



إمداد  
Imdad



COMPANY PROFILE  
STRUCTURAL SOLUTIONS

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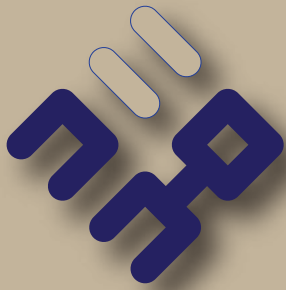
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# HSE POLICY

IMDAD Group values health, life and the environment in the same way with its other business objectives. This policy shall be communicated to all levels in the organization and every employee will be encouraged to support and be fully committed to its implementation.

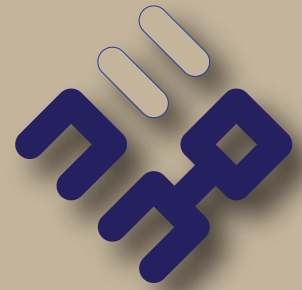
To achieve this policy IMDAD GROUP will:

- Adhere to “ZERO ACCIDENT AND INCIDENT CONCEPT”. Safety is a prerequisite for and totally integrated to any undertaking, operation or activity, regardless of urgency of service. "NO task is so important that one cannot take time to perform it safely".
- Set objectives and targets, key performance indicators and programme for Occupational Health and Safety and Environmental Performance relative to identified significant aspects & impacts and OHS risks.
- Meet and where appropriate better the requirement of all applicable legislation, regulations, and industry codes of practice and client requirements.
- Monitor, measure and review periodically the company's activities against the requirement of this policy, company procedures and the sets objectives and performance indicators.
- Periodically review the suitability, adequacy and effectiveness of the HSE management system.
- Ensure that this policy is made available to all employees, subcontractors and other interested parties.
- Educate, train, encourage and motivate employees to carry out activities in a responsible manner in accordance with the requirements of the client, the OHS & Environmental management system and all relevant legislation and approved codes of practice.
- Work proactively with our customers, suppliers and external bodies and any other third parties to achieve the aim of this policy.
- Assess all operational activities and potential changes to identified significant hazards and/or environmental impacts and implemented appropriate measures to ensure that exposure to such risks is maintained as low as reasonable practicable. All are permitted and should be responsible to stop any unsafe and high risk task or job.
- Strive to prevent any incidents, occupational illness or exposures which could cause harm to people and damage to properties and assets and the environment and maintain Emergency Plans to reduce risks and adverse effects.
- Make every effort to PROTECT THE ENVIRONMENT AND PREVENT POLLUTION, to minimize consumption of materials, to promote reuse and recycling of wastes and adopt best practice on waste management.
- Strive to achieve CONTINUAL IMPROVEMENT of the HSE management system and related performance.

This policy shall take effect immediately.

# A TURNKEY APPROACH TO GREEN BUILDING STRUCTURES

Imdad winning market leaders who provide innovative light-steel construction solutions for residential and commercial projects.



## STRUCTURAL ENGINEERING SERVICES:

Our dedicated team of professional structural engineers, framing designers and technologists bring the experience and the specialized skills required to engage in any type of structural and non-structural projects using LSF products according to local building codes and requirements.

## MANUFACTURING SERVICES:

A state-of-the-art and lean industrial operation located in Syria-Aleppo with advanced material handling, cold roll forming, automated framing and sheathing assembly equipment produces on-demand accurate and consistent LSF joist, wall, truss and floor systems in a 100% quality controlled environment.

## LOGISTICS SERVICES:

A live and just-in-time management of product inventories on-site and off-site gives instantaneous access to status of any roof, floor, and wall systems pre-fabricated and pre-bundled in sequence for installation of a specific project.

## INSTALLATION SERVICES:

Experienced and efficient site crews, supervisors and professional engineers are committed and available to ensure the structure gets erected and inspected on-time and with the highest quality standards.

## PROJECT MANAGEMENT SERVICES:

Dedicated resources to each project manage continuously all the services described above to ensure all the customer deliverables are met within the agreed budget at all times.

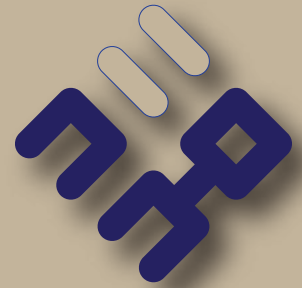
Our professional project managers are the focal points from the onset of any project including the contractual phase so communication is transparent and effective during the complete project.





# A TURNKEY APPROACH TO GREEN BUILDING STRUCTURES

Imdad winning market leaders who provide innovative light-steel construction solutions for residential and commercial projects.



## SOCIAL AND HEALTH

- No harmful emission, corrosion or mold
- Non-combustible and non-organic
- Safe for seismic, wind, and heavy rains
- Vapour control and thermal performance.



## ENVIRONMENTAL

- Most recycled building material
- Long life cycle
- Infinite recyclability
- Limited waste
- Superior energy efficiency
- Aligned with government initiatives (LEED and Estidomo)).



## BETTER QUALITY

- Controlled workmanship and consistent dimensions
- High strength and durable product (protective galvanized coating)
- Longer spans, increased design flexibility
- Wide range of architectural and finishing options.



## FASTER DELIVERIES

- Turnkey integration efficiencies
- Reduced delays from weather
- No multi-trade/ supply coordination
- Accelerated deliveries
- Safe, clean and accessible jobsites.



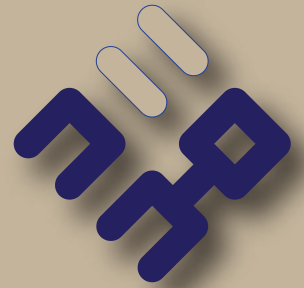
## COST EFFECTIVE

- Off-site manufacturing accuracy and predictability
- Low skill requirement for structure assembly and finish
- Reduced after sales service, call backs and repairs
- Low maintenance costs and high resale value
- Steel commodity readily available and competitive
- Waste disposal, clean-up, and removal reduced
- Low contractor's risk insurance costs
- Light stress on foundations, cranes, and contractors
- Limited material stock for suppliers and contractors
- One-stop accountability resulting in on-time and on-budget deliveries



# PROJECT MANAGEMENT

EFFECTIVE AND SEAMLESS  
PROJECT INTEGRATION

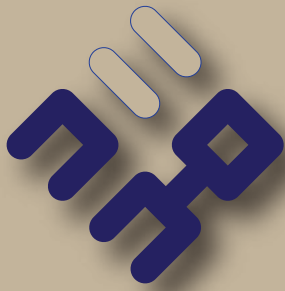


RESIDENTIAL,  
INSTITUTIONAL,  
AND COMMERCIAL  
PROJECTS  
OF UP TO 8 STOREYS



A PROVEN AND COST  
EFFECTIVE PROCESS





# A COMPREHENSIVE PORTFOLIO OF ENGINEERED STRUCTURAL SYSTEMS

Thanks to its unique and wide capabilities, Imdad can engineer, manufacture and deliver a building structure for any residential, commercial and institutional building project and can consequently achieve any design architecture with the desired comfort for the occupants. The innovative and smart Imdad Systems provide a complete realm of solutions for floor, roof and wall applications meeting or exceeding the International specifications for fire, sound and thermal ratings.

## STRUCTURAL & PARTITION WALL SYSTEMS



CURTAIN WALLS



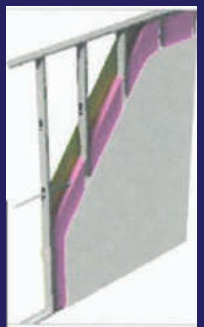
SHEAR WALLS



NON-LOAD  
BEARING WALLS

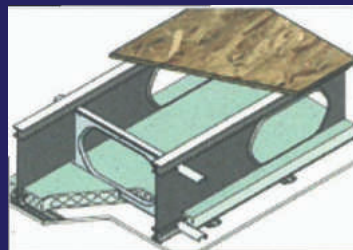


SOUND PROOF  
WALLS

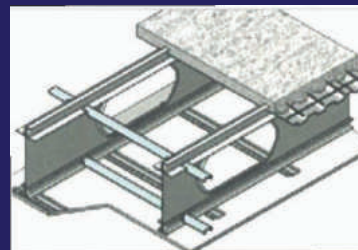


INSULATED  
WALLS

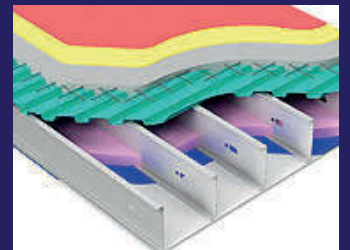
## STRUCTURAL FLOOR SYSTEMS



FIRE RATED FLOOR PANELS

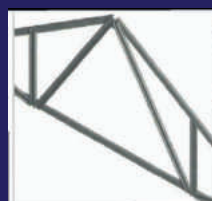


COMPOSITE FLOOR PANELS



SOUND RATED FLOOR PANELS

## STRUCTURAL ROOF SYSTEMS



COMMON  
TRUSS



PARALLEL  
CHORD TRUSSES



SCISSOR  
TRUSSES



JACK/MANSARD  
TRUSS

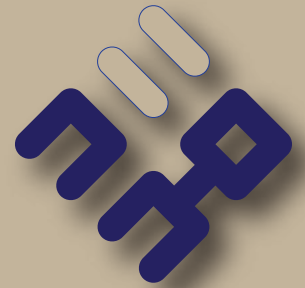


COMPLEX TRUSSES



# SOLUTIONS

## ROOF/ FLOOR SOLUTION



## SOLUTIONS

### ROOF/ FLOOR SOLUTION

75 MM CONCRETE WITH WELDED WIRE MESH REINFORCEMENT

METAL DECK

FIBERGLASS INSULATION

ecomag /GYPSUM BOARD

COLD-FORMED STEEL JOIST

### WALL SOLUTION

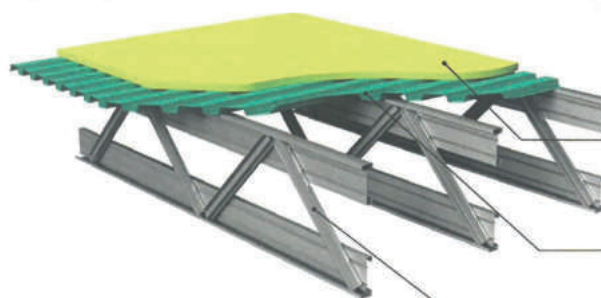
ecomag BOARD

VAPOUR BARRIER

FIBERGLASS INSULATION

XPS

COLD-FORMED STEEL WALL

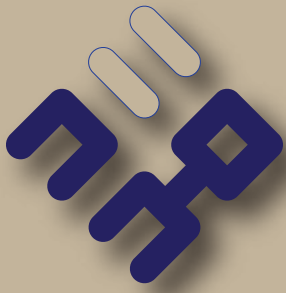


BUILTUP ROOF ASSEMBLY

METAL DECK / PLYWOOD

COLD-FORMED STEEL JOIST

LIGHT ROOF SOLUTION



## UNBEATABLE DELIVERY SCHEDULE

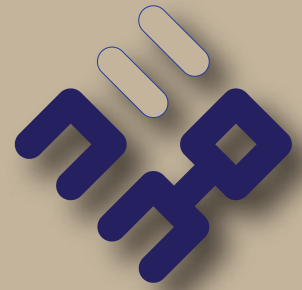
Imdad are continuously improved based on a philosophy of on-going innovation, and a clear focus on using the most site-friendly methods Of construction .. The accuracy and quality of the products combined With a perfect logistic coordination yield into unbeatable delivery schedules, exceeding any traditional construction expectations





# SOLUTIONS

## ROOF/ FLOOR SOLUTION



1- STARTING THE FOUNDATION



2- PANELS ABOVE



3- INSTALLATION COMMENCES



4- ASSEMBLY CONTINUES



5- ENGINEERING INSPECTS



6- STRUCTURE COMPLETE



7- INSTALL INSULATION MATERIALS



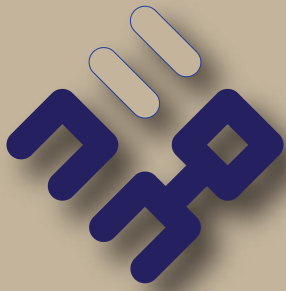
8- APPLY EXTERNAL FINISHING



9- FINISHED HOUSE IS READY







## SAMPLE PROJECTS IN U.A.E.



AL FAYDA 2000 VILLA ROOFS



RENOVATIONS BUILDING FOR KHALIFA AL FAHAD AL MUHAIRI



SAADIYAT VILLA ROOFS



AMINA PRIVATE VILLA



FAHAD MATOOQ AL HOSSANI VILLA



FERTILITY CENTRE



AL MAHARAT PRIVATE SCHOOL



DOHA FESTIVAL CITY SITE OFFICES



CID - CRIMINAL INVESTIGATION DIVISION



TDIC PARK HYATT

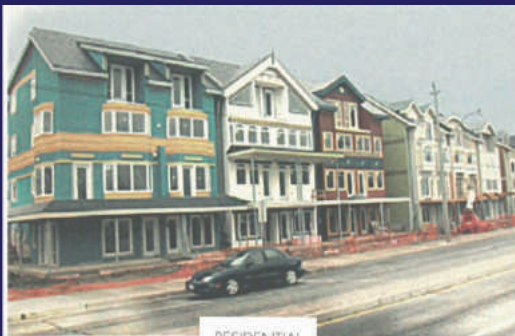
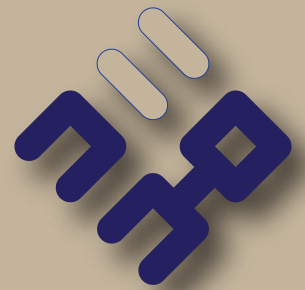


JUMEIRAH VILLAS

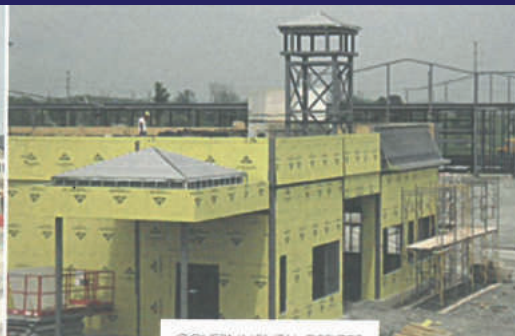


MASDAR PROJECT

**MDAD  
CAN BUILD A WIDE RANGE  
OF PROJECTS UP TO 8 STOREYS USING  
GENESIS STRUCTURAL SYSTEMS**



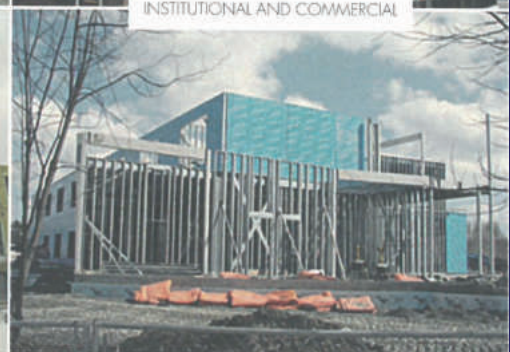
RESIDENTIAL



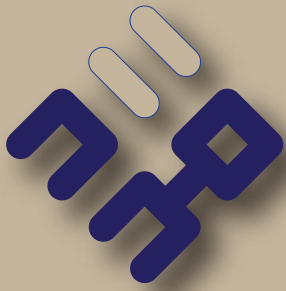
GOVERNMENTAL OFFICES



INSTITUTIONAL AND COMMERCIAL







## PRE-INSULATED SYSTEMS READY FOR FINISHING

Light steel structures provides full flexibility in terms of building envelope giving IMDAD customers the advantage to get the panelized systems insulated and finished on site.

IMDAD SYSTEM offer a variety of pre-engineered options for sound, thermal and fire insulation combined with finish fascias so the occupant's comfort and exterior preference can be met.





# SHEATHING PRODUCTS



ecomag

PLYWOOD

DENSGIASS™

DRYWALL / CONCRETE BOARD

# INSULATION PRODUCTS



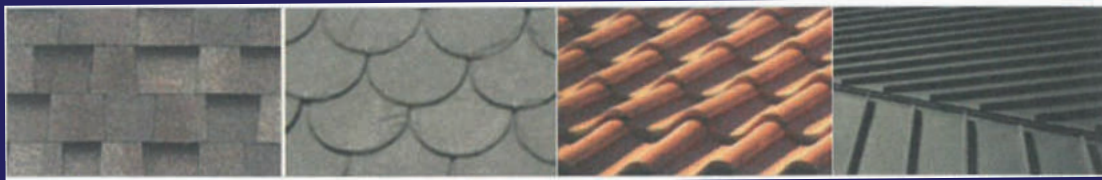
EPS INSULATION

XPS INSULATION

BLUESKIN

FIBREGALSS INSULATION

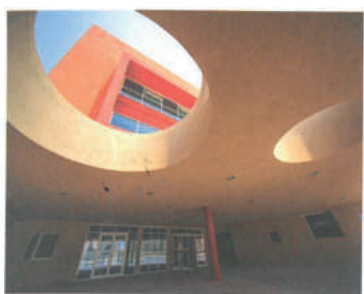
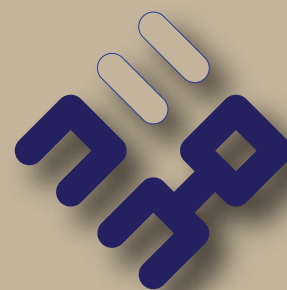
# ROOF FINISH OPTIONS\*



# WALL FINISH OPTIONS\*



	SUBSTRATE/SHEATHING OPTIONS	FINISH OPTIONS
SLOPE ROOFS	ecomag boards Plywood Structural Insulated Panel (SIP Metal Deck	ASPHALT SHINGLES CEDAR SHAKE STANDING SEAM/METAL/ COPPER CLAY /SLATE/CONCRETE TILES
FLAT ROOFS	ecomag boards Plywood Structural Insulated Panel (SIP) Metal Deck EPS/EPDM built-up rubber membrane Standing Seam	ASPHALT MOPPED FELT SYSTEM GREEN ROOF BALLAST EPDM/PVC/TPO/CSPE COOL ROOF (WHITE ACRYLIC)
ROOFS	ecomag boards Plywood Metal Deck & Concrete Metal Deck	CARPET CERAMIC TILES / MARBLE TRADITIONAL HARDWOOD / BAMBOO ENGINEERED WOOD / LAMINATE VCT POLISHED CONCRETE
WALLS	ecomag boards OSB or Plywood or Bamboo Densglass	BRICK/STONE EIFS SIDING STUCCO HARDI PLANK SIDING







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