



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KNACK ENGINEERING SERVICES PRIVATE LIMITED, SKY LINE SAFAYAR, SHOP NO. 11, PLOT NO. 14,
SECTOR-7, TALOJA PHASE-1, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15250

Page No

1 of 8

Validity

09/01/2025 to 08/01/2029

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Testing				
1	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Breaking Strength	IS 13630 (Part 6)
2	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Bulk Density	IS 13630 (Part 2)
3	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Crazing Resistance	IS 13630 (Part 9)
4	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Deviation in Length and Width	IS 13630 (Part 1)
5	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Modulus of Rupture	IS 13630 (Part 6)
6	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Moh's Scratch Hardness	IS 13630 (Part 13)
7	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Water Absorption	IS 13630 (Part 2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KNACK ENGINEERING SERVICES PRIVATE LIMITED, SKY LINE SAFAYAR, SHOP NO. 11, PLOT NO. 14,
SECTOR-7, TALOJA PHASE-1, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15250

Page No

2 of 8

Validity

09/01/2025 to 08/01/2029

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
8	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Door Shutter/ Flush Door Shutter	Edge Loading Test	IS 4020 (Part 7)
9	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Door Shutter/ Flush Door Shutter	End Immersion Test	IS 4020 (Part 13)
10	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Door Shutter/ Flush Door Shutter	Flatness (Cupping)	IS 4020 (Part 3)
11	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Door Shutter/ Flush Door Shutter	Flatness (Twisting)	IS 4020 (Part 3)
12	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Door Shutter/ Flush Door Shutter	Flatness (Warping)	IS 4020 (Part 3)
13	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Door Shutter/ Flush Door Shutter	Slamming Test	IS 4020 (Part 10)
14	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Door Shutter/ Flush Door Shutter	Squareness	IS 4020 (Part 2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KNACK ENGINEERING SERVICES PRIVATE LIMITED, SKY LINE SAFAYAR, SHOP NO. 11, PLOT NO. 14, SECTOR-7, TALOJA PHASE-1, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15250

Page No

3 of 8

Validity

09/01/2025 to 08/01/2029

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
15	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Door Shutter/ Flush Door Shutter	Thickness	IS 4020 (Part 2)
16	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Door Shutter/ Flush Door Shutter	Width	IS 4020 (Part 2)
17	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Gypsum Plaster Board	Density	IS 2095 (Part 1, Annex C)
18	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Gypsum Plaster Board	Flexural Breaking Load in Longitudinal Direction	IS 2095 (Part 1, Annex D)
19	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Gypsum Plaster Board	Flexural Breaking Load Transverse Direction	IS 2095 (Part 1, Annex D)
20	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Gypsum Plaster Board	Water Absorption Test	IS 2095 (Part 1, Annex G)
21	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for General Purposes	Adhesion of Plies Test	IS 1734 (Part 5)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KNACK ENGINEERING SERVICES PRIVATE LIMITED, SKY LINE SAFAYAR, SHOP NO. 11, PLOT NO. 14, SECTOR-7, TALOJA PHASE-1, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15250

Page No

4 of 8

Validity

09/01/2025 to 08/01/2029

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
22	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for General Purposes	Density	IS 1734 (Part 1)
23	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for General Purposes	Edge Straightness	IS 303
24	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for General Purposes	Length	IS 303
25	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for General Purposes	Resistance to Dry Heat Test	IS 1734 (Part 2)
26	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for General Purposes	Squareness	IS 303
27	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for General Purposes	Thickness	IS 303
28	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for General Purposes	Water Resistance Test	IS 1734 (Part 6)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KNACK ENGINEERING SERVICES PRIVATE LIMITED, SKY LINE SAFAYAR, SHOP NO. 11, PLOT NO. 14,
SECTOR-7, TALOJA PHASE-1, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15250

Page No

5 of 8

Validity

09/01/2025 to 08/01/2029

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
29	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for General Purposes	Width	IS 303
30	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Wood	Specific Gravity	IS 1708 (Part 2)
31	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Wood	Moisture Content	IS 1708 (Part 1)
32	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Wood Particle Board, Hardboard	Density	IS 2380 (Part 3)
33	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Wood Particle Board, Hardboard	Dimension - Thickness	IS 2380 (Part 2)
34	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Wood Particle Board, Hardboard	Dimension - Width	IS 2380 (Part 2)
35	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Wood Particle Board, Hardboard	Dimensions - Length	IS 2380 (Part 2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KNACK ENGINEERING SERVICES PRIVATE LIMITED, SKY LINE SAFAYAR, SHOP NO. 11, PLOT NO. 14,
SECTOR-7, TALOJA PHASE-1, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15250

Page No

6 of 8

Validity

09/01/2025 to 08/01/2029

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
36	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Wood Particle Board, Hardboard	Moisture Content	IS 2380 (Part 3)
37	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Wood Particle Board, Hardboard	Squareness	IS 2380 (Part 2)
38	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Wood Particle Board, Hardboard	Straightness	IS 2380 (Part 2)
39	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Wood Particle Board, Hardboard	Water Absorption	IS 2380 (Part 16)
40	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Wooden Door Shutter/ Flush Door Shutter	Buckling Resistance Test	IS 4020 (Part 9)
41	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Wooden Shutter/ Flush Door Shutter	Dimension - Height	IS 4020 (Part 2)
42	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Wooden Shutter/ Flush Door Shutter	Glue Adhesion Test	IS 4020 (Part 15)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KNACK ENGINEERING SERVICES PRIVATE LIMITED, SKY LINE SAFAYAR, SHOP NO. 11, PLOT NO. 14, SECTOR-7, TALOJA PHASE-1, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15250

Page No

7 of 8

Validity

09/01/2025 to 08/01/2029

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
43	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Wooden Shutter/ Flush Door Shutter	Impact Indentation	IS 4020 (Part 5)
44	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Wooden Shutter/ Flush Door Shutter	Knife Test	IS 4020 (Part 14)
45	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Wooden Shutter/ Flush Door Shutter	Local Planeness Test	IS 4020 (Part 4)
46	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Wooden Shutter/ Flush Door Shutter	Misuse Test	IS 4020 (Part 11)
47	MECHANICAL- SOIL AND ROCKS	Natural Building Stones, Granite, Marbles and Kota Stone	Apparent Specific Gravity	IS 1124
48	MECHANICAL- SOIL AND ROCKS	Natural Building Stones, Marbles, Granites and Kota Stone	Apparent Porosity	IS 1124
49	MECHANICAL- SOIL AND ROCKS	Natural Building Stones, Marbles, Granites and Kota Stone	Dry Density	IS 13030
50	MECHANICAL- SOIL AND ROCKS	Natural Building Stones, Marbles, Granites and Kota Stone	Moh's Scratch Hardness	IS 13630 (Part 13)
51	MECHANICAL- SOIL AND ROCKS	Natural Building Stones, Marbles, Granites and Kota Stone	Moisture Content	IS 13030
52	MECHANICAL- SOIL AND ROCKS	Natural Building Stones, Marbles, Granites and Kota Stone	True Porosity	IS 1124
53	MECHANICAL- SOIL AND ROCKS	Natural Building Stones, Marbles, Granites and Kota Stone	True Specific Gravity	IS 1122
54	MECHANICAL- SOIL AND ROCKS	Natural Building Stones, Marbles, Granites and Kota Stone	Water Absorption	IS 1124



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KNACK ENGINEERING SERVICES PRIVATE LIMITED, SKY LINE SAFAYAR, SHOP NO. 11, PLOT NO. 14, SECTOR-7, TALOJA PHASE-1, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15250

Page No

8 of 8

Validity

09/01/2025 to 08/01/2029

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Site Testing				
1	MECHANICAL- SOIL-FIELD	Concrete Pile	Lateral Load Test	IS 2911 (Part 4)
2	MECHANICAL- SOIL-FIELD	Granular Sub Base, Soil Surface, Soft Murrum, Soft Rock	Cyclic Plate Load Test - EV2	DIN 18134
3	MECHANICAL- SOIL-FIELD	Granular Sub Base, Soil Surface, Soft Murrum, Soft Rock	Field California Bearing Ratio	IS 2720 (Part 31)
4	MECHANICAL- SOIL-FIELD	Granular Sub Base, Soil Surface, Soft Murrum, Soft Rock	Modulus of Subgrade Reaction (K-Value Test)	IS 9214
5	MECHANICAL- SOIL-FIELD	Granular Sub Base, Soil Surface, Soft Murrum, Soft Rock	Plate Load Test	IS 1888