

MARBLE OPERATIONS

Natural Stone Resources Structured For
Architectural, Commercial And Project-Based
Stone Applications

OSAN Mining operates integrated marble extraction and stone processing activities across Diyarbakır and Bandırma regions of Türkiye. The division supplies dimensional blocks, gang saw slabs and cut-to-size natural stone products supported by grinding and polishing capabilities.



DIYARBAKIR REGION

Light Beige / Fossil Beige Selection



BANDIRMA REGION

White – Grey Linear Selection



2 ACTIVE MARBLE REGIONS

Diyarbakır & Bandırma



RAW BLOCK SUPPLY

Dimensional
Stone Blocks



GANGSAW SLABS

Processing-Ready
Material



CUT-TO-SIZE PRODUCTION

Project-Based
Manufacturing



GRINDING & POLISHING LINES

Finished Surface
Capability



INTERNATIONAL PROJECT SUPPLY

Project-Based
Stone Supply



Natural stone color, pattern and texture may vary by block. Final selection remains subject to block inspection, slab approval and project requirements.

STONE COLLECTION

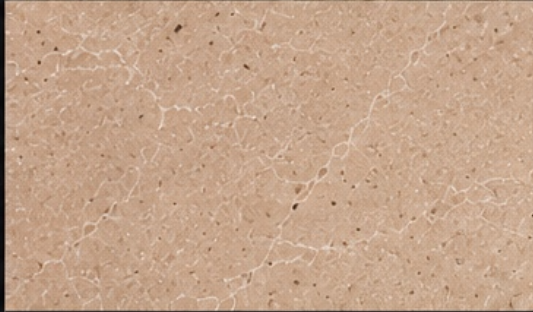
Commercial Marble Families From Diyarbakır And Bandırma Regions Of Türkiye



OSAN DIAR LUNA

Diyarbakır Light Beige /
Fossil Beige Selection

 BLOCKS  SLABS  CUT-TO-SIZE



OSAN DIAR ROSA

Diyarbakır Rose Beige
Selection

 BLOCKS  SLABS  CUT-TO-SIZE



OSAN BANDIRMA STRIA

Bandırma White-Grey
Linear Marble

 BLOCKS  SLABS  CUT-TO-SIZE



OSAN BANDIRMA DOLOMITE

Bandırma Dolomitic
White Marble

 BLOCKS  SLABS  CUT-TO-SIZE

 Natural stone is a product of nature. Color, pattern and texture variations are inherent characteristics.
Final selection and approval are subject to block inspection, slab approval and project requirements.

 NATURAL
RESOURCES

 QUALITY
SELECTION

 PROJECT
SUPPLY

PROCESSING & FINISHING CAPABILITIES

From Raw Blocks To Project-Ready Natural Stone Products

OSAN Mining supports marble operations with stone processing capabilities designed to transform dimensional blocks into slabs, cut-to-size products and finished surfaces for architectural and commercial project requirements.



BLOCK CUTTING

Large dimensional block processing.



GANGSAW SLABS

Processing-ready slab production.



CUT-TO-SIZE

Project-based dimensional manufacturing.



GRINDING

Surface calibration and preparation.



POLISHING

Finished surface enhancement.



PROTECTIVE PACKING

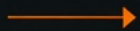
Stone protection and shipment preparation.



BLOCK INTAKE



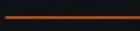
CUTTING



SLAB PRODUCTION



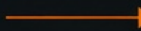
GRINDING



POLISHING



CUT-TO-SIZE



PACKING



Processing and finishing capabilities are applied according to block characteristics, project specifications, surface finish requirements and final customer approval.

QUALITY

MARBLE QUALITY CONTROL

OSAN Mining applies structured quality control procedures for natural stone operations. Representative blocks, slabs and finished products are evaluated through documented inspection, dimensional verification and laboratory-based assessment procedures. The objective is to support performance evaluation, durability assessment and project-specific approval decisions according to customer requirements and commercial specifications.



DOCUMENTED QUALITY CONTROL

All evaluations are documented and controlled according to internal procedures and project requirements.



PHYSICAL EVALUATION

Density, water absorption, porosity and visual surface assessment.



MECHANICAL TESTING

Mechanical property evaluation where required by project specifications.



DIMENSIONAL VERIFICATION

Dimensional measurement and tolerance verification.

01

SAMPLE PREPARATION

- Block / Slab Selection
- Cutting & Sample Extraction
- Surface Preparation
- Sample Conditioning



Representative and well-prepared samples support controlled and repeatable assessment results.

02

LABORATORY EVALUATION

- Density (Reference: EN 1936)
- Water Absorption (Reference: EN 13755)
- Open Porosity (Reference: EN 1396)
- Flexural Strength (Reference: EN 12372)
- Compressive Strength (Reference: EN 1926)
- Dimensional Verification
- Surface Quality Inspection



Laboratory evaluation equipment and documented procedures support controlled and repeatable assessment activities.

03

QUALITY REVIEW

- Results Analysis
- Grade Classification
- Specification Compliance
- Project-Based Acceptance Review



All results are reviewed against project specifications before project-based acceptance review.



TRACEABILITY

Material identification and documentation control from source evaluation through final shipment preparation.



DOCUMENTATION

COA, inspection records and project documentation maintained according to operational requirements.



CONSISTENCY

Standardized procedures support repeatable evaluation and classification activities.



INDUSTRY REFERENCE METHODS

Evaluation procedures may reference internationally recognized natural stone testing methodologies where required.



PROJECT APPROVAL

Final acceptance remains subject to customer requirements, project specifications and shipment documentation.

All testing, inspection and evaluation activities are performed according to internal quality control procedures, commercial specifications and project requirements. Reference standards may be applied where required by project scope. Final acceptance remains subject to customer approval, project specifications and shipment-specific documentation.

QUALITY

PROJECT APPROVAL & CUSTOMER DOCUMENTATION

Controlled Release Process For Project-Based Natural Stone & Manganese Supply

OSAN Mining supports project-based natural stone and manganese supply through documented quality review, customer documentation preparation and shipment-specific release control. Final approval is structured according to project requirements, commercial specifications, inspection records and customer acceptance criteria.



NATURAL STONE
White Marble



MANGANESE ORE
Commercial Grade



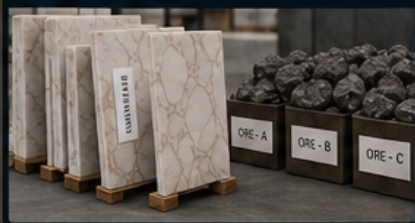
1. PROJECT REQUIREMENT REVIEW

Drawings, dimensions, finish preferences and commercial specifications are reviewed before production release.



2. MATERIAL APPROVAL RECORDS

Block, slab and cut-to-size product selections for both natural stone and manganese ore are documented for project approval.



3. CUSTOMER DOCUMENTATION PACK

COA, inspection records, packing records, production references and shipment documentation are prepared according to operational requirements.



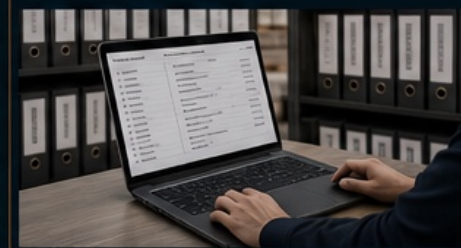
4. RELEASE CONTROL

Final review is completed before project release, packing confirmation and shipment documentation coordination.



5. AFTER-SUPPLY RECORD SUPPORT

Project documentation is retained to support traceability, future reference and customer documentation needs.



PROJECT REQUIREMENT

Review of drawings, specifications and project needs



MATERIAL SELECTION

Selection of blocks, slabs and materials for project approval



QUALITY REVIEW

Internal quality review and inspection records evaluation



DOCUMENTATION PACK

Preparation of COA, inspection, packing and production documents



RELEASE CONTROL

Final review and release readiness confirmation



SHIPMENT COORDINATION

Shipment documentation coordination and logistics planning



RECORD RETENTION

Secure retention of project records for future reference



Final project acceptance remains subject to customer approval, project specifications, natural stone variation, inspection records and shipment-specific documentation.



DATA SECURITY



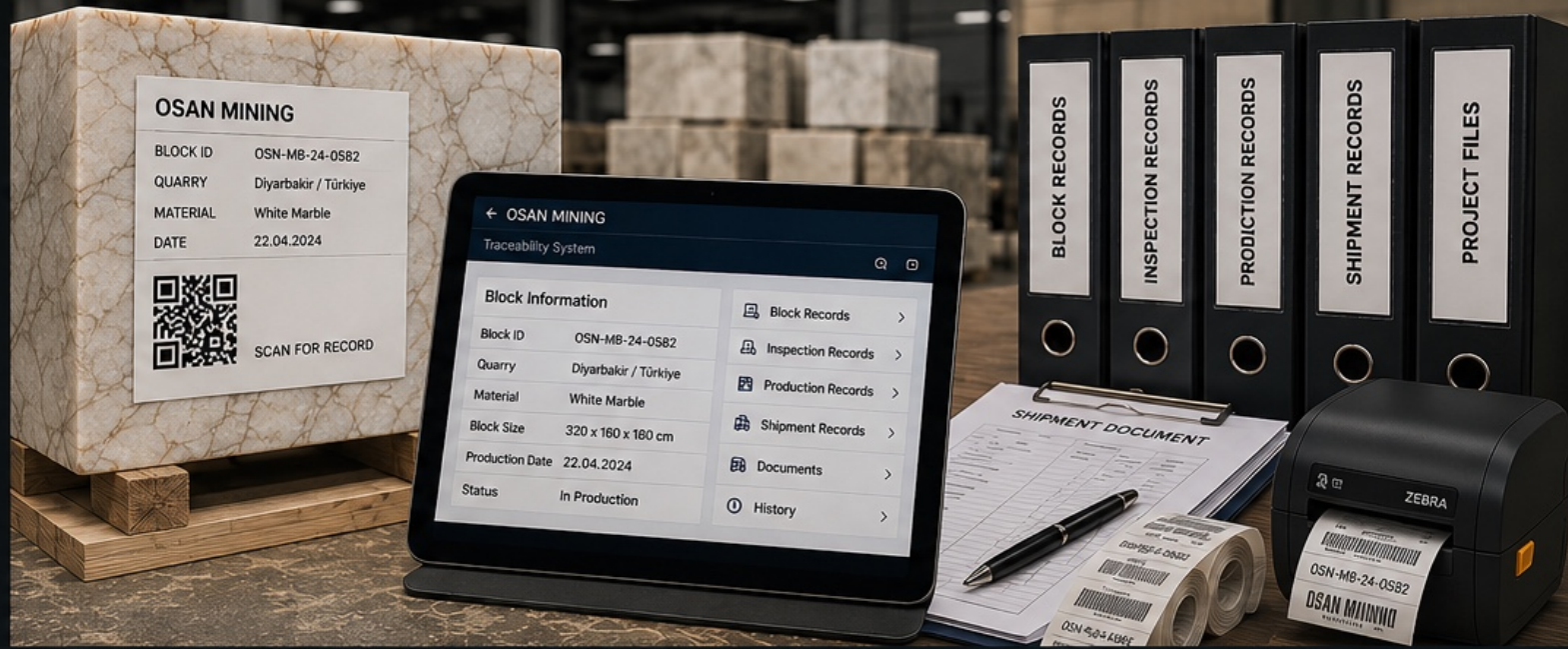
CONFIDENTIAL RECORDS

QUALITY

TRACEABILITY & DOCUMENT CONTROL

Material Identification, Production Records And Shipment Documentation Management

OSAN Mining manages lquality and production data through a structured traceability system. Each block, slab and finished product is identified, recorded and documented through every stage from quarry to shipment. This system ensures controlled visibility, structured records and consistent documentation for every project.



MATERIAL IDENTIFICATION

- Block Numbering
- Source Quarry Tracking
- Batch Allocation
- Material Registration



DOCUMENT CONTROL

- Inspection Records
- Technical Documentation
- Revision Control
- Document Archiving



PRODUCTION TRACEABILITY

- Block To Slab Tracking
- Processing Records
- Dimensional Verification
- Production History



SHIPMENT RECORDS

- Packing Verification
- Container Allocation
- Loading Documentation
- Shipment Reference Files



ARCHIVE MANAGEMENT

- Project Records
- Customer Documentation
- Historical Traceability
- Secure Data Retention



QUARRY IDENTIFICATION



BLOCK REGISTRATION



LABORATORY EVALUATION



PRODUCTION RECORDS



DOCUMENT CONTROL



SHIPMENT RELEASE



ARCHIVE STORAGE



TRACEABILITY

Source-to-shipment visibility through controlled tracking from quarry identification to final shipment.



DOCUMENTATION

Controlled record management. All records are created, reviewed and stored under established procedures.



DOCUMENTED PROCESS

Each stage is documented to support review and project compliance.



PROJECT HISTORY

Long-term record retention. Project and production history is maintained for future reference and accountability.



CUSTOMER DOCUMENTATION

Controlled document access. Accurate documentation supports project requirements and customer documentation needs.



All traceability and documentation activities are performed according to internal quality procedures and project requirements. Records are retained for traceability, transparency and customer documentation support.



DATA SECURITY



CONFIDENTIAL RECORDS

TECHNICAL SPECIFICATIONS

Commercial Reference Characteristics Of OSAN Marble Collections

COMMERCIAL REFERENCE TECHNICAL DATA

Indicative Natural Stone Evaluation Bands

OSAN Mining natural stone products are evaluated through commercial reference characteristics commonly used within the international natural stone industry. Final project acceptance remains subject to block inspection, slab selection, laboratory testing where required and shipment-specific documentation.

OSAN DIAR LUNA

Diyarbakır Light Beige / Fossil Beige Selection



Density	2,640–2,744 kg/m ³
Water Absorption	0.16–0.30 %
Flexural Strength	8–12 MPa
Compressive Strength	85–120 MPa
Open Porosity	0.4–1.2 %
Mohs Hardness	Approx. 3
Finish Options	Polished, Honed, Brushed
Forms Available	Blocks, Slabs, Cut-To-Size

OSAN DIAR ROSA

Diyarbakır Rose Beige Selection



Density	2,640–2,744 kg/m ³
Water Absorption	0.16–0.30 %
Flexural Strength	8–12 MPa
Compressive Strength	85–120 MPa
Open Porosity	0.4–1.2 %
Mohs Hardness	Approx. 3
Finish Options	Polished, Honed, Brushed
Forms Available	Blocks, Slabs, Cut-To-Size

OSAN BANDIRMA STRIA

White-Grey Linear Marble



Density	2,680–2,750 kg/m ³
Water Absorption	0.10–0.20 %
Flexural Strength	11–15 MPa
Compressive Strength	70–117 MPa
Open Porosity	0.2–0.5 %
Mohs Hardness	Approx. 3
Finish Options	Polished, Honed, Brushed
Forms Available	Blocks, Slabs, Cut-To-Size

OSAN BANDIRMA DOLOMITE

Dolomitic White Marble



Density	2,680–2,750 kg/m ³
Water Absorption	0.10–0.20 %
Flexural Strength	11–15 MPa
Compressive Strength	70–117 MPa
Open Porosity	0.2–0.5 %
Mohs Hardness	Approx. 3
Finish Options	Polished, Honed, Brushed
Forms Available	Blocks, Slabs, Cut-To-Size

AVAILABLE PRODUCT FORMS

Supply Configuration



RAW BLOCKS
Available



GANGSAW SLABS
Available



CUT-TO-SIZE PANELS
Available



PROJECT-BASED PRODUCTION
Available



STONE SELECTION



TECHNICAL REVIEW



PROJECT MATCHING



SURFACE FINISH SELECTION



DIMENSIONAL PLANNING



PRODUCTION



PROJECT RELEASE



All technical values represent indicative commercial reference bands for natural stone evaluation. Final project acceptance remains subject to block inspection, slab selection, dimensional control, surface finish approval, laboratory testing where required and shipment-specific documentation / COA.

APPLICATION AREAS

Natural Stone Solutions For Commercial, Residential And Landmark Projects

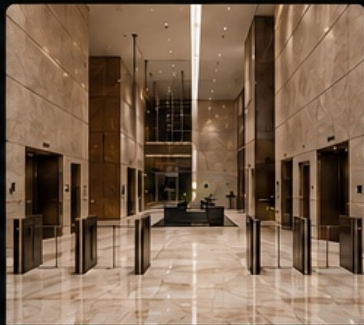
OSAN Mining natural stone products are supplied for architectural, hospitality, residential, commercial and public infrastructure projects. Product selection is matched according to visual requirements, dimensional specifications, surface finish preferences and project application criteria.



HOSPITALITY PROJECTS

Hotels • Resorts •
Luxury Developments

Large-format marble applications for hotel lobbies, reception areas, suites, spa facilities and premium hospitality environments.



COMMERCIAL BUILDINGS

Office Towers •
Business Centers

Natural stone solutions for entrance halls, elevator surrounds, wall panels and public circulation areas.



HIGH-END RESIDENTIAL

Villas • Luxury
Apartments

Interior and exterior stone applications for premium residential projects.



RETAIL & SHOPPING CENTERS

Retail Architecture

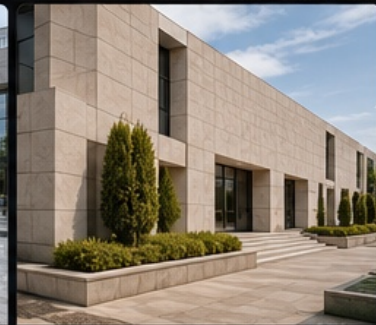
Marble flooring and decorative cladding systems for shopping malls and commercial retail developments.



PUBLIC & CIVIC PROJECTS

Government •
Municipal Projects

Durable dimensional stone products supplied for public infrastructure and civic architecture.



EXTERIOR ARCHITECTURAL APPLICATIONS

Facades • Landscape
Elements

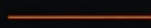
Cut-to-size natural stone products for façade systems, landscaping features and external architectural elements.



PROJECT CONCEPT



STONE SELECTION



DIMENSIONAL PLANNING



PROCESSING



FINISHING



DELIVERY



SITE DELIVERY



Natural stone suitability depends on project requirements, surface finish preferences, engineering evaluation, environmental conditions and final customer approval.