IN WOOD s.a.r.l

IN WOOD s.a.r.l

Wood and metal work

July 25, 2011

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1. About us

Due to our 40 years of experience in woodwork and furniture manufacturing, our objective is not just based on outstanding quality and advanced design, but also on personal attention, professional advice and reliable services we provide to our clients.

We make accurate C.A.D. shop drawings by implementing our experience and technical knowhow in order to ensure the feasibility, durability and clients' requirements, in which we avoid the unexpected financial burdens and facilitate the coordination between the different traders with different material.

Together, the architect, the designer and the craftsman can reach great heights when they are backed by IN WOOD'S experience, skill and technical know-how.

2. Ownership

Type of company: In Wood s.a.r.l
Number & Place of registration: 2001655 – Baabda
Date of registration:
Address: Mkalles/ Rias El Soleh/Beirut
P.O.Box: 11-1208
E-mail: ksmatt@inwoodlb.com
Chairman: Mr. Karl Smatt
Vice president: Mr. Peter Smatt

3. Mission & Performance

Our Mission is to produce the highest quality customer-oriented wood, metal and stainless steel work projects in an environment consistent with our value system.

IN WOOD has earned a reputation for excellence in customer quality satisfaction.

We are respected for our continuing service to our customers.

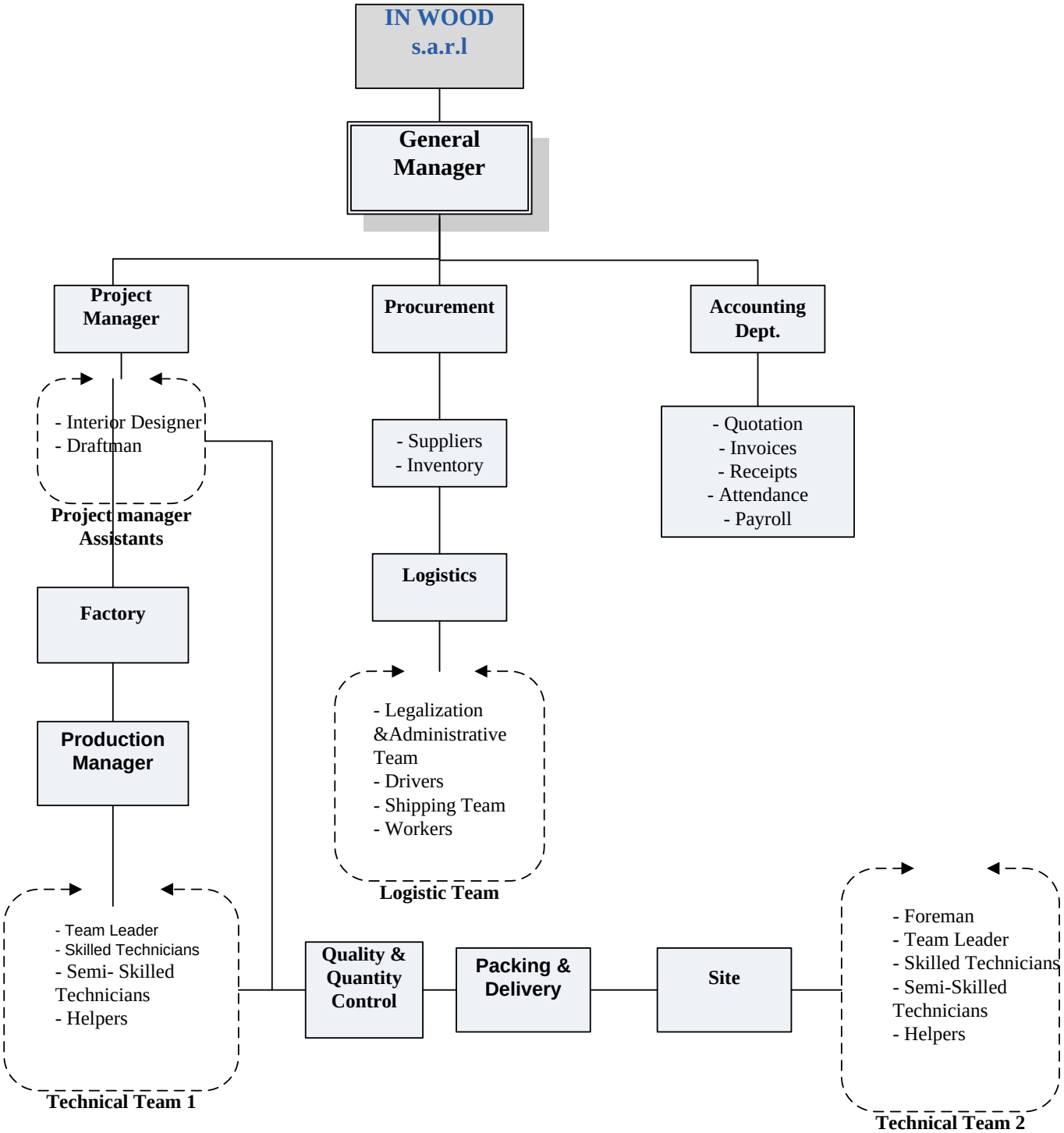
We offer wood, metal and stainless steel work for all kinds projects like workshop and furniture manufacturing, as well as long term operational and technical support services.

We see the successful completion of a project as the foundation of a long-term working relationship.

IN WOOD is committed to customer satisfaction from concept through completion.

We understand that great projects are created by great people working together as a team.

4. Organization chart



5. Our Services

We manufacture the woodwork and ironwork as follows:

1. Architectural woodwork (wall cladding and false ceiling)
2. Residential and commercial furniture
3. Integrated furniture
4. Bars and counters
5. Doors : armored, fire rated ½ and 1 hour and acoustical
6. Exterior works(louvers and pergolas)

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6. Our Portfolio

Kindly find below some of the most recent projects we made:

Work shop:

Residential












Landscaping

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Commercial

Insurance: UFA (Down town)
Restaurants: Lebanon
Cosmo, Joe Diverio, Met Café, Kiub's, Panama, Shopsticks (Down town),

Pate A choux (Verdun), Chase achrafieh and jounieh,, Sushi bar, Vapiano (Lebanon), le rouge (gemayzeh,hamra) ,Rosa Maria (hamra),
Restaurants: foreign countries
Abd el wahab (Dubai and Abu Dhabi), Vapiano (dubai), Biella (Qatar)

Shops: Lebanon
Shiseido(3 stores), private Member, French connection, Motivi (2 stores), Pumpkin Putch (5 stores),Cortefiel(4 stores), la senza (7 stores), la vie en rose (6 stores), Neck&Neck (2 stores), Okaidi, Gymboree, Aldo (3 stores), Aldo accessories(2 stores), Nine west (2 stores), Paul and shark (2 stores)
Shops: foreign countries
Cortefiel (Saudi Arabia 4 stores, Dubai 2 stores), La vie en rose (dubai), Paul and shark (Erbil, Saudi Arabia),JCC yard (Qatar)

Banks: First National Bank (4 branches), Head quarter Saradar Doors , Lebanese Canadian bank (5 branches), Fransabank (2 branches)
Gym: Fitness First (2 Lebanon, 2 Jordan, 1 Dubai)

Study and development of woodwork

Holiday in martinez (Beirut)
Marriot (Jordan)
Project Ilot Hachette (Paris,bouygues)
Hotel Meridian (Cairo)

7. In Wood Factory

Location: Mkalles, Beirut, Lebanon
Area: 2600 sqm.


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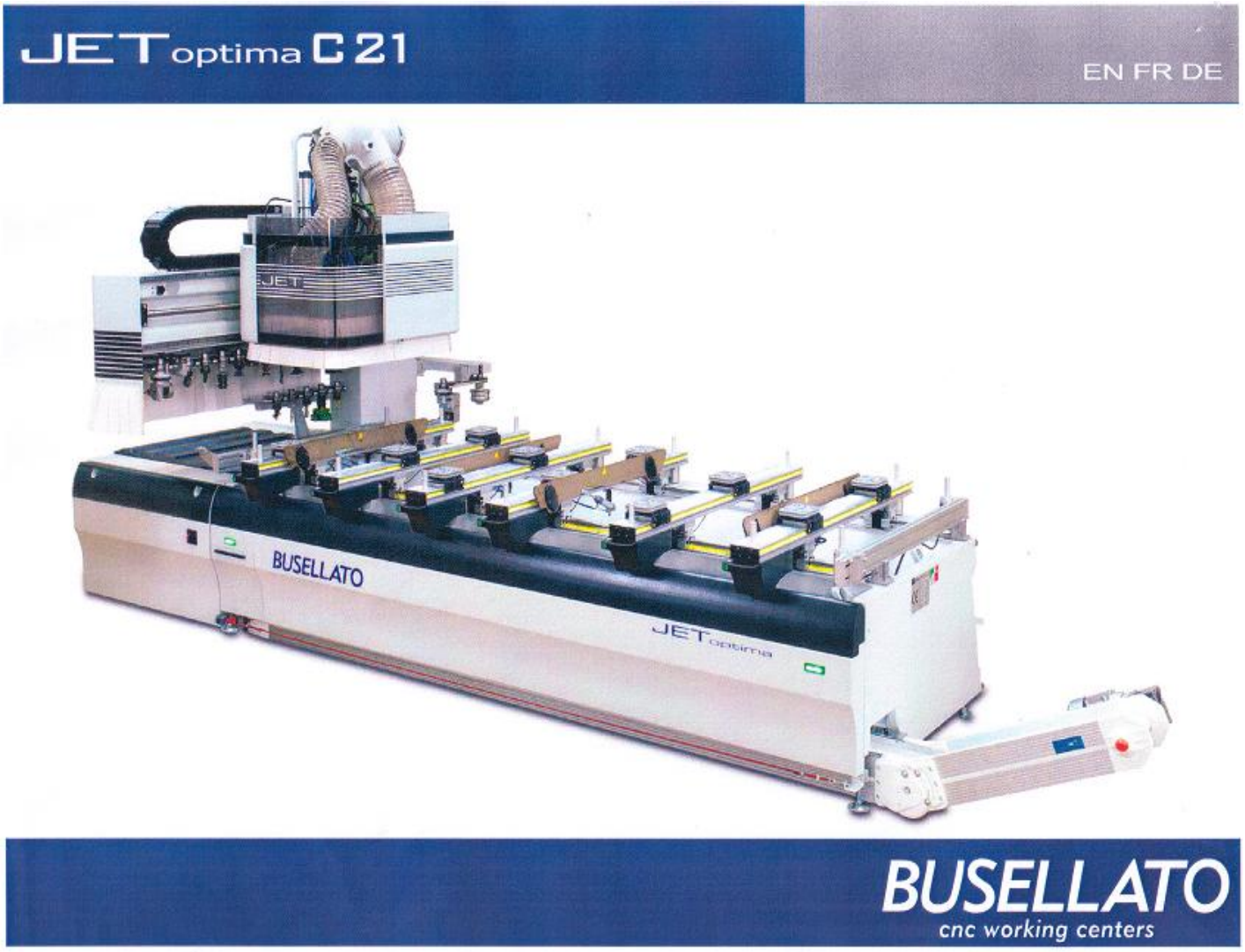
8. IN WOOD Team

9. IN WOOD Machineries

Busellato: CNC 4 axes (Italy)



Griggio: Edge banding machine GB4/8 (Italy)

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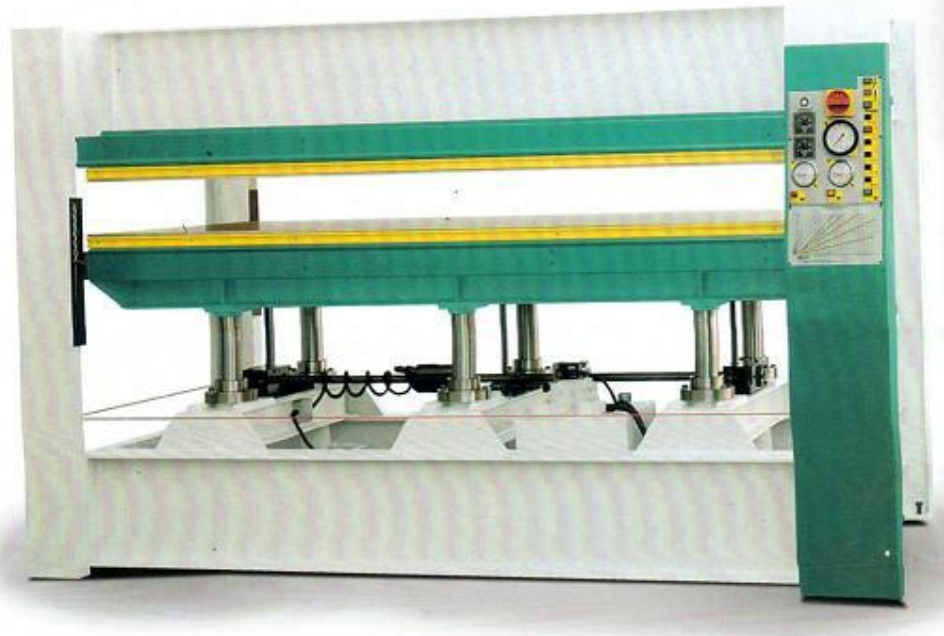
Leopida: Hot hydraulic press 2 table QTY: 2 (Italy)

GP PRESSE

PRESSES / *PRESSEN* /ПРЕССЫ



GP - GPR

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Technical data		GP 20F	30F	30 3F	40F	40 3F	40	50	60
Table dimensions *Abmessungen der Platten* Размеры столов	mm мм	2500x1300	2500x1300	3000x1300	2500x1300	3000x1300	2500x1300	2500x1300	2500x1300
Total thrust *Gesamtdruck* Общая усилие	ton	T 10	T 20	T 15	T 20	T 30	T 20	T 30	T 40
Pistons *Kolben* Цилиндры	n.	2x65	4x65	4x65	4x55	4x55	4x55	4x70	4x70
Stroke *Lauf* Ход	mm	500	500	500	500	500	500	400	400
Pressure *Druck* Давление	Kg/m²	1	1,5	1,5	1,5	1,5	1,5	1,5	1,5
Motor power *Motor* Мотор	HP	2	2	2	2	2	2	2	2
Boiler *Kessel* Котел	Kcal/h	—	—	—	—	—	20.000	20.000	20.000
Water-heater *Boiler* Электрический бойлер	KW (HP) KW (PS) (лс)	—	—	—	—	—	—	—	18

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Robland: Panel saw Z380cm/ blade 40cm dia. M. 7.5hp **QTY:3** (Belgium)

aanslag op de
t uiterste percisie

flezing op de
orgt confort en

De optionele Tigerstop, gestuurde parallelaanslag, is eenvoudig in het gebruik en biedt een hoge graad van precisie, vooringestelde zaagprogramma's, perfect reproduceerbare afmetingen en tal van andere bijkomende gebruikstoepassingen. Deze optie kan als nabestelling probleemloos op de machine geplaatst worden.

Standaard extra zijdelingse steuntafel met bijkomende hulpparallelaanslag.

Gradenboog met houtklem op de loopwagen, standaard uitrusting op de machine.

In beide richtingen 2 x 45° schuinstelbare aanslagbalk als standaarduitrusting op de machine.

e tronçonnage,
ur une butée,

e du guide paral-
per le guide par la

Le guide parallèle à commande numérique Tigerstop est simple à l'emploi et offre une haute précision ainsi que différentes mémoires de programmes de coupes.
Cette option s'adapte facilement par la suite.

Table support avec butée et graduation, équipement standard sur la machine.

Guide d'onglet, inclinable dans les deux sens, avec presseur excentrique, équipement standard sur la machine.

Guide butée de tronçonnage, inclinable de 2 x 45°, en standard sur la machine.

Sicar: Spindle moulder SFL 1000M/10000 rpm +feeder **QTY: 2** (Italy)

Robland: Surface planer motor 7.5 hp/ 3 m x 51 cm **QTY:2** (Belgium)

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Mortising machine with tilting table **QTY:2** (Italy)

serie

CP 221 - CP 220 - CP 45

DATI TECNICI • TECHNICAL DATA • DONNEES TECHNIQUES TECHNISCHE DATEN • DATOS TECNICOS	U.M.	"CP 45" (Cod. 935)	"CP 221" (Cod. 934)	"CP 220" (Cod. 930)
Dimensioni della tavola • *Table sizes* • Dimensions de la table • Tischabmessungen • Dimensiones de la mesa	mm	630x285	580x285	580x285
Larghezza max della cava • *Max slot width* • Largeur max. de la mortaise • Max Bohrbreite • Ancho max. del taladro	mm	250	250	250
Profondità max della cava • *Max slot depth* • Profondeur max. de la mortaise • Max Bohrtiefe • Profundidad maxima del taladro	mm	160	220	220
Corsa verticale del mandrino (*) o del piano (**) • *Vertical stroke of the chuck (*) or of the table (**)* • Course verticale du mandrin (*) ou de la table (**) • Vertikalhöhenlauf der Bohrfutter (*) oder des Tisches (**) • Recorrido vertical del portabrocas (*) o de la mesa (**)	mm	200 (*)	200 (**)	200 (**)
Inclinabilità del mandrino (*) o del piano (**) • *Chuck (*) or table (**) tilting* • Inclinaison du mandrin (*) ou de la table (**) • Schräglaufe Bohrfutter (*) oder Tisch (**) • Mandril (*) o mesa (**) inclinable		optional	-	45° - 45°
Mandrino • *Chuck* • Mandrin • Bohrfutter • Mandril	mm	Ø 0-16	Ø 0-20	Ø 0-20
Velocità • *Speed* • Vitesse • Geschwindigkeit • Velocidad	RPM	2800	3000/6000	3000/6000
Motore • *Motor* • Moteur • Motor • Motor	kW	2,2	3,0	3,0
Peso netto / lordo • *Net / gross weight* • Poids net / brut • Netto / brutto Gewicht • Peso neto / bruto	kg	240/320	250/330	250/330
Imballo • *Packing* • Emballage • Verpackung • Embalaje	cm	95x75x120	125x70x120	125x70x120

Dati tecnici non impegativi • *Technical data are not binding* • Les données techniques ne nous engagent en rien • Technische daten nicht verbindlich • Datos tecnicos sin compromiso

MOD. "CP 221"

MOD. "CP 220"

STETON

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www internet address: http://www.steton.it

Sicar: band saw 80cm **QTY:3** (Italy)

SCM: Sanding machine 95cm 2 rolls (Italy)

Compressor 500L 7.5hp QTY:2 (Italy)

AIR COMPRESSORS

COMPRESSORI TANDEM

TANDEM COMPRESSORS - COMPRESSEURS TANDEM - KOMPRESSOREN TAND

- Elettrocompressori a piedi fissi in esecuzione tandem, trasmissione a cinghia, trifase V400/50, voltaggi speciali a richiesta. Tutti i compressori TANDEM sono provvisti di centralina elettrica temporizzata a norme C.E.I.
- Stationary belt driven compressors, tandem execution. V400/50 three phase motor. Special voltages on request. All TANDEM compressors are equipped with time-controlled electric control panel according to I.E.C. standards.
- Electrocompresseurs à pieds fixes en version tandem, avec transmission à courroie, triphase V400/50. Voltages spéciaux sur demande. Tous les compresseu TANDEM sont pourvus de boîte de contrôle électriqu temporisée selon les normes C.E.I.
- Stationäre Elektrokompressoren in Tandem-Ausführun Riemenantrieb, dreiphasig V400/50. Auf Wunsch s Stromspannungen. Alle TANDEM-Kompressoren sind zeitgesteuertem Elektrosteuergehäuse nach den I.E.C Normen ausgerüstet.

GS38/500/TD

GS50/1000/TD

MODELLO Model Modèle Modell	CODICE Code Code Kode	Lt.	Lit./ min.	CFM	C-T	Cilindri Cylinders Cylindres Zylinder	Stadi Stages Stades Stufen	Bar	PSI	KW	HP	volt	Hz	dB/A	Dimensioni cm Dimensions Dimensions Maße L	H	P	Kg	
GS25/500/1080/TD	AG 001	500	1.000	35,2	1.450	2+2	1	10	145	3+3	4+4	400	50	79	198	112	60	270	2
GS28/500/1000/TD	AG 002	500	1.000	35,2	1.250	2+2	2	11	159	3+3	4+4	400	50	77	198	125	60	300	2
GS35/500/1200/TD	AG 003	500	1.200	42,4	1.450	2+2	2	11	159	4+4	5,5+5,5	400	50	79	198	125	60	310	3
GS37/500/1320/TD	AG 004	500	1.320	47	1.450	2+2	2	11	159	4+4	5,5+5,5	400	50	79	198	120	60	325	3
GS38/500/1300/TD	AG 005	500	1.300	46	900	2+2	2	11	159	4+4	5,5+5,5	400	50	77	198	132	60	360	3
GS38/500/1700/TD	AG 006	500	1.700	60	1.150	2+2	2	11	159	5,5+5,5	7,5+7,5	400	50	78	198	132	60	380	3
GS38/1000/1700/TD	AG 007	1.000	1.700	60	1.150	2+2	2	11	159	5,5+5,5	7,5+7,5	400	50	78	230	155	80	450	4
GS50/1000/1850/TD	AG 008	1.000	1.826	64,5	850	2+2	2	11	159	5,5+5,5	7,5+7,5	400	50	79	230	170	80	560	5
GS50/1000/2400/TD	AG 009	1.000	2.365	83,5	1.100	2+2	2	11	159	7,5+7,5	10+10	400	50	79	230	170	80	580	5
GS80/1000/3200/TD	AG 010	1.000	3.200	113	1.100	4+4	2	11	159	11+11	15+15	400	50	80	230	168	80	620	8

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Paint booth **QTY:2** (Italy)

10. Method statement

We will highligh below the scope of work and major steps involved in carrying out the wood and metal works as to meet the highest levels of quality as per the company's objectives.

The project will be carried out according to the following steps:

Once the contract is signed, and a "proceed order" is issued, **IN WOOD** will appoint a Project Manager who is familiar with the trade in general, and has adequate experience in the execution of similar projects, who will be responsible for th management of the works according to the following:

1. <u>Preparation works (Engineering):</u>
The major engineering works such as concept design drawings, typical details, typical fabrication drawings and structural calculations will be carried by **IN WOOD** in-house in accordance with the manuals and recommendations of the used international system suppliers. Back up from International design offices or system suppliers will be sourced as might be required by the project conditions.

1.1 **Shop Drawings:** The first step in the preparation works is the issuing of concept design architectural and construction drawings. The project drawings are re-checked and any modifications to the tender drawings are highlighted. In parallel, meetings might be arranged with the Project Architect or Consultant to discuss the project requirements, and accordingly, the process of drafting of the shop drawings can be launched. The plans and elevations are drawn for the entire of the works and detailed sectional drawings are prepared for each particular type of application. The technical study of the project is handled by a team of architects, structural engineers and draftsmen assigned within In wood's Technical Department for the specific project, reporting to the Technical Manager and In close coordination with the Project Manager. The drawings are checked by the Technical Manager and then Project Manager and then submitted for

approval. **IN WOOD's** standard submission forms will be used to keep a clear record of the drawings submitted as well as the relative status of each submittal.

After the process of modifications and adjustment as per the consultant's requirements, and after the shop drawings are approved, a final set of drawings is issued for construction. The drawings are issued in several copies as required by the project specific conditions, one copy to the client, one to the consultant, one to the main contractor, one office file and one copy for the Site Manager / Supervisor.

1.2 **Preparation of Material index Lists**: After the first submission of drawings, and the receipt of the consultant's comments and/or approval, the Panels ,solid wood ,veneer and meatls "Material Index Lists" are prepared. The MIL will include the different references and quantities of the wood, metal and accessories. A draft glass B.O.Q. is prepared and followed by one with the exact cutting sizes after opening sizes are checked on site.

1.3 **Material Submittals**: Most of the used materials will be submitted on sample boards to the consultant for approval. Sample of each major system / type of wood,metal and finishing to be used will be also submitted for approval, along with the related technical data sheets.

1.4 **Execution Schedule**: Execution schedule will be prepared and discussed with the main contractor and will be submitted to the consultant for approval.

1.5 **Procurement :** woodpanels,solid wood, veneer, steel, stainless steel glass, accessories,and other material are ordered according to the M.I.L The materials are ordered in one or several lots depending on the progress of the site, and the program for the execution of the works.

1.6 **Site Visits - Set up of office:** At the same time, the Site Manager / Supervisor will visit the site to become acquainted with the site conditions. The logistics according to which the works are to be executed will be determined to best suit the site conditions. A detailed Method Statement will be prepared for particular application requiring a detailed method statement, a site office may be set up, and a representative / site manager may be assigned to stay in the office (once the works start) to ensure a continuous presence on the site, smooth flow of information with the client, and closer attention to the quality of works being carried out.

1.7 **Site Survey & Measurements**: Once the finishing works are underway, the site will be surveyed and measurements will be taken. Accordingly, cutting lists for wood panels,solid wood,veneer, steel,stainless steel and other works can be prepared, to be used in the fabrication of the project.

2. **Fabrication and installation works**:
The fabrication and installation works will be carried out as per the following procedure.

2.1 **Fabrication**: All the fabrication works will be carried out at **IN WOOD's** factory by trained Technicians supervised by experienced Foremen and hence is subject to quality control procedures . we prefer that most of the manufacturing operations to be carried out at the factory under the supervision and control of the quality officer, nevertheless, a small equipped workshop might be set up on the site for some on site operations, if required by the project conditions. Please note that our Quality Manual includes a detailed work instruction for the fabrication process, incorporating inspection and quality control steps.

2.2 **Transportation of works to the site**: Once the site conditions enable the start of the installation of the wood and metal works, the goods will be transported to the site and stored in the storage area. All accessories are also stored in their original packing thus preventing any damage or scratches. in order to avoid any damage by moisture or humidity.

2.3 **Storage**: The General Contractor will provide a suitable protected area at site for storing the manifactured units prior to installation.

2.4 **Installation**: Once the finishing works are underway, and the site is clean to a certain extent, the installation of works can start. The works will be installed by experienced technicians / helpers supervised by supervisors with high level of experience in the installation of the various systems. Consumable materials used for the installation are top quality products. Once the installation of the works is finished, a second team of technicians will start touch up and protection of the works until the handing over of the works.

2.5 **Co-ordination:** The Project Manager / Site Manager will attend all the site and co-ordination meetings, in order to ensure continuous cooperation with the client and site management personnel and achieve the goals within the main program. We may also issue weekly reports to the site management team on the progress of the fabrication and installation works, as well as any problems encountered during installation if required by the contractor.

2.7 **Safety**: All Installation workers on site are to wear and use a full gear of safety equipment to ensure a safe carrying out of the works at all times.

3. **Final Adjustments - Hand Over:**

3.1 **Making good:** After installation is complete, all the works are to be checked together with the finishing supervisors, and comments are noted. **IN WOOD** site supervisor will instruct the finishing team to adjust all windows and rectify any defects, if there are any, to the complete satisfaction of the site supervisors and project manager.

3.2 **Hand Over:** After the making good works are complete, a cleaning team will remove all protection cover of the works.

Document Control

Amendment History:

Version	Status	Date	Comment
Edition 1.0	First Edition		