of 600mm x 800mm , H: 3400mm

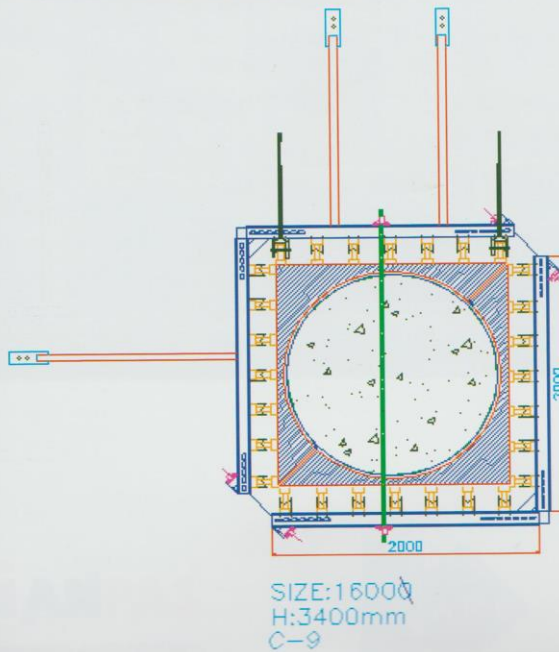
As shown on left: a typical section drawing for that particular column.



Canpas SCC Circular Column Formwork is an all steel formwork designed for your circular columns.



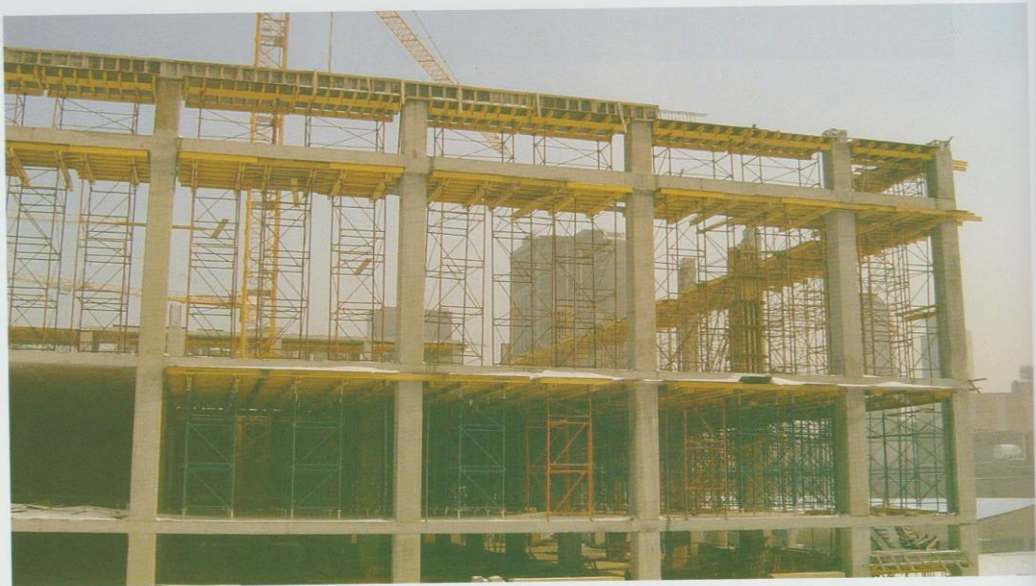
Canpas SC-20 Steel Column Formwork can also be adopted for circular columns by assembling custom made plywood boxes as shown on below drawing.



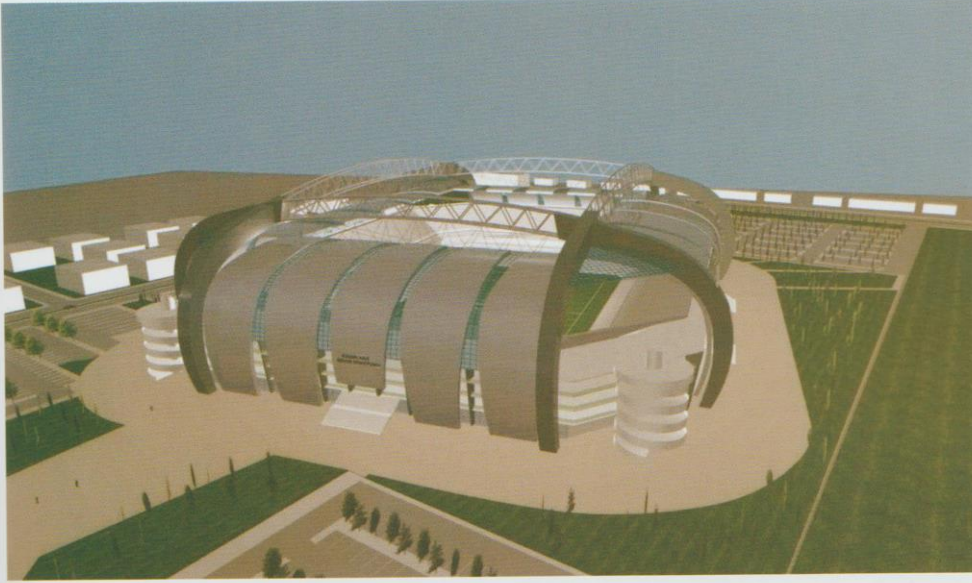


Some of our Reference Projects with Our Formwork System in the U.A.E & Elsewhere

- Canpas CD-20 Table Formwork



Kadir Has Stadium, Kayseri, TURKIYE



Kayseri Kadir Has Stadium is a multi-use stadium in Kayseri, Turkiye, that is currently under construction. It is part of complex of sports venues that are planned on the outskirts of the city, as part of the Atatürk Spor Complex. It will effectively replace the ageing Kayseri Atatürk Stadium, which has been in use since the early 1960s.

It is expected to open in the first month of 2008, it will be used mostly for football matches and will host the homes matches of Kayserispor and Kayseri Erciyesspor football teams. The stadium will have a capacity of nearly 33,000 people (all-seated) and will be totally covered.

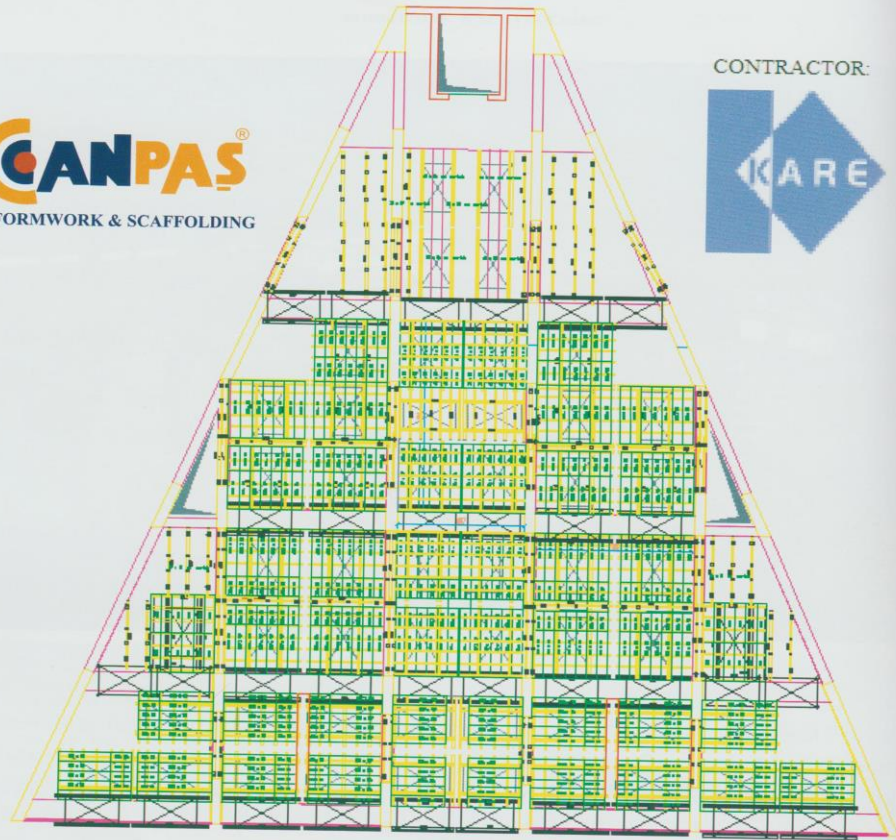
This new 57 million USD stadium will be one of the most modern stadiums in Turkey when completed, and will offer a number of restaurants, cafes, and VIP areas for fans. Two brand-new shopping centres will also be located nearby, as well as a car park with a capacity of 1785 cars.

KARE Insaat / PASALI Group, the sole contractor appointed by the Municipality of Kayseri, has relied exclusively on Canpas for all of their formwork needs for their entire project.



CANPAS[®]
FORMWORK & SCAFFOLDING

CONTRACTOR:





CLIENT:





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Abu Zayan Reservoir (300,000m³), LIBYA



Abu Zayan Reservoir (within the content of construction of Works of water supply lines of Tarhuna Abu Zayan and Tripoli Bifurcation Bir El Ghanam) is located at the peak of Al-Jabal Al-Gharbi Mountain, at a height of 860m above sea level, comprises five components, each one being 120m long, 90m wide and 7m high. The capacity of this reservoir whose aqueduct system is 83km long (74km built with armed concrete) can reach 300,000m³. Clients; GMMR, Jabel Hasawna, and Jefara Water System Utilization Authority appointed STFA for the construction of this concrete reservoir, installation of ductile iron pipes and the construction of a valve chamber. CC 20 Canpas Column Formwork, CW 20 Canpas Large Area Wall Formwork, and CB 20 Canpas Beam Formwork were successfully used.

At the height of 6,50m beam formworks needed to be made. The slab precast parts would have been attached on top of these horizontal beams. These requirements were successfully fulfilled by designing and manufacturing unique Climbing Formwork system just for STFA. Furthermore, for those high columns, single-part column formworks were supplied and concrete was cast as a whole (with columns' heads) at once. Angled wall formwork was supplied for the extensive concrete walls.



STFA
Sezal Türkes Feyzi Akkaya
Construction Co.



CANPAS®
FORMWORK & SCAFFOLDING




STFA
Sezai Türkes Feyzi Akkaya
Construction Co.



CANPAŞ
FORMWORK & SCAFFOLDING



STFA
Sezal Türkes Feyzi Akkaya
Construction Co.

Wahat Hili Shopping Mall & Hotel, Al Ain, UAE



Sultan Bin Rashid Al Dhaheri has awarded this prestigious project in Al Ain to Ekinciler – Mazroui Joint Venture.

Wahat Hili Shopping Mall and Hotel is being built at the same time for a total construction area of 99.500 m². The Wahat Hili development is due for completion in the first quarter of 2010 is located in the Hili district located to the North of Al Ain near Hili Fun City.

The contractor had a major challenge to finish this construction in the specified short period. Canpas Formwork & Scaffolding had delivered directly from its RAK warehouses for the client to start as fast as possible.

The site's complete formwork requirement is supplied by Canpas including the following:

Canpas TH-20 Table Head Formwork

Canpas CD-20 Table Formwork (Frames)

CanpasFLEX 20 Slab Formwork

Canpas CC-20 Column Formwork and,

Canpas CW-20 Wall & Corewall Formwork

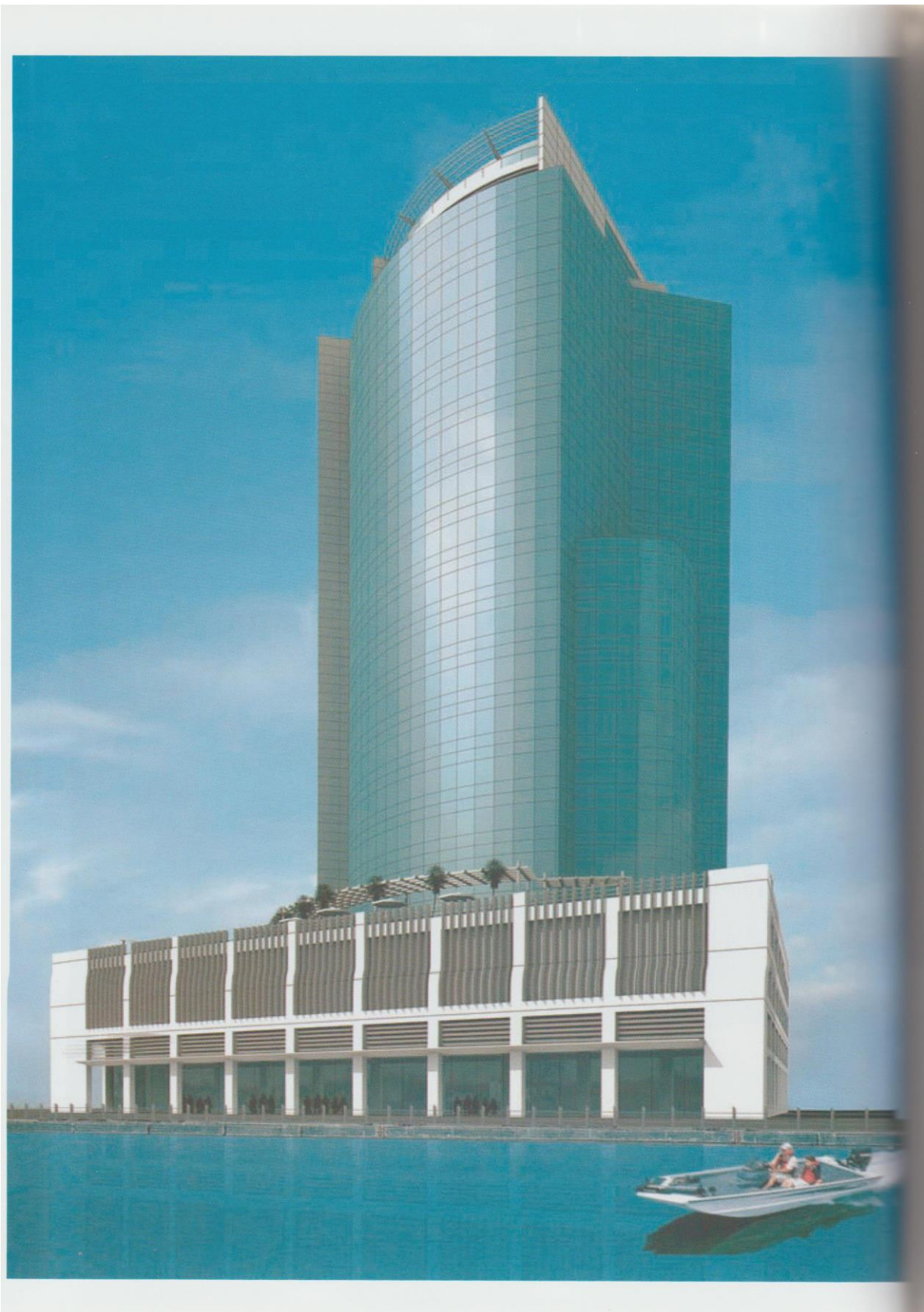
Canpas SS-20 Single Sided Wall Formwork





CANPAS®
HANDWORK & SCAFFOLDING

EKİNCİLER® MAZROUI J.V.



Canada Business Center Tower, Business Bay District Dubai, United Arab Emirates

Strategically located at the Business Bay, home of many tower projects, Canada Business Center (CBC) Tower by Aakar development will become a prime location for many companies' Office needs.

Strict delivery schedules were welcomed by Canpas as containers have started to reach our customer's site only after within couple of days of signed LPO.

Our warehouse capabilities have expanded significantly by Canpas to meet even the strictest delivery requirements by our customers who basically need our materials immediately at their site.

Canpas Single Sided Wall Formwork is available in rent basis as well as purchase in the UAE. Please call us for more information.

Complete formwork requirement is supplied by Canpas; including:

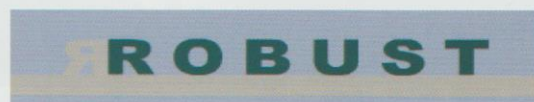
Single Sided Wall Formwork,

Double Sided Wall,

Watertank Formwork

Corewall Formwork and,

CanpasFlex 20 Slab Formwork





Emirates Financial Towers, Dubai, UAE



Emirates Financial Towers, a \$122 million USD Project was awarded to TAV (Tepe Akfen VIE Investment Construction and Operation), to be constructed at the Dubai International Financial Centre (DIFC) according to TAV's website.

The 135m Emirates Financial Towers are twin structures consisting of 30 floors of Grade-A office space, shops and residential units.

The most revolutionary aspect of the Emirates Financial Towers is the robotic parking system that automatically parks and delivers the car with the touch of a button. The Skybridge is another amazing feature of the Emirates Financial Towers. It connects the residential areas with the office spaces through an effective pathway. The Skybridge also features a business lounge besides variety of restaurants and cafes. All the cosmopolitan retail outlets and coffee parlors are lined here to offer convenience to the office executives as well as the residents.

Canpas has provided Canpas CD 20 Table Formwork and Canpas Flex 20 Slab Formwork for this Project. Based on our suggestions, formwork that we supplied for typical floors were also used successfully for the basements that had variable floor heights, slabs and beam sizes.



EFT







Jumeirah Village, Dubai, UAE



Jumeirah Village is a freehold residential development that will contain over 6,000 villas and townhouses, set amidst luscious landscaping and unsurpassed leisure and lifestyle amenities, to deliver a unique living experience for its residents. Its three divisions are located along Emirates Road, near the Jumeirah Islands.

Jumeirah Village will contain 2,883 two to four bedroom villas and 3,184 one or two bedroom townhouses, built with Arabian and Mediterranean architectural styles. The spacious villas and townhouses will have distinctive red roof tiles, arches, carved doors, ornamental spiral columns, patterned tile floors and wall surfaces, whose architectural designs follow thematic geometric and floral patterns.

The developer, Nakheel, awarded Gunal Construction with more than 700 villas in this master development. Gunal chose Canpas for all their formwork needs, including

Foundation Formwork,

Column Formwork,

CanpasFlex 20 Slab Formwork, and

Water Tank Formwork





CANPAS
FORMWORK & SCAFFOLDING


NAKHEEL

 **GUNAL**
CONSTRUCTION & TRADING COMPANY



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NAKHEEL

 **GUNAL**

Villas at Dubai Land, Dubai, UAE



Dubailand is the vision of Dubai's current ruler Sheikh Mohammed bin Rashid Al Maktoum. The development is expected to be a full featured city divided into six theme worlds. Dubailand will be built on a 3 billion square foot (278 km²/107 mile²) site and will include 45 mega projects and 200 sub projects. The short range goal of the Dubailand is to attract 15 million tourists to Dubai by 2010.

Based on our customer's request, we initially supplied Canpas Table Head 20 Formwork. With the addition of Canpas Flex 20 Slab Formwork, modulations of the slabs continued even faster.

Al Habtoor had to construct three different types of villas for a total of 260 villas. They needed an applicable slab formwork system that they could easily manipulate to all different types. We have provided separate autocad shopdrawings and calculations for all different types of villas. After getting Al habtoor's approval, the construction of the villas was completed very fast. Fast portability of Canpas Table Head Formwork by mobile cranes helped the client meet their strict time frames.

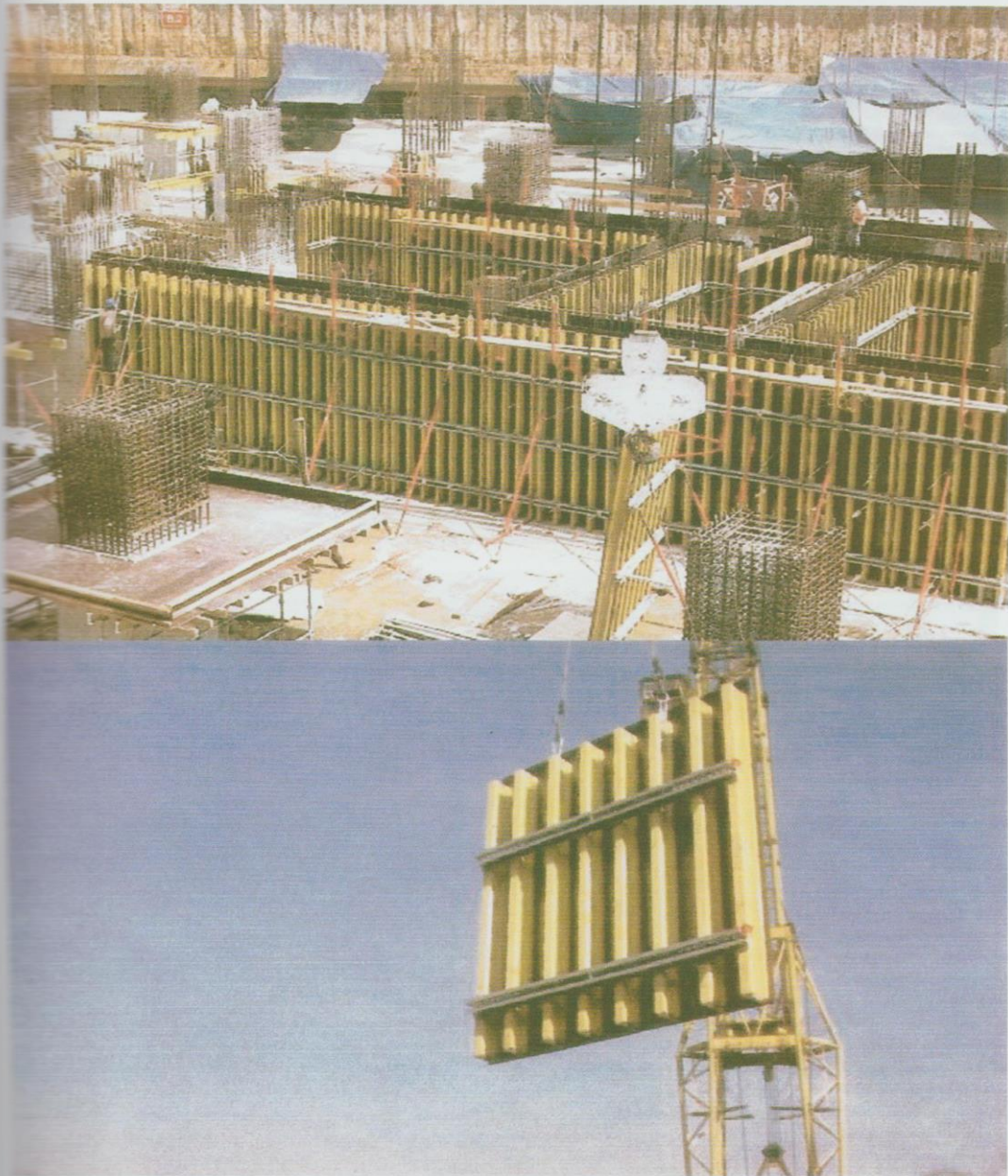




CANPAS
FORMWORK & SCAFFOLDING

DUBAI
PROPERTIES

AL HABTOOR
ENGINEERING
الحيثور للمشاريع الهندسية





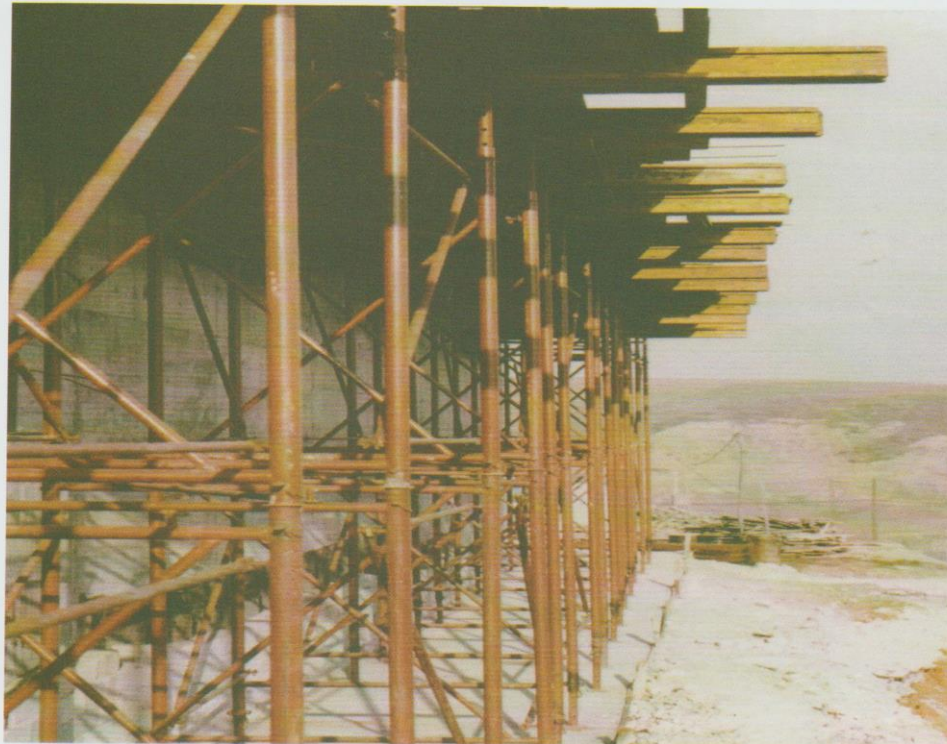
Canpas Wall Formwork SW-20







FORMWORK & SCAFFOLDING



ISO 9001: 2000 CERTIFIED / JAS - ANZ






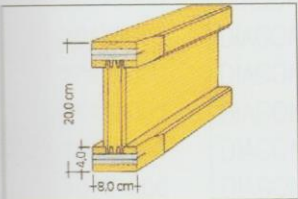
KLENK wooden beams H20 Super

robust, versatile, economical:

Together, Klenk wooden beams and shuttering panels provide an optimal solution for all kinds of floor plans and thicknesses of ceilings. Klenk wooden beams are robust all-purpose beams, professionally laminated.

special features:

- E-profile made of galvanized steel
- pressed and formed into the end of the beam
- tapered ends to prevent cracks and splintering of the wood
- high strength-to-weight ratio
- coniferous wood from domestic sustainable forestry (PEFC certified)

product		height cm	width cm	standard length* m	approx. weigh kg
	KLENK H 20 Super	standard height 20 cm	standard width 8 cm	2,50	12,5
	KLENK H 20 Super			2,90	14,5
	KLENK H 20 Super			3,30	16,5
	KLENK H 20 Super			3,60	18,0
	KLENK H 20 Super			3,90	19,5
	KLENK H 20 Super			4,50	22,5
	KLENK H 20 Super			4,90	24,5
	KLENK H 20 Super			5,90	29,5
	wooden beam H20 Super				
	up to 5,90m in 8 different standard lengths available				
official permission by „Institut für Bautechnik Berlin“ license nr. Z-9.1-167. technical data: rated max. M. = 5.0 kNm rated max. Q = 11.0 kN approx. weight = 5.0 kg/lm					
*special lengths on request					

SLAB FORMWORK



CANPAS SYSTEMS	TABLE FRAME (CD-20)	ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PEE UNIT
		10101000	FRAME 180		33.00
		10102000	FRAME 120		26.00
		10103000	FRAME 90		22.00
		20134000	HANDRAIL CLAMP		11.40

SLAB FORMWORK





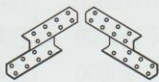

ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
10104000	HORIZONTAL BRACE 250		5.50
10105000	HORIZONTAL BRACE 225		4.95
10106000	HORIZONTAL BRACE 200		4.40
10107000	HORIZONTAL BRACE 175		3.85
10108000	HORIZONTAL BRACE 152		3.35
10109000	HORIZONTAL BRACE 125		2.75
10110000	HORIZONTAL BRACE 100		2.20
10111000	DIAGONAL BRACE CT180 303		6.66
10112000	DIAGONAL BRACE CT180 250		5.50
10113000	DIAGONAL BRACE CT180 225		4.95
10114000	DIAGONAL BRACE CT180 200		4.40
10115000	DIAGONAL BRACE CT180 175		3.85
10116000	DIAGONAL BRACE CT180 152		3.35
10117000	DIAGONAL BRACE CT180 125		2.75
10118000	DIAGONAL BRACE CT180 100		2.20
10119000	DIAGONAL BRACE CT120 274		6.03
10120000	DIAGONAL BRACE CT120 250		5.50
10121000	DIAGONAL BRACE CT120 225		4.95
10122000	DIAGONAL BRACE CT120 200		4.40
10123000	DIAGONAL BRACE CT120 175		3.85
10124000	DIAGONAL BRACE CT120 152		3.35
10125000	DIAGONAL BRACE CT120 125		2.75
10126000	DIAGONAL BRACE CT120 100		2.20
10127000	DIAGONAL BRACE CT 90 264		5.80
10128000	DIAGONAL BRACE CT 90 225		4.95
10129000	DIAGONAL BRACE CT 90 200		4.40
10130000	DIAGONAL BRACE CT 90 175		3.85
10131000	DIAGONAL BRACE CT 90 152		3.35
10132000	DIAGONAL BRACE CT 90 125		2.75
10133000	DIAGONAL BRACE CT 90 100		2.20

CANPAS SYSTEMS

TABLE FRAME (CD-20)

SLAB FORMWORK





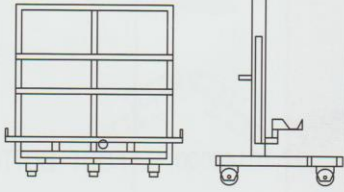
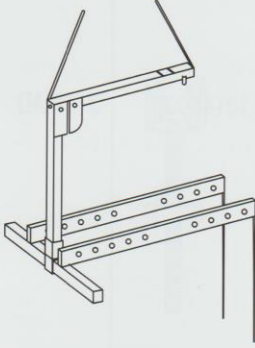
ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG. PER UNIT
10138000	COUPLER		0.60
10135000	PINSET		0.25
10136000	RAFTER PLATE RIGHT		0.10
10137000	RAFTERPLATE LEFT		0.10
10139000	SPINDLE W/U-HEAD 0.60		7.30
10140000	SPINDLE W/U-HEAD 1.20		10.80

CANPAS SYSTEMS

TABLE FRAME (CD-20)

SLAB FORMWORK



CANPAS SYSTEMS	TABLE FRAME (CD-20)	ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
		10146000	U HEAD FIXING PLATE		0.50
		10149000	LIFTING CLIP		0.25
		10150000	TRANSPORT TROLLEY		125.00
		10151000	TRANSPORT FORK		360.00

SLAB FORMWORK




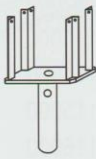


CANPAS SYSTEMS

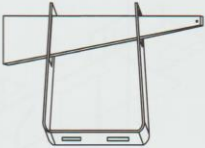
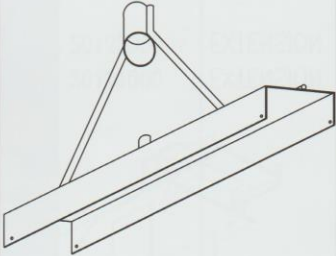

(CF-20)

ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
20101000	PROP CKM 250		11.30
20102000	PROP CKM 300		12.80
20103000	PROP CKM 350		14.00
20104000	PROP CKM 400		15.20
20105000	PROP CK 300		14.30
20106000	PROP CK 350		16.10
20107000	PROP CK 400		18.20
20108000	PROP CK 450		20.20
20109000	PROP CKX 450		30.40
20110000	PROP CKX 500		32.90
20111000	PROP CKX 550		35.40
20112000	PROP CKX 600		37.90
20113000	PROP CKG 300		14.80
20114000	PROP CKG 350		16.60
20115000	PROP CKG 400		18.70
20116000	PROP CKG 450		20.70
20117000	PROP CKXG 450		30.90
20118000	PROP CKXG 500		33.40
20119000	PROP CKXG 550		35.90
20120000	PROP CKXG 600		38.40
20125000	TRIPOD		9.50
20126000	TRIPOD G		10.10

SLAB FORMWORK



CANPAS SYSTEMS	(CF-20)	ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
		20124000	SIMPLE HEAD		1.10
		20121000	FOUR WAY HEAD		4.10
		20123000	SUPPORT HEAD		0.80
		20135000	CANPAS STOCKING PALLET		40.00

SLAB FORMWORK			
FORMWORK & SCAFFOLDING			
ITEM	ARTICLE NO.	ITEM DESCRIPTION	SKETCH
KC.PER UNIT			
20127000	BRACING CLAMP		
20128000	BEAM FORMING HEAD 30		
20129000	BEAM FORMING HEAD 50		
10135000	PINSET		
			
			0.25
			3.30
			4.80
			1.20

CANPAS SYSTEMS

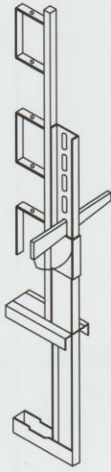

(CF-20)

SLAB FORMWORK

CANPAS

SLAB FORMWORK



ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
20134000	HANDRAIL CLAMP		11.40
20131000	EXTENSION 50 FOR PROP		2.50
20132000	EXTENSION 100 FOR PROP		5.00

CANPAS SYSTEMS

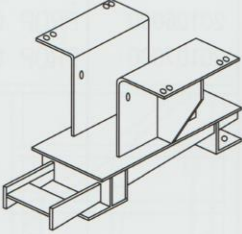
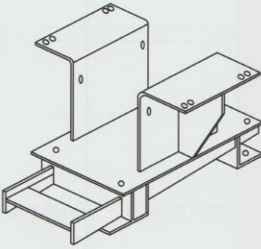


(CF-20)

SLAB FORMWORK




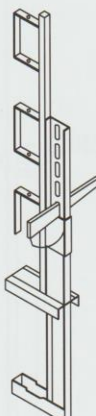

CANPAS SYSTEMS

FLEX TABLES (TH-20)

ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
30101000	TABLE HEAD 20		16.05
30102000	TABLE HEAD 30		18.05
20123000	SUPPORT HEAD		0.80
10136000 10137000	RAFTER PLATE RIGHT RAFTER PLATE LEFT		0.10 0.10

SLAB FORMWORK



ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
20105000	PROP CK 300		14.30
20106000	PROP CK 350		16.10
20107000	PROP CK 400		18.20
20134000	HANDRAIL CLAMP		11.40
40180000	BEAM SCREW		0.06

CANPAS SYSTEMS

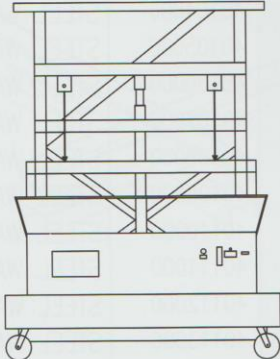
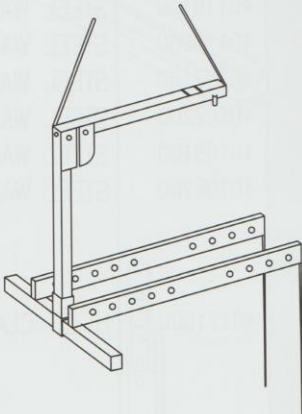
FLEX TABLES (TH-20)

SLAB FORMWORK



CANPAS SYSTEMS

FLEX TABLES (TH-20)

ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
30105000	FLEX TABLE TROLLEY		550.00
10151000	TRANSPORT FORK		360.00

WALL & COLUMN FORMWORK



ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
40101000	STEEL WALER NPU-100/0.50M		10.60
40102000	STEEL WALER NPU-100/0.75M		15.90
40103000	STEEL WALER NPU-100/1.00M		21.20
40104000	STEEL WALER NPU-100/1.25M		26.50
40105000	STEEL WALER NPU-100/1.50M		31.80
40106000	STEEL WALER NPU-100/1.75M		37.10
40107000	STEEL WALER NPU-100/2.00M		42.40
40108000	STEEL WALER NPU-100/2.25M		47.70
40109000	STEEL WALER NPU-100/2.50M		53.00
40110000	STEEL WALER NPU-100/2.75M		58.30
40111000	STEEL WALER NPU-100/3.00M		63.60
40112000	STEEL WALER NPU-100/3.50M		74.20
40113000	STEEL WALER NPU-100/4.00M		84.80
40114000	STEEL WALER NPU-100/4.50M		95.40
40115000	STEEL WALER NPU-100/5.00M		106.00
40116000	STEEL WALER NPU-100/5.50M		116.60
40117000	STEEL WALER NPU-100/6.00M		127.20
40103100	STEEL WALER NPU-100/1.10M		23.32
40103200	STEEL WALER NPU-100/1.20M		25.44
40104100	STEEL WALER NPU-100/1.30M		27.56
40114200	STEEL WALER NPU-100/1.35M		28.62
40116100	STEEL WALER NPU-100/1.85M		39.22
40116200	STEEL WALER NPU-100/1.95M		41.34
40107100	STEEL WALER NPU-100/2.10M		44.52
40107200	STEEL WALER NPU-100/2.20M		46.64
40108100	STEEL WALER NPU-100/2.35M		49.82
40108200	STEEL WALER NPU-100/2.40M		50.88
40171000	H-20 CLAMP		1.20

CANPAS SYSTEMS

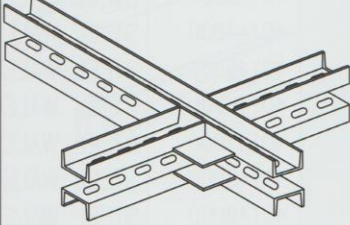

(CW-20) & (SC-20) & (SCC-20)

WALL & COLUMN FORMWORK




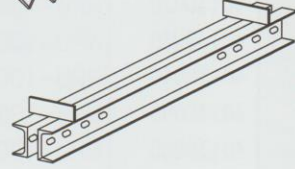



CANPAS SYSTEMS

(CW-20) & (SC-20) & (SCC-20)

ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
40130000	CORNER WALING(L & T TYPE)		21.20
40131000	NPU-100/50X50		25.44
40131000	NPU-100/60X60		29.68
40132000	NPU-100/70X70		33.92
401335000	NPU-100/80X80		38.16
40134000	NPU-100/90X90		42.40
40135000	NPU-100/100X100		46.64
40136000	NPU-100/110X110		50.88
40137000	NPU-100/120X120		55.12
40138000	NPU-100/130X130		59.36
40139000	NPU-100/140X140		63.60
40140000	NPU-100/150X150		44.52
40130010	NPU-100/120X90		73.15
40130020	NPU-100/140/205		50.88
40130030	NPU-100/150X90		40.28
40130040	NPU-100/170X20		54.06
40130050	NPU-100/190X65		43.46
40130060	NPU-100/190X105		57.24
40130070	NPU-100/205X65		58.30
40130080	NPU-100/210X65		71.20
40130090	NPU-100/235X100		75.26
40130100	NPU-100/265X90		78.44
40130110	NPU-100/280X90		
40170000	LIFTING BRACKET		4.30

WALL & COLUMN FORMWORK



ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
	MUTI-FUNCTIONAL		
40141000	STEEL WALER NPU-100/0.50M		10.35
40142000	STEEL WALER NPU-100/0.75M		15.65
40143000	STEEL WALER NPU-100/1.00M		20.95
40144000	STEEL WALER NPU-100/1.25M		26.25
40145000	STEEL WALER NPU-100/1.50M		31.55
40146000	STEEL WALER NPU-100/1.75M		36.85
40147000	STEEL WALER NPU-100/2.00M		42.15
40148000	STEEL WALER NPU-100/2.25M		47.45
40149000	STEEL WALER NPU-100/2.50M		52.75
40150000	STEEL WALER NPU-100/2.75M		58.05
40151000	STEEL WALER NPU-100/3.00M		63.35
40152000	STEEL WALER NPU-100/3.50M		73.95
40153000	STEEL WALER NPU-100/4.00M		84.55
40154000	STEEL WALER NPU-100/4.50M		95.15
40155000	STEEL WALER NPU-100/5.00M		105.75
40156000	STEEL WALER NPU-100/5.50M		116.35
40157000	STEEL WALER NPU-100/6.00M		126.95
40182000	TIE ROD 15		1.50
40183000	TIE ROD NUT		0.60
40184000	TIE ROD PLATE		0.80

CANPAS SYSTEMS

(CW-20) & (SC-20) & (SCC-20)

WALL & COLUMN FORMWORK



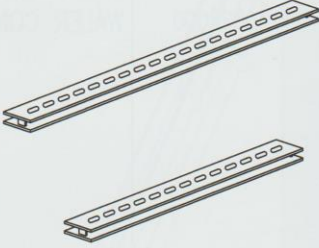
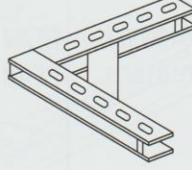

CANPAS SYSTEMS

(CW-20) & (SC-20) & (SCC-20)

ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
40825000	WALER CONNECTOR VKZ 67		6.20
40826000	WALER CONNECTOR VKZ 99		9.40
40180000	BEAM SCREW 8/60		0.06
40181000	BEAM SCREW 8/70		0.06
40827000	CORNER CONNECTOR		2.80

WALL & COLUMN FORMWORK



ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
40153000	ADJUSTABLE WALING EXT.VKZ147		15.50
40154000	ADJUSTABLE WALING EXT.VKZ198		19.50
40156000	CORNER CONNECTING PLATE		13.20
40190000	PUSH-PULL PROP PIII 460-600		39.00
40191000	PUSH-PULL PROP PII 310-390		24.60
40192000	PUSH-PULL PROP APII 160-230		18.10
40193000	PUSH-PULL PROP API 110-180		13.40
40194000	SPC.PUSH-PULL PROP 600-750		107.00

CANPAS SYSTEMS

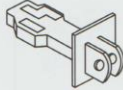


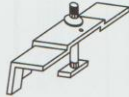
(CW-20) & (SC-20) & (SCC-20)

WALL & COLUMN FORMWORK






CANPAS SYSTEMS

(CW-20) & (SC-20) & (SCC-20)

ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
40162000	PUSH-PULL PROP HEAD		2.40
40163000	PUSH-PULL PLATE		2.70
40186000	STOP ANCHOR		1.10
40186000	WAILING CLAMP		0.20



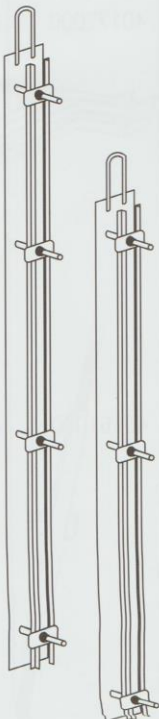
WALL & COLUMN FORMWORK



CANPAS SYSTEMS	(CW-20) & (SC-20) & (SCC-20)	ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
		40166000	WEDGE B		0.85
		40167000	WEDGE K		0.50
		10135000	PINSET		0.25

WALL & COLUMN FORMWORK



ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
40177000	TIMBER CONNECTING PART		1.35
40179000	WING NUT		0.30
40174000	SOLDIER PANEL 300		36.20
40175000	SOLDIER PANEL 400		50.90

CANPAS SYSTEMS

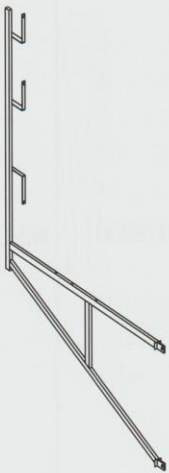

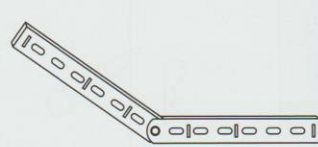
(CW-20) & (SC-20) & (SCC-20)

WALL & COLUMN FORMWORK



CANPAS SYSTEMS

(CW-20) & (SC-20) & (SCC-20)

ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
40195000	WORKING BRACKET		10.40
40172000	H-20 CONNECTION PART		7.20
40161000	ADJUSTABLE CONNECTOR		11.10

WALL & COLUMN FORMWORK






CANPAS SYSTEMS

(CW-20) & (SC-20) & (SCC-20)

ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
40801000	CIRCULAR COLUMN PANEL C-30		44.80
40802000	C-35		52.30
40803000	C-40		53.80
40804000	C-45		67.30
40805000	C-50		74.80
40806000	C-55		82.30
40807000	C-60		89.80
40808000	C-65		97.30
40809000	C-70		104.80
40810000	C-75		112.30
40811000	C-80		119.80
40812000	CIRCULAR COLUMN WALER CW-80/30		17.30
40813000	CW-80/35		19.10
40814000	CW-80/40		20.00
40815000	CW-80/45		21.80
40816000	CW-80/50		23.60
40817000	CW-80/55		24.50
40818000	CW-80/60		26.30
40819000	CW-80/65		28.10
40820000	CW-80/70		29.90
40821000	CW-80/75		31.70
40822000	CW-80/80		32.60
40121000	PANEL PUSH PULL PROP/100		11.70
40122000	PANEL PUSH PULL PROP/150		13.50
40123000	PANEL PUSH PULL PROP/200		15.40
40124000	PANEL PUSH PULL PROP/300		19.10
40125000	PANEL PUSH PULL PROP/400		22.80
40126000	PANEL PUSH PULL PROP/500		34.10

CLIMBING FORMWORK






ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
50101000	CLIMBING BRACKET A 150		73.50
50102000	CLIMBING BRACKET A 200		86.50
50113000	CLIMBING BRACKET B 150		97.00

CANPAS SYSTEMS

(CCF-20)

CLIMBING FORMWORK

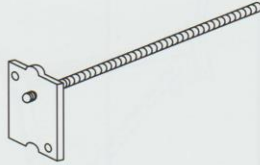

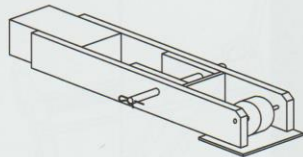


ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
50107000	SCISSOR-ACTION SPINDLE		50.60
40182000	TIE ROD		1.50/M
40183000	TIE ROD NUT		0.60

CANPAS SYSTEMS
(CCF-20)

CLIMBING FORMWORK



CANPAS SYSTEMS (CCF-20)		ITEM	ITEM	SKETCH	KG. PER UNIT
		ARTICLE NO.	DESCRIPTION		
		40186000	STOP ANCHOR		1.00
		50108000	WALING TO BRACKET HOLDER		
		50112000	SHAFT PLATFORM POWL		
					2.50
					18.10

CLIMBING FORMWORK



CANPAS SYSTEMS

(CCF-20)

ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
50103000	VERTICAL WALING NPU100/250		84.90
50104000	VERTICAL WALING NPU100/300		
50105000	VERTICAL WALING NPU100/400		
50106000	SUSPENDED PLATFORM		52.50

WALL & COLUMN FORMWORK



CANPAS SYSTEMS

(CP-20)

ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
60101000	STEEL PANEL 50/50		16.00
60102000	STEEL PANEL 50/100		24.00
60103000	STEEL PANEL 50/150		34.00
60104000	STEEL PANEL 50/200		43.00
60105000	STEEL PANEL 20/150		18.60
60106000	STEEL PANEL 30/150		23.80
60107000	STEEL PANEL 30/200		30.90
60108000	STEEL PANEL 60/60		18.60
60109000	STEEL PANEL 60/120		33.00
60110000	STEEL PANEL 60/150		39.00
60111000	SPECIAL		
60112000	PLYWOOD PANEL 20/100		10.50
60113000	PLYWOOD PANEL 20/125		13.10
60114000	PLYWOOD PANEL 20/150		15.20
60115000	PLYWOOD PANEL 20/200		21.40
60116000	PLYWOOD PANEL 30/100		12.90
60117000	PLYWOOD PANEL 30/125		15.50
60118000	PLYWOOD PANEL 30/150		17.60
60119000	PLYWOOD PANEL 30/200		23.50
60120000	PLYWOOD PANEL 40/100		14.70
60121000	PLYWOOD PANEL 40/125		17.30
60122000	PLYWOOD PANEL 40/150		19.80
60123000	PLYWOOD PANEL 40/200		26.20
60124000	PLYWOOD PANEL 50/100		16.60
60125000	PLYWOOD PANEL 50/125		19.50
60126000	PLYWOOD PANEL 50/150		22.10
60127000	PLYWOOD PANEL 50/200		28.90
60128000	PLYWOOD PANEL 60/100		18.40
60129000	PLYWOOD PANEL 60/125		21.60
60130000	PLYWOOD PANEL 60/150		24.50
60131000	PLYWOOD PANEL 60/200		32.10
60132000	SPECIAL		

WALL & COLUMN FORMWORK



ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
60137000	OUTSIDE CORNER PART		6.5KG/M
60138000	INSIDE CORNER PART 20/20		18.2KG/M
60139000	INSIDE CORNER PART 25/25		20.3KG/M
60140000	INSIDE CORNER PART 30/30		27.9KG/M
60141000	INSIDE CORNER PART 40/40		38.5KG/M
60135000	STEEL PANEL WALER 40/60		8KG/M
60136000	STEEL PANEL WALER 40/80		12KG/M

CANPAS SYSTEMS

(CP-20)

WALL & COLUMN FORMWORK



ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
60151000	ENDING PANEL 20/250		38.10
60152000	ENDING PANEL 25/250		40.10
60153000	ENDING PANEL 30/250		42.10
60143000	PANEL EXTENSION PART 25		2.10
60143000	PANEL EXTENSION PART 30		2.50
60143000	PANEL EXTENSION PART 35		2.90
60143000	PANEL EXTENSION PART 40		3.30
60143000	PANEL EXTENSION PART 50		4.10
60143000	PANEL EXTENSION PART 60		4.90
60149000	ANGLE WEDGE PLATE		1.20

CANPAS SYSTEMS

(CP-20)

WALL & COLUMN FORMWORK



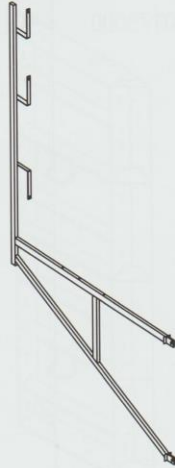
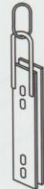

CANPAS SYSTEMS

(CP-20)

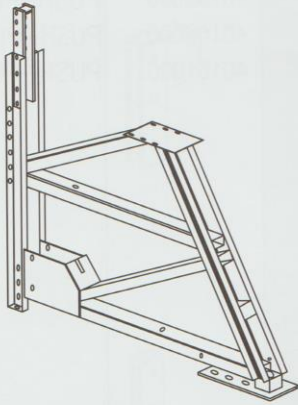
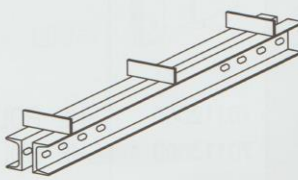
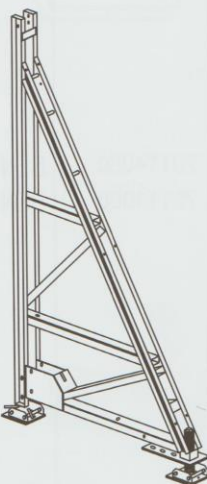
ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
40174000	SOLDIER PANEL 300		36.20
40175000	SOLDIER PANEL 400		50.90
40183000	TIEROD NUT		0.60
40182000	TIE ROD 15		1.5KG/M

WALL & COLUMN FORMWORK



CANPAS SYSTEMS (CP-20)	ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
	40195000	PANEL WORKING BRACKET		10.40
	40170000	PANEL LIFTING BRACKET		4.30
	60150000	CONNECTING CLAMP		0.70

SINGLE SIDED FORMWORK

ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
70111000	ATTACHABLEFRAME 150		236.00
70107000	STEEL WALER NPU-100		20.20/M
70108000	STEEL WALER NPU-120		27.00/M
70109000	STEEL WALER NPU-130		34.00/M
70110000	SUPPORTING FRAME 450		306.00

SINGLE SIDED FORMWORK



ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
40158000	PUSH-PULL PROP PIII 460-600		39.00
40159000	PUSH-PULL PROP PII 310-390		24.60
40160000	PUSH-PULL PROP APII 160-230		18.10
40161000	PUSH-PULL PROP API 110-180		13.40
70112000	SHE BOLT 15/5		1.70
70113000	SHE BOLT 20		5.60
70114000	BENDED ANCHOR 15		0.90
70114000	BENDED ANCHOR 20		2.00

CANPAS SYSTEMS

(SW-20)

SINGLE SIDED FORMWORK



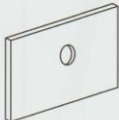



CANPAS SYSTEMS

(SW-20)

ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
70101000	PRESSURE SHOE		7.50
70102000	ANCHORING SHOE		14.50
70103000	SUPPORTING SHOE		7.50
50108000	WALING TO BRACKET HOLDER		2.50

SINGLE SIDED FORMWORK







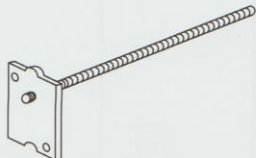
CANPAS SYSTEMS	(SW-20)	ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
		70115000	ANCHOR PLATE 10/15		0.90
		70116000	CONE SCREW B7		0.90
		70117000	POSITIONING CONE 20		0.90
		70118000	SEALING SLEEVE K20 BROWN		2.50/PACK

SINGLE SIDED FORMWORK



CANPAS SYSTEMS

(SW-20)

ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
40183000	TIE ROD NUT		0.60
40182000	TIE ROD 15		1.5KG/M
10135000	PINSET		0.25
70104000	PIN D30		1.20
40186000	STOP ANCHOR 20/22 STOP ANCHOR 20/45		1.90 2.30

SLAB FORMWORK



CANPAS SYSTEMS

(CCL-20)




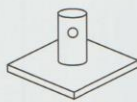
ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
80101000	STANDARDS 3.00		16.20
80102000	STANDARDS 2.50		13.50
80103000	STANDARDS 2.30		11.80
80104000	STANDARDS 2.00		11.00
80105000	STANDARDS 1.50		8.00
80106000	STANDARDS 1.30		6.80
80107000	STANDARDS 1.00		5.20
80108000	LEDGERS 2.50		9.60
80109000	LEDGERS 1.80		7.00
80110000	LEDGERS 1.60		6.30
80111000	LEDGERS 1.30		5.30
80112000	LEDGERS 1.20		4.90
80113000	LEDGERS 1.00		4.20
80114000	LEDGERS 0.90		3.80
80115000	LEDGERS 0.60		2.60

SLAB FORMWORK



CANPAS SYSTEMS

(CCL-20)

ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
80116000	BASE JACK		5.00
80117000	UNIVERSAL JACK		3.50
20121000	FOUR WAY HEAD		4.10
10148000	FOOT BOTTOM PLATE		1.50

SLAB FORMWORK

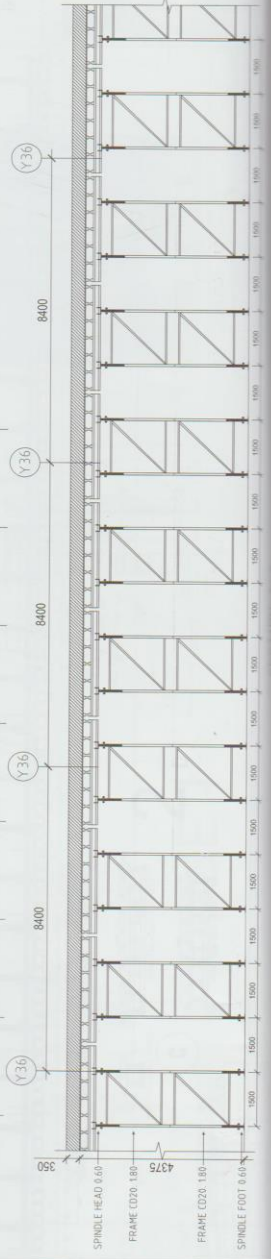
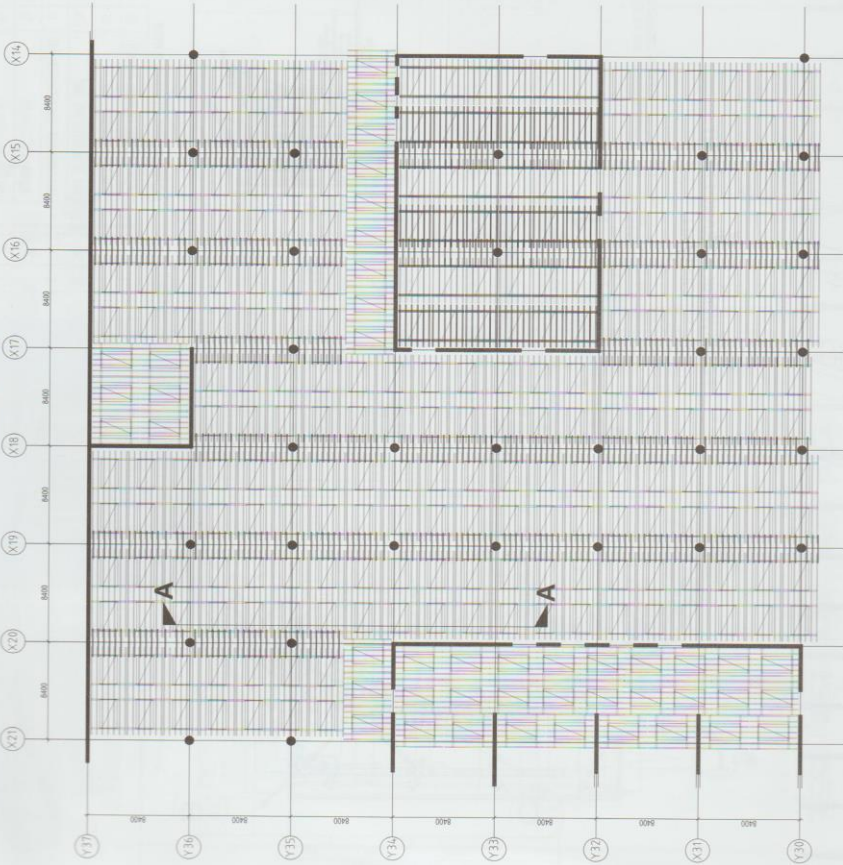


ITEM ARTICLE NO.	ITEM DESCRIPTION	SKETCH	KG.PER UNIT
80118000	DECKING BEAMS 1.20		12.00
80119000	DECKING BEAMS 1.80		18.00
80120000	DECKING BEAMS 2.50		26.50
80121000	INFILL BEAMS 1.80		5.00
80122000	INFILL BEAMS 1.60		5.00
80123000	INFILL BEAMS 1.30		5.00
80124000	INFILL BEAMS 1.00		5.00

CANPAS SYSTEMS

(CCL-20)

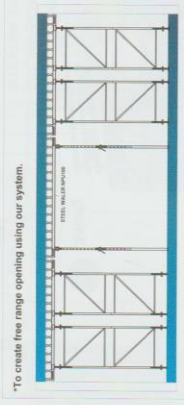
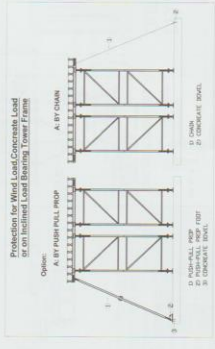
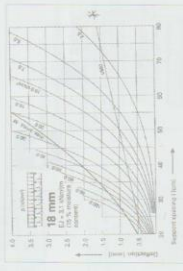
MAIN HOSPITAL PART HJ SLAB LAYOUT BASEMENT-1



ITEM NO.	DESCRIPTION	UNIT	QUANTITY
1	18 mm	m ²	100
2	18 mm	m ²	100
3	18 mm	m ²	100
4	18 mm	m ²	100
5	18 mm	m ²	100
6	18 mm	m ²	100
7	18 mm	m ²	100
8	18 mm	m ²	100
9	18 mm	m ²	100
10	18 mm	m ²	100

MATERIAL LIST

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
1	18 mm	m ²	100
2	18 mm	m ²	100
3	18 mm	m ²	100
4	18 mm	m ²	100
5	18 mm	m ²	100
6	18 mm	m ²	100
7	18 mm	m ²	100
8	18 mm	m ²	100
9	18 mm	m ²	100
10	18 mm	m ²	100



CANPAS CD-20 SLAB FORMWORK



OUR HOT DIP GALVANIZED OR GLE SPICES CAN BE FORMED AS TABLES OR CAN BE FORMED AS WALLS. THE SYSTEM IS SUITABLE FOR WHAT THE HEIGHT IS. CD-20 FORMWORK IS ONE OF THE MOST EFFICIENT & DURABLE FORMWORK SYSTEM AVAILABLE TODAY.

INQUIRE ABOUT OUR ADVANCED ENGINEERING



- ☒ SITE INSPECTION SERVICES
- ☒ SITE STAFF TRAINING
- ☒ SITE SUPERVISION
- ☒ SHOP DRAWING SUBMITTALS
- ☒ CALCULATION ENGINEERING

DELIVERY DIRECT FROM
OUR U.A.E WAREHOUSES



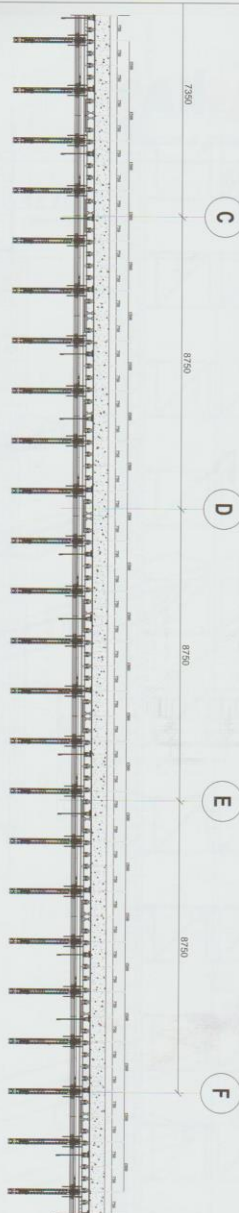
OR DELIVERY DIRECT FROM
OUR FACTORY IN ISTANBUL

CANPAS
CD-20

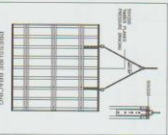
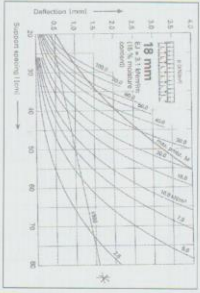
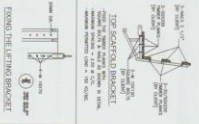
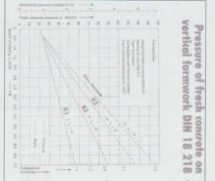
100% QUALITY
100% SAFETY
100% DURABILITY

TENDER DRAWING

NO. 40 TENDER DRAWING
100% QUALITY
100% SAFETY
100% DURABILITY



FORMWORK ARRANGEMENT FOR WALL



FORMWORK HEIGHT 3.60M	
FRESH CONCRETE PRESSURE (N/m ²)	30 40 50 60 70
BESAM SPRING (da)	47 35 29 26 26
MAX. SPAN DEFLECTION (mm)	154 156 145 128 117
MAX. CENTER-SPAN DEFLECTION (mm)	0 0 0 0 0
WINDING LOAD 1 (N/m ²)	35 38 40 39 39
WINDING LOAD 2 (N/m ²)	35 38 40 39 39
WINDING LOAD 3 (N/m ²)	37 50 60 69 73

FORMWORK HEIGHT 3.60M

Do not weld or heat anchors - risk of fracture.

SHOP DRAWING

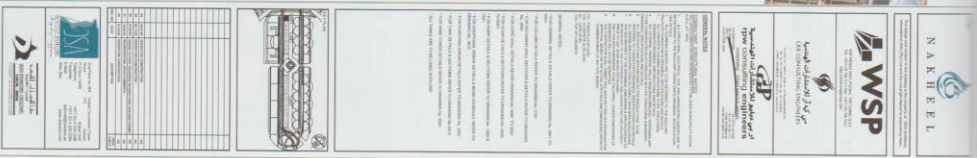
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- ☒ SHOP DRAWING SUBMITTALS
- ☒ CALCULATION ENGINEERING

DELIVERY DIRECT FROM
OUR U.A.E. WAREHOUSES

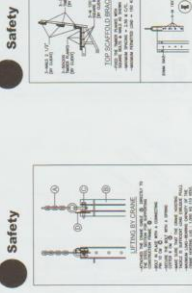
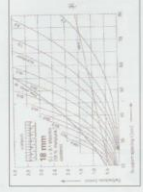
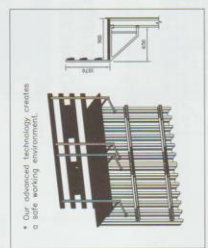
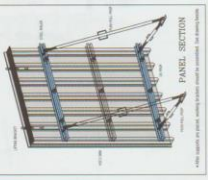
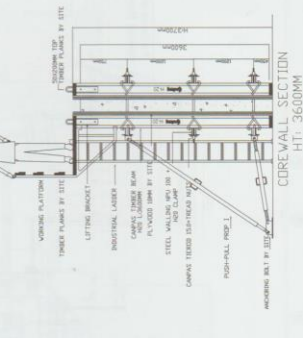
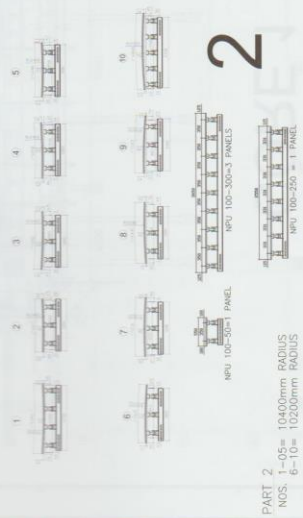
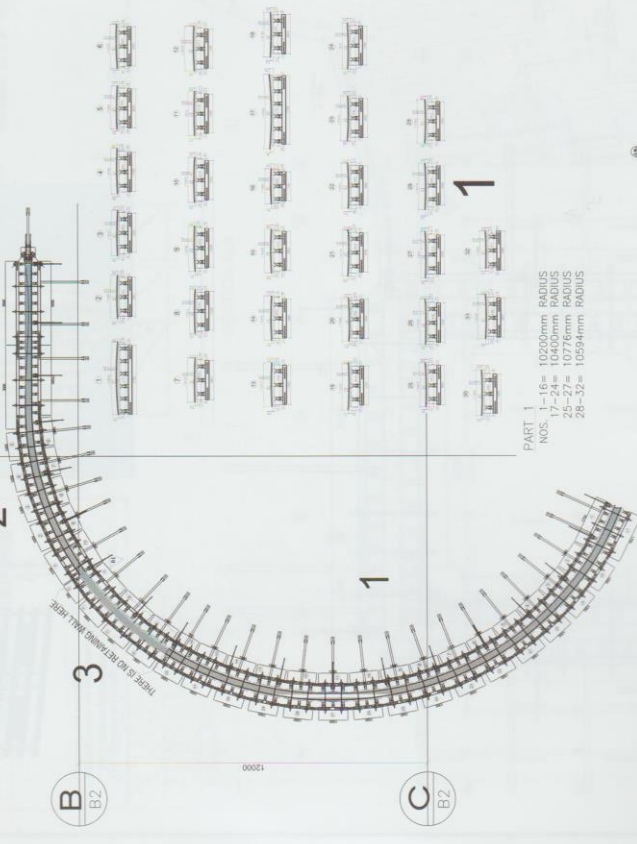


NOTE:
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.

PANELS REQUIRED
NPU 100-050 = 2 SETS NPU 100-300 = 3 SETS
NPU 100-075 = 1 SET NPU 100-250 = 1 SET
NPU 100-100 = 41 SETS NPU 100-135 = 1 SET
NPU 100-125 = 1 SET

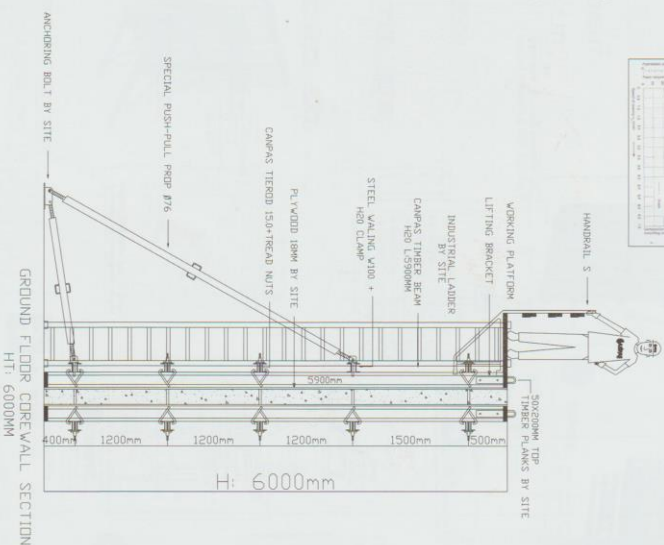
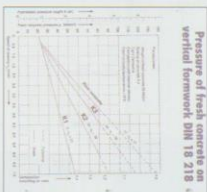
This SHOP DRAWING is designed for CANPAS manufactured and supplied materials only. If this SHOP DRAWING will be used by the contractor for their existing materials, written consent from CANPAS must be provided to the consultant on per OAL form.

PART 3
LET,
A= 10367mm RADIUS
B= 10344mm RADIUS
C= 10344mm RADIUS



FORMWORK HEIGHT 3.60M	
FIELD CHAIRS & PEDESTALS (mm)	30 40 50 60 70
SLAB SPACING (mm)	30 44 38 37
MAX. FIRM DEFLECTION (mm)	1.3 1.25 0.28 0.27
MAX. ALLOWED FIRM DEFLECTION (mm)	0 0.05 0.05 0.05
WALKING LOAD (200 kg)	21 21 21 20 20
WALKING LOAD (500 kg)	30 30 37 41 42
WALKING LOAD (100 kg)	3 4 5 5 5 5 5 2

<



The technical drawing consists of two parts. The top part is a perspective view of the Trestle Worktable, showing its adjustable height mechanism with multiple horizontal slats and a central support column. The bottom part is a side elevation view of the table, showing its dimensions: a total width of 1075 mm, a base width of 600 mm, and a height of 625 mm. The table is shown in its folded position.



MAX. CONC. PREASSURE=75 KN/M FOR COLUMN
MAX. CONC. PREASSURE=50 KN/M FOR WALL

[illegible]

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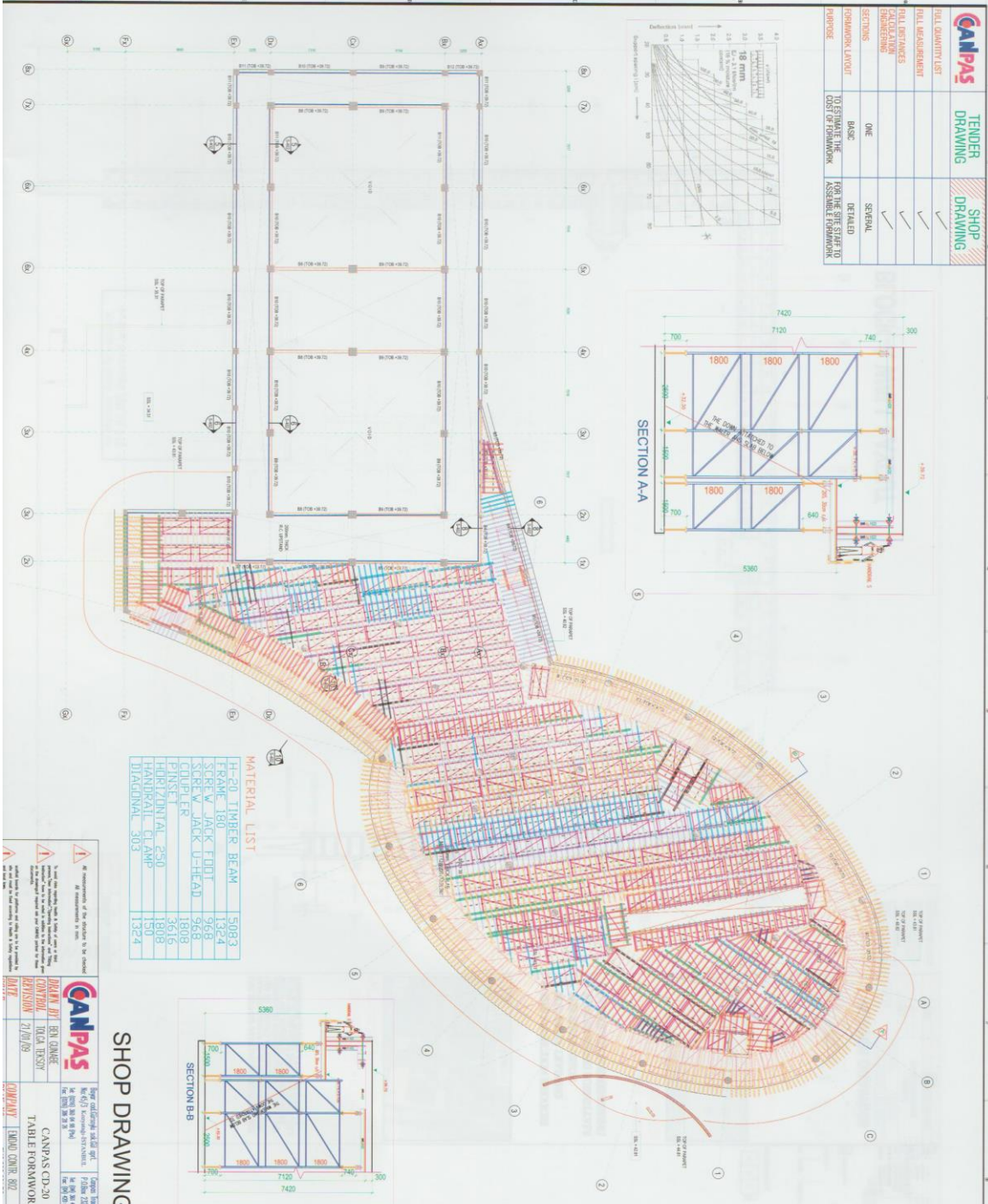
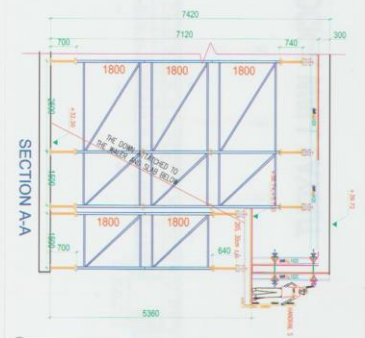
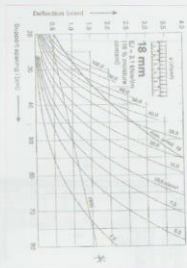
- DELIVERY DIRECT FROM
OUR U.A.E WAREHOUSES



OR DELIVERY DIRECT FROM
OUR FACTORY IN ISTANBUL

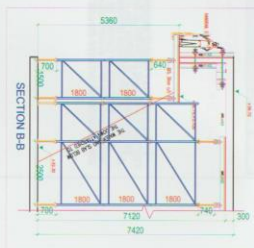
[illegible][illegible]

CANPAS		TENDER DRAWING	SHOP DRAWING
TOTAL QUANTITY LIST			✓
TOTAL MEASUREMENT			✓
CALCULATION			✓
SECTION	ONE		✓
SECTION	SCHEMATIC		✓
FORWARD LAYOUT	BASIC		✓
TO ESTIMATE THE COST OF FORMWORK	FOR THE SITE START TO ASSEMBLE FORMWORK		✓



MATERIAL LIST

ITEM	DESCRIPTION	QUANTITY
1	H-20 TIMBER BEAM	508.3
2	FRAME 180	132.4
3	SCREW JACK U-HEAD	56.8
4	SCREW JACK U-HEAD	180.8
5	SCREW JACK U-HEAD	361.6
6	HORIZONTAL CLAMP	180.8
7	DIAGONAL CLAMP	132.4



<p>1 All dimensions are given in mm unless otherwise stated.</p> <p>2 All dimensions are given in mm unless otherwise stated.</p> <p>3 All dimensions are given in mm unless otherwise stated.</p>		<p>4 All dimensions are given in mm unless otherwise stated.</p> <p>5 All dimensions are given in mm unless otherwise stated.</p> <p>6 All dimensions are given in mm unless otherwise stated.</p>	
<p>7 All dimensions are given in mm unless otherwise stated.</p> <p>8 All dimensions are given in mm unless otherwise stated.</p> <p>9 All dimensions are given in mm unless otherwise stated.</p>		<p>10 All dimensions are given in mm unless otherwise stated.</p> <p>11 All dimensions are given in mm unless otherwise stated.</p> <p>12 All dimensions are given in mm unless otherwise stated.</p>	
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LEGEND

H-20

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3.000

2.000

1.500

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FRAME TABLE

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FOR THE SITE START TO ASSEMBLE FORMWORK

FOR

FOR THE SITE START TO ASSEMBLE FORMWORK

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