OUR VISION
To be a successful and trusted company in wood-based panel industry with international footprint and to be considered amongst the preferred brands.

OUR MISSION
We are committed to create best value for our business partners, customers & employees. Take Ownership and deliver success. Foster Teamwork. Encourage Initiative and Innovation. Anticipate Change. Surpass Competition.

OUR CORPORATE RESPONSIBILITY
As a Company, we seek to maintain high ethical standards and a culture that values honesty, integrity and transparency in all our endeavors. Our decisions are driven by a deep sense of righteousness, as we always stand committed to our employees, to the environment in which we live and to the communities we serve.

SUCCESS WILL NOT LOWER ITS STANDARD TO US
WE MUST RAISE OUR STANDARD TO SUCCESS
SOARING ON A GROWTH PATH WITH PROVEN SUCCESS

THE GENESIS

After gaining nearly two decades of well rounded experience, in-depth product knowledge & excellent international exposure, Mr. Ankur Agarwal, the Managing Director went on to establish Engineering in 2009 and there has been no looking back since. Today the company has gone on to become a multifaceted & multi-locational organization with a network that not only stretches across the country but also overseas.

It is Engineering’s constant endeavor to set new benchmarks of excellence and consumer satisfaction by continuously providing truly world class product quality and services. Being amongst one of the industry forerunners with a consistent focus on leading innovation and manufacturing excellence, it has charted many new territories.

Aptly lead by the MD who is not only equipped with decades of industry experience but also a renowned professional, the young & dynamic team of Engineering is dedicated to innovation, technical advancement and complete customer satisfaction. It is their keen understanding of the business and their expertise that has propelled the company to the forefront of the industry.

The manufacturing unit which is located at Greater Noida, boasts a state of art manufacturing facility equipped with cutting edge technology, stringent quality processes and the use of the very best quality material thus ensuring truly world class products.

The ever widening operations and the network give us the ability to provide our clients with a strong sales and marketing support as also high levels of servicing.
ALL ENCOMPASSING PRODUCT RANGE

DECORATIVE PLYWOOD
- Natural Veneers
- Reconstituted Veneers
- Flexible Back Veneer Veneers
- Imagination Series

DOORS
- Flush Doors
- Veneer Doors
- Pre-Fab Doors
- Melamine/HDF Moulded Panel Doors
- Fire Rated Doors

PLYWOOD
- Waterproof/Marine Plywood
- Commercial Plywood
- Flexi/Plywood
- Fire Rated Plywood

BLOCKBOARD
- Waterproof/Marine Blockboard
- Commercial Blockboard
Veneer is wood in its most precious form, extremely thin yet exquisitely crafted and perfect in its beauty. When you look closely at this unique part of nature, you begin to sense how many special characteristics and how much intrinsic value wood really has.

Natural Veneers | Reconstituted Veneers | Flex/Fleece Back Veneers | Imagination Series

**NATURAL VENEERS**

<table>
<thead>
<tr>
<th>No.</th>
<th>Name Description</th>
<th>Value for Purchasing</th>
<th>Description Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Natural Content (%)</td>
<td>≥ 8.0</td>
<td>≥ 8.0</td>
</tr>
<tr>
<td>2</td>
<td>Spansion Test (%)</td>
<td>≤ 0.0</td>
<td>≤ 0.0</td>
</tr>
<tr>
<td>3</td>
<td>Edge Straightness Test (%)</td>
<td>≤ 6.0</td>
<td>≤ 6.0</td>
</tr>
<tr>
<td>4</td>
<td>Hardness of Density (PVH)</td>
<td>1090</td>
<td>≥ 1066</td>
</tr>
<tr>
<td>5</td>
<td>Hardness of Density (Faster)</td>
<td>≥ 6.15</td>
<td>≥ 1061</td>
</tr>
<tr>
<td>6</td>
<td>Hardness of Density (Hardwood)</td>
<td>36</td>
<td>42</td>
</tr>
<tr>
<td>7</td>
<td>Hardness of Density (Hardwood)</td>
<td>55</td>
<td>45</td>
</tr>
</tbody>
</table>

**Examples of Natural Veneers**

- Smoked Eucalyptus
- Smoked Laurel
- Smoked Oak

**Examples of Reconstituted Veneers**

- American Walnut
- Smoked Larch
- Santos

**Examples of Flex/Fleece Back Veneers**

- Zircote
- Smoked Figured Eucalyptus
- White Ebony
IMAGINATION SERIES

AFRICAN EBONY PARAQUET
SMOKED SAPELI MS MATCH
MACASSAR EBONY BRICKS
WENGE CROWN BRICKS
SMOKED LARCH MS MATCH

BEACH
ZEHRERO WALNUT STRIPES
SMOKED & WHITE OAK ILLUSION
ROUGH CUT TEAK
ZIRICOTE PARAQUET
WORLD CLASS DOORS

All Engineer Doors are manufactured from European Pine or tubular particle boards which are now slated to be the future for almost all segments from Luxury Villas to Modern Apartments to Hotels, Hospitals, Corporates and other institutional projects but also come with the inherent advantage as paneled timber is resistant to insects & borers as against other hard assisted species like mango, meranti, cypress, plum & others which are conventionally used in doors & blockboards. All Engineer Doors are given preservative treatment for termite, fungus and other Micro-Organism and are provided with extra lock rail. Our state-of-the-art production facility coupled with cutting edge technology has enabled us to create world class doors which are designed to be aesthetically superior in terms of durability and strength across all demographics.

Manufactured from 100% seasoned imported wood, they are available in wide range of widths, heights and thickness and are not only sharp and stylish but also affordable for money. Our products continue to earn consistent demand from reputed real estate developers, the architect community, interior designers etc.

Today our range covers total door solutions from Veneer Doors, Moulded Skin Doors, Flush Doors, to Pre-Fab Doors as also an exclusive range of High and Designer Doors.

**FLUSH DOORS - IS: 2202(Par-1) - 1999**

<table>
<thead>
<tr>
<th>No.</th>
<th>Test Performed</th>
<th>Visual for conformity</th>
<th>Dimensional Tolerance</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>End Dimension Test</td>
<td>No distortion</td>
<td>No distortion</td>
</tr>
<tr>
<td>2</td>
<td>Glue Adhesion Test</td>
<td>No distortion</td>
<td>No distortion</td>
</tr>
<tr>
<td>3</td>
<td>Kiln test</td>
<td>Veneers are sound</td>
<td>Pass</td>
</tr>
<tr>
<td>4</td>
<td>Project deformation</td>
<td>No cracking, tearing, or deformation</td>
<td>Conformance</td>
</tr>
<tr>
<td>5</td>
<td>Movement</td>
<td>No crackage available</td>
<td>No damage</td>
</tr>
<tr>
<td>6</td>
<td>Bending (down side in trace)</td>
<td>No deformation</td>
<td>No damage</td>
</tr>
<tr>
<td>7</td>
<td>Edge finishing (on score)</td>
<td>Collection on mask</td>
<td>Not greater than 5mm</td>
</tr>
<tr>
<td>8</td>
<td>Screw withdrawal strength</td>
<td>Not below 50%</td>
<td>Conformance</td>
</tr>
</tbody>
</table>

Thickness in mm: 33, 35, 40, 45

**VENeer Doors**

<table>
<thead>
<tr>
<th>CODE</th>
<th>ED7</th>
</tr>
</thead>
<tbody>
<tr>
<td>CODE</td>
<td>ED12</td>
</tr>
<tr>
<td>CODE</td>
<td>ED14</td>
</tr>
</tbody>
</table>

**Pre-Fab Doors**

<table>
<thead>
<tr>
<th>CODE</th>
<th>ED25</th>
</tr>
</thead>
<tbody>
<tr>
<td>CODE</td>
<td>PT2P</td>
</tr>
<tr>
<td>CODE</td>
<td>PT2P</td>
</tr>
<tr>
<td>CODE</td>
<td>PT4PA</td>
</tr>
</tbody>
</table>
HDF MOULDED PANEL DOORS - ISI 15380

FIRE RATED DOORS

It takes state-of-the-art technical innovations, high levels of skills, specialized knowledge and years of research and development to build world-class Fire Rated Doors. Our Fire Rated Doors are designed to accommodate the full range of hardware and adhere to the highest levels of quality specifications and standards laid down by ISI.
COMMERCIAL PLYWOOD (MR/ BWR GRADE) - IS: 303 - 1989

Engineered offers a range of quality plywood that is made from the premium A grade timber which undergoes a rigorous manufacturing process. This perfectly bonded and specifically treated to withstand weather, barriers and mould, it is highly recommended for all types of furniture, interior wall panelling, partitions, ceilings, laminations and paint finishes.

BWR Grade Plywood is preservative-treated, water-proof plywood, manufactured from select hardwood timber. The high strength hardwood veneer and the superior bonding strength of BWR type Phenol formaldehyde synthetic resin adhesive adds extra durability to the product.

FLEXI PLYWOOD - IS: 303 - 1989

FIRE RATED PLYWOOD - IS: 5509 - 2000

Engineerly fire Retardant Plywood has been impregnated with chemicals, which give the product a fire resistant level, not less than 30 minutes. Additionally it is boiling water proof and termite resistant. The perfect choice for your interiors.
**BLOCKBOARD - IS: 1659 - 1989**

Engineered board is made of kiln-seasoned and chemically treated European timber only. It has a smooth and wavy free surface, free from corrosion and gage. It is dimensionally stable and can resist termites and other wood destroying organisms.

Engineered blockboards come in two grades: MR (for interior purposes such as furniture, partition, paneling and ceiling etc.) and BWIR (for exterior use in areas where there is a likely exposure to high humidity).

Blockboards are also available in any decorative surface, as per customer choice.

<table>
<thead>
<tr>
<th>Technical Specifications</th>
<th>Test Procedure</th>
<th>заболенности</th>
<th>Value for conformity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Modulus of Elasticity (MI)</td>
<td>3000 N/mm²</td>
<td>3000 N/mm²</td>
<td>≥ 2.0</td>
</tr>
<tr>
<td>2. Modulus of Internal Friction (MF)</td>
<td>200 N/mm²</td>
<td>200 N/mm²</td>
<td>≥ 1.0</td>
</tr>
<tr>
<td>3. Screw Holding Strength (SHP)</td>
<td>100 N/mm²</td>
<td>100 N/mm²</td>
<td>≥ 1.0</td>
</tr>
<tr>
<td>4. Water Resistance Test</td>
<td>100 N/mm²</td>
<td>100 N/mm²</td>
<td>≥ 1.0</td>
</tr>
<tr>
<td>5. Edge Strength Test</td>
<td>100 N/mm²</td>
<td>100 N/mm²</td>
<td>≥ 1.0</td>
</tr>
</tbody>
</table>

**OUR QUALITY ASSURANCE**

Engineering has been repeatedly recognized for its superior quality. Our commitment and attention to manufacturing and marketing quality products that comply with today’s environmental sustainability and health protection regulations is demonstrated by the systematic and constant certification of all products, that are engineered, tested and monitored by organizations, test laboratories and independent certification bodies whose reliability and professional reputation are internationally recognized like the ISO & CE.

In line with our commitment to creating a greener & healthier environment, Engineered products will comply with E1 Formaldehyde Emission Standards effective April 2012.
DOMESTIC & INTERNATIONAL NETWORK

FACTOR Y
Greater Noida

OFFICES
New Delhi
Mumbai
Noida
Kanpur

WAREHOUSES/ SHOWROOM
New Delhi
Mumbai
Kanpur

100% SUBSIDIARY COMPANY – HONG KONG
Asia Pacific Impex Pvt Ltd