



R.A.K. CERAMICS INDIA PVT LTD
Manufacturing of Vitrified Tiles & Sanitary wares



CERAMICS

Website: www.rakcczaaiwcoai

Quality Management System - Certified to ISO 9001:2008

REV:- RAK/ LAB / TR - (30.0X30.0)26093

Date: 23/01/2025

LABORATORY TEST REPORT

MODEL NO. SAGE DBR
PARTY NAME MANJU MARBLES
RECTIFIED SIZE 300.0* 450.0 MM
INVOICE NO. 50711169xe (96 BOXES) TRUCK NO:- GJ12BVB947
THICKNESS 8.0 MM
TYPE OF PRODUCT CERAMIC WALL TILES
NO. TILES PER CARTON : 9
COVERAGE AREA 0.81 SQM
BATCH NO RD02

Test Description	TO Method	Requirement for wall tiles As per IS 13633 : 2017 (B III)	Laboratory result
Rectangularity (mm)	IS 13630 Part 1		
Surface Flatness (mm)	IS 13630 Part 1	± 0.30 %	+ 0.18 %
Surface Quality	IS 13630 Part 1	Min IB% Sea from visible	Inner Than 9\$SL free
Transmittance loss	IS 13630 Part 5	Min 10 Cycle	No visible defect at 10 Cycle
Modulus Of Rupture (N/mm ²)	IS 13630 Part 6	≥ 12	Avg. ≥ 12.5 N
Breaching Strength (N)	IS 13630 Part 6	2600	Avg. ≥ 612 N
Water absorption	IS 13630 Part 8	Min Class 1	Min Class 1
Crazing Resistance	IS 13630 Part 9	Min 4 Cycle @ 7.6 bsr	appeared after 4
Scratch resistance	IS 13630 Part 13	Min S	Min 3

SECOND FLOOR, JAY4 MISSION BEOCE-B-126, S.D ROAD, SECUNDERABAD ANDHRA PRADESH, PIN CODE: 500 003

GOVERNMENT APPROVED EXPORT HOUSE

