

CIRCULAR NO 21

Subject – Selection of Wood As Building Material Product

Dear Valued Customers,

Date: 14/12/2021

Wood has played vital role in the history of civilization. Mankind had been using it for fuel, building materials, furniture, jewelry, paper, dress, tools, weapons, and more. Demand for wood continued to increase annually which even caused conflicts between neighboring countries. In all the materials wood may be the most common ancient construction material. Perhaps it will not be an exaggeration that the building construction started from the wood itself. The wooden products are even now regularly used as an important raw material for building construction as well as for homes and offices, furniture, interior board and external walls, wood flooring system, wall cladding etc. But challenge remained there for evaluation of best fit wooden product for particular usage.

At Falcon Lab we strongly believe that there is a serious need of testing culture of wood products in order to ensure the durability as well as biodegradability of wood. Considering the importance of wood testing, we have decided to arrange a brief webinar session where we will be addressing the followings agendas.

- Wood As Structural Load Bearing Material
- Mechanical Properties of Wood
- Swelling and Water Absorption of Wood
- Humidity Resistance of Wood
- Fire & Smoke Behavior of Wood
- Wooden Window Frames Vs Modern Frames
- Woodend Doors

It will be organized on 28th of December 2021 @ 1100hrs and link to join the webinar will be sent shortly. Please confirm your presence max by 20th of December 2021.

Thanking you,

Yours Sincerely,


Sohail Zafar
Technical Director
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Our Specialties

- Thermal Properties of Construction Material
- Testing of Tie Adhesive, Sealant, Mortar, Plaster, Coatings, Epoxies
- NDT Testing of Concrete with most advanced instrument.
- Scanning of Concrete up to 2.0m depth.
- Sub Surface Exploration up to 150m depth.
- Energy Saving Calculations
- Structural Investigations