

**International centre for Theoretical Sciences.  
Tata Institute of Fundamental Research**

**Name of work :** Providing and laying wooden flooring for Lecture halls in ICTS campus near Shivakote Village, Bangalore, North District.

**Schedule of Quantities**

Item no	Description	Unit	Qty	Rate	Amount
1	Providing and laying 10mm thick WOODEN FLOORING, DADO & SKIRTING of PERGO ORIGINAL, Armstrong, Egger or equivalent (matt finish) consisting of panels of size 1194mm x 194mm or as per manufacturer specification having class of use - 23/33, wear resistance level of AC5 as per EN 13329 with a high pressure surface treated with aluminium oxide and a specially patented SURFACE GUARD + on top of a high density fiber board with a density of 910 Kg/ cum. The panels having a click system tongue and groove joint to secure a long lasting joint with the edges duly impregnated with paraffin. The Floating laminate flooring shall be laid over a 0.20mm thick polythene film to form a vapor barrier and 2mm to 3mm thick approved FOAM The panels used shall be of high solidity, high impact strength, high temperature resistance without change in shape). Each panel shall have click system (tongue and groove profile) and to be laid in approved pattern with suitable glue as per manufacturers specifications including around suitable edge profile around/wherever required for firm end locking.				
	The timber floor shall be resistant to Impact, abrasion, stains, fade, cigarette burns and house hold chemicals. The quoted rate shall include the cost of laying, wastage, glue, loading, unloading and all applicable taxes.	Sqm	455		
	<b>Species:</b> As approved Size: <b>Length &amp; Width</b> as per the manufacturers specification: However approximate size shall be 1200mmx200mm <b>Thickness:</b> 10mm <b>Finish:</b> Pre Finished <b>Surface Coating:</b> UV coated with Aluminium Oxide with Ceramic Coating Locking: Tongue & Groove on all four sides <b>Micro bevel:</b> Maximum 1mm micro bevel "V Groove" along all the joints (4 sides) Slip resistance: ASTM C 2028 > 0.60				
	<b>Installation for Tongue and Groove flooring:</b> (1) 2mm PU foam over base floor (such as a zero level well cured cement floor) (2) Manufacturer approved backing for base floor (3) Flooring cross nailed (using headless nails) from the tongue onto the plywood. Every row of flooring to cover the nails of previous row of flooring).				
	<b>Method of installation:</b>				
	a) The base floor should be cleaned & checked for proper levels before commencing the laying.				
	b) The base floor shall be thoroughly dry made before flooring work.				
	c) The timber floor panels will be installed over the prepared surface in a system called Floating installation using "Tongue & groove" system.				
	d) The finished floor should be protected by covering the floor with 500 micron LDPE film taped on the ends until handing over. Note the tapes used should not live impressions on walls / skirting or any other finished surfaces.				
2	Providing and fixing suitable size wooden edge profile for Treads/Risers/Corners etc., complete of above mentioned approved manufactures (as in item no. 1)				
a	Profile for end locking	RM	250		
b	Profile for Step noising	RM	200		
		<b>Total Rs</b>			

- Note:**
1. Damage to any existing installations/ ICTS property shall be restored back to its original status with out any extra cost to department.
  2. All the installation shall be covered with suitable material before commencement of flooring.
  3. Quoted rates shall be inclusive of all hardwares and fittings & fixtures if any. No extra claim on the same will be entertained.
  4. Sub base preparation shall be part of the contractor without any extra cost to department.
  5. Rate inclusive of all WCT, Labour cess and taxes if any.

(Rupees

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Contractor's Seal with Signature