

NEWTON[®] EXPORTS

One Partner. All of India.

Sourcing • Export Management
Private Label • Global Delivery

EXPORTERS FROM INDIA

GLOBAL BUYERS GUIDE

CONSTRUCTION & BUILDING MATERIALS

8 CORE EXPORT CATEGORIES

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- 07 · Construction Chemicals
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IEC

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CERAMIC & VITRIFIED TILES

INDIA ENGINEERED · ZERO POROSITY · ARCHITECTURAL GRADE

India stands as the world's second-largest exporter of ceramic and vitrified tiles, shipping 590 million square metres globally in FY2024 - valued at USD 1.78 billion. Centred in the world-renowned Morbi cluster, our tiles are manufactured on Italian-technology production lines delivering superior structural load ratings, sub-zero porosity and exceptional aesthetic consistency for high-specification international projects across hospitality, infrastructure and residential sectors.

EXPORT READY

Seaworthy Crates · Unlimited Stocks

FACTORY DIRECT

From 700+ Manufacturing Units

GLOBAL STANDARDS

ASTM · EN · ISO · CE · SASO

PRODUCT RANGE & SPECIFICATIONS

PRODUCT RANGE & HIGHLIGHTS

- Vitrified Slabs (GVT/PGVT):** 1200×2400mm large-format porcelain for seamless commercial floorscapes; marble, onyx and concrete-look digital reproductions; polished, matte, satin, carving, and rock finishes.
- Digital Wall Tiles:** HD ceramic printing for luxury bathrooms and kitchens; realistic stone, wood, and metallic designer patterns; 300×600mm to 800×1600mm formats.
- Anti-Skid Outdoor Tiles (R10-R12):** Heavy-duty porcelain pavers engineered for vehicular traffic, pool surrounds, terraces, and driveways; frost-resistant grades available.
- Double-Charge Vitrified (DC/PGVT):** 600×600mm and 800×800mm high-traffic floor tiles with through-body color; ideal for airports, malls and institutional buildings.
- Mosaic Tiles:** Glass, ceramic, and natural stone-blend mosaic sheets (net-mounted) for swimming pools, feature walls and decorative backsplashes.
- Clay Roofing Tiles:** Mangalore-type and Spanish-type clay roofing tiles; ridge, hip and valley accessories; natural terracotta and glazed finishes.
- Export Packaging:** Zero-breakage seaworthy crates with edge guards, Styrofoam separation, anti-moisture liner and professional container strapping. Full MTC documentation with SGS/BV third-party inspection available.

TECHNICAL SPECIFICATIONS

TEST PARAMETER	STANDARD	REQUIREMENT	NEWTON GRADE
Water Absorption	ISO 10545-3	≤0.5% Vitrified	≤0.05% (Porcelain)
Flexural Strength	ISO 10545-4	≥35 N/mm ²	≥42 N/mm ²
Surface Hardness	EN 101 (Mohs)	≥5	≥7 Scratch Resistant
Frost Resistance	ISO 10545-4	Pass	100 Freeze Cycles
Chemical Resistance	ISO 10545-13	Class GA/GLA	Acid & Alkali Resistant
Abrasion Resistance	ISO 10545-7	PEI Class III	PEI IV-V (Heavy Traffic)
Size Range	ISO 13006	—	100×100mm to 1200×2400mm
Anti-Slip Rating	DIN 51130	R9 Domestic	R11 Outdoor / Wet Areas

BUYER VALUE & COMPLIANCE

CERTIFICATIONS & QUALITY

CE / ISO 13006 certified. BIS certified for Indian export traceability. Full MTC with batch and kiln numbers. Third-party inspection (SGS, BV, TÜV) available on request. Custom OEM branding and private label packaging for distributors and hotel chains.

TYPICAL APPLICATIONS

HOSPITALITY & LUXURY RESIDENTIAL

5-star hotel lobbies, resort pools, villa flooring, luxury apartment bathrooms and kitchens. Large-format seamless layouts with matched wall and floor designs.

COMMERCIAL & INSTITUTIONAL

Airport terminals, shopping malls, corporate atriums, hospitals, and schools. Heavy-traffic PEI IV-V grades with high flexural strength for long-term performance.

OUTDOOR & INFRASTRUCTURE

Outdoor plazas, parking decks, rooftop terraces, pool surrounds and driveways. Anti-slip R11 porcelain pavers; frost-resistant for cold climates.

KEY EXPORT MARKETS

TOP DESTINATIONS

USA · UAE · Saudi Arabia · UK · Australia
 Canada · Kenya · Tanzania · Nigeria
 Brazil · Germany · Netherlands · Nepal
 Bangladesh.

India accounts for ~12% global tiles export volume.

ASK FOR SPECIFIC PRODUCT CATALOGS

The entire range we can offer in Ceramic & Vitrified tiles exceeds 3000 SKUs. We can customise and private label your range directly from the factory too. Contact us with your requirements.



NATURAL STONE

RAJASTHAN • KARNATAKA • ANDHRA PRADESH RESERVES

India ranks among the world's top three exporters of natural stone. Rajasthan's marble quarries produce globally prized varieties including Makrana White, Indian Statuario, and Udaipur Green. South India's Andhra Pradesh and Tamil Nadu clusters supply premium Black Galaxy, Absolute Black, Kashmir White and multi-color granites to the US, Italy, Japan, UAE and Australia. Our stone providers process slabs using automated multi-wire saws and resin lines; CNC precision cutting delivers ± 1 mm tolerance for landmark projects.

EXPORT READY

Fumigated Crates • Unlimited Stocks

FACTORY DIRECT

From the processing units to you

GLOBAL STANDARDS

ASTM • EN • LEED Compliant

GRANITE · MARBLE · SANDSTONE · QUARTZITE

PRODUCT RANGE & HIGHLIGHTS

- Granite Facade Panels:** Flamed, honed, and bush-hammered panels with mechanical anchor slots for ventilated cladding systems. Black Galaxy, Absolute Black, Tan Brown, Ruby Red, and Kashmir White.
- Marble Flooring Slabs:** Uniform-grain calibrated slabs 18–30mm for high-traffic corporate lobbies and 5-star hotels. Makrana White, Indian Statuario, Mercury Grey, Udaipur Green and Albeta.
- Granite Countertops:** CNC-profiled and polished kitchen countertops and vanity tops in 20–30mm thickness; bullnose, bevelled, and ogee edge profiles. Custom cut-to-size BOQ fulfillment.
- Sandstone Cladding:** Dholpur Beige, Jodhpur Pink, Teak Wood, Mint Fossil, and Rainbow Sandstone panels for exterior facades, garden walls, and landscaping features.
- Landscape Stone:** Granite cobblestones, kerb stones, garden stepping stones, pool coping, and paving slabs in flamed or bush-hammered finish for outdoor durability.
- Monuments & Architectural Millwork:** Absolute Black granite monuments; marble staircase treads, window sills, door thresholds, columns, and decorative mouldings. Laser engraving and sandblasting available.
- Surface Finishes Available:** Polished · Honed · Flamed · Brushed · Sandblasted · Leathered · Bush-Hammered · Antique · Waterjet patterns.

TECHNICAL SPECIFICATIONS

MATERIAL	STANDARD	THICKNESS	APPLICATION
Indian Granite	ASTM C615 / EN 12057	16, 18, 20, 25mm custom	Facade, flooring, countertops
Luxury Marble	ASTM C503 / EN 12058	18, 20mm standard	Interiors, vanity, walls
Sandstone	ASTM C629 / BS 1217	20 - 30 mm panels	Cladding, landscaping
Quartzite	EN 12057 / ASTM C616	18 - 30 mm	Kitchen, commercial surfaces
Compressive Strength	ASTM C170	-	>200 MPa Granite
CNC Tolerance	EN 1341	±1 mm	Per BOQ / project spec
Shipping Ports	-	-	Chennai · Mundra · JNPT

BUYER VALUE & COMPLIANCE

QUALITY & PROCESSING

Blocks scanned for cracks and voids before processing. Resin-filled and epoxy-backed for structural integrity. LEED-compliant regional sourcing documentation. Material Test Certificates (MTC) with quarry source traceability.

TYPICAL APPLICATIONS

EXTERIOR FACADE CLADDING

Ventilated granite cladding for commercial towers, airports and government buildings. Mechanically anchored or adhesive-fixed panels in flamed or honed finishes. EN 13364 anchor tested.

COMMERCIAL & INSTITUTIONAL

Marble and granite flooring, lobby feature walls, bathroom countertops and staircase treads for 5-star hotels, luxury residences, and premium retail environments.

OUTDOOR & INFRASTRUCTURE

Cobblestones, pool coping, garden stepping stones, and memorial granite in flamed / bush-hammered finish. Worldwide cemetery monument supply from Jhansi and Hospet clusters.

KEY EXPORT MARKETS

TOP DESTINATIONS

USA · Italy · China · UAE · Japan · Saudi Arabia · Australia · Germany · UK · France · Canada · South Korea · Brazil.

India holds ~13% share of global natural stone trade value.

ASK FOR SPECIFIC PRODUCT CATALOGS

Our natural stone range covers 50+ varieties of granite, marble, sandstone and quartzite. Contact us with your project specifications and requirements for more details.



STEEL & STRUCTURAL PRODUCTS

IS 1786 Fe550D · EN 10025 · SEISMIC GRADE

India is a global top-5 steel producer and an established exporter of TMT reinforcement bars, structural sections, galvanised products and wire products - supplied to infrastructure, construction and industrial projects across Africa, the Middle East, Southeast Asia and the Americas. Indian steel mills produce to IS, ASTM, BS EN and SASO standards with ISO 9001-certified quality systems. Full Mill Test Certificates with heat numbers and third-party inspection (SGS, BV, TÜV) are provided.

EXPORT READY

BIS · ISO 9001:2015

FACTORY DIRECT

Integrated Steel Mills

GLOBAL STANDARDS

IS · ASTM · BS EN · SASO

TMT BARS · SECTIONS · GI PRODUCTS · WIRE

PRODUCT RANGE & HIGHLIGHTS

- **TMT Rebars (Fe550D):** Seismic-grade thermomechanically treated bars with superior ductility and high elongation. Earthquake Zone V compliant. 8 mm to 40 mm diameter. IS 1786 / ASTM A615.
- **Structural Sections:** Hot-rolled I-beams, H-beams, channels, angles and flat bars to ASTM A36 / BS EN 10025 S355JR. For industrial sheds, warehouses, bridges and pre-engineered buildings.
- **GI Corrugated Roofing Sheets:** Hot-dip galvanised corrugated (CGI) roofing sheets 0.35-0.80 mm base metal; 85-275 GSM zinc; color-coated PPGI profiles available.
- **Scaffolding Systems:** Heavy-duty Cuplock systems, adjustable props, swivel and fixed couplers, frame scaffolding, and walkway planks to BS EN 39 / EN 74.
- **Wire Products:** GI binding wire, welded wire mesh panels (BRC / A393), barbed wire, razor wire, chain-link fencing and 7-wire PC strand for pre-stressed concrete.
- **Stainless Steel:** SS 304 / 316 / 202 sheets, coils, bars, and pipes for food processing, pharmaceutical, chemical, and architectural decorative applications.
- **Corrosion Protection:** Hot-dip galvanisation 85–600 microns or epoxy powder coating for marine, coastal, and tropical climate applications.

TECHNICAL SPECIFICATIONS

MATERIAL	GRADE / STANDARD	KEY PROPERTY
TMT Rebars	IS 1786 Fe550D	Min. Tensile 585 N/mm ² Elong. >14.5%
I / H Beams	EN 10025 S355JR	Yield 355 MPa UTS 510–680 MPa
Scaffold Tubes	BS EN 39 / EN 10219	Yield >235 MPa 48.3 mm OD
GI Roofing	IS 277 / ASTM A653	Z275 Coating 0.47–0.80 mm BMT
PPGI / Color Coat	EN 10169	Polyester / PVDF 10yr color warranty
Galvanisation	IS 4759 / ASTM A123	85 microns HDG minimum
Shipping	-	Breakbulk · Flat-rack Containerised

BUYER VALUE & COMPLIANCE

QC & DOCUMENTATION

ISO 9001:2015 certified integrated mills. Full MTC with heat numbers, chemical composition, and mechanical test results. Third-party inspection SGS / BV / TÜV arranged on request. BIS licence available. Ports: Mundra, JNPT, Visakhapatnam, Chennai.

TYPICAL APPLICATIONS

REINFORCED CONCRETE STRUCTURES

TMT bars for columns, beams, slabs, and foundations. Fe 500D and Fe550D for seismic zones. Widely used across residential, commercial and infrastructure projects in Africa and the Middle East.

PRE-ENGINEERED BUILDINGS (PEB)

Structural steel for industrial sheds, warehouses, cold stores, aircraft hangars, and stadium roofs. Exported as fabricated components or as raw structural sections for local fabrication.

ROOFING, FENCING & INFRASTRUCTURE

GI corrugated and PPGI roofing for affordable housing, agricultural storage and industrial projects. Welded mesh, barbed wire, and chain-link fencing for perimeter security.

KEY EXPORT MARKETS

TOP DESTINATIONS

UAE · Saudi Arabia · Nigeria · Ethiopia · Kenya · Tanzania · Nepal · Bangladesh · Sri Lanka · Vietnam · USA · Italy.

India exported ~USD 11 billion of steel products in FY2024-25.

ASK FOR SPECIFIC PRODUCT CATALOGS

Full MTC with heat numbers supplied. Third-party inspection (SGS / BV / TÜV) arranged on request. Contact for more details.



PIPES & PLUMBING SYSTEMS

DI K9 · CPVC 93°C · NSF 61 POTABLE · 50-YEAR DESIGN LIFE

India supplies a complete range of plastic and metal piping systems — PVC, CPVC, UPVC, HDPE, PPR, GI, and ductile iron — for plumbing, drainage, irrigation and municipal infrastructure applications. Indian pipe manufacturers export to 80+ countries, meeting ASTM, BS EN, ISO, NSF, WRAS, and KIWA standards for building services, water supply and industrial projects. Products range from 15 mm domestic plumbing to 1200 mm municipal water mains.

EXPORT READY

IEC · NSF 61 · WRAS Certified

FACTORY DIRECT

Over 500+ manufacturing units

GLOBAL STANDARDS

ASTM · ISO · BS EN · KIWA

CPVC · HDPE · DI · GI · FITTINGS & VALVES

PRODUCT RANGE & HIGHLIGHTS

- **DI Pipes (Class K9/C):** DN 80–1200 mm with cement mortar lining and external bituminous coating for municipal water mains. ISO 2531 / EN 545. Push-fit and flanged joints available.
- **CPVC / PPR Systems:** Hot and cold water lines rated to 93°C continuous; low thermal conductivity; NSF 61 certified for potable water. 15–100 mm dia; socket-fusion joined. ASTM D2846 / DIN 8077
- **HDPE PE100:** PN 4 to PN 20, 20–630mm dia; electrofusion and butt-welding joints for gas and water distribution; ISO 4427 / IS 4984. Ideal for underground pressure mains.
- **UPVC SWR:** Soil, waste, and rainwater drainage above-ground; chemical resistant for industrial discharge; IS 4985 / BS EN 1452. Available 40 mm to 315mm dia.
- **GI / ERW Steel Pipes:** IS 1239 galvanised and black steel pipes for water supply, gas distribution, scaffolding and fire sprinkler systems (UL-listed CPVC grade).
- **Fittings & Valves:** Full range - UPVC/CPVC/HDPE injection-moulded fittings; brass compression and push-fit; butterfly, gate, ball, check and foot valves in brass and CI.
- **Water Meters:** Mechanical and ultrasonic water meters (Class B / Class C); single-phase and bulk; AMR-compatible smart meters for residential and municipal metering.

TECHNICAL SPECIFICATIONS

PIPE TYPE	SIZE RANGE	STANDARD	PRESSURE RATING
Ductile Iron	DN 80 – 1200 mm	ISO 2531, EN 545	PN 10–64
CPVC	15 – 100 mm	ASTM D2846, NSF 61	Up to 93°C, 18 bar
HDPE PE100	20 – 630 mm	ISO 4427, IS 4984	PN 6 to PN 20
UPVC Pressure	20 – 400 mm	IS 4985, BS EN 1452	PN 6 to PN 25
PPR	20 – 110 mm	DIN 8077, ISO 15874	SDR 11 / 7.4
GI (ERW)	15 – 300 mm NB	IS 1239, BS 1387	Light / Medium / Heavy

BUYER VALUE & COMPLIANCE

TESTING & CERTIFICATION

100% hydrostatic leak-tested at factory. NSF 61 / WRAS / KIWA certified for potable water safety. CE marked. ISO 9001:2015 manufacturing. Food-safe and RoHS-compliant raw materials. Full test reports and material certificates provided.

TYPICAL APPLICATIONS

MUNICIPAL WATER INFRASTRUCTURE

DI and HDPE pipes for water transmission mains, distribution networks and rising mains. Cement mortar-lined DI for long-life potable water service - 100-year design life.

BUILDING PLUMBING SYSTEMS

CPVC for hot/cold plumbing in high-rise residential and hotels. UPVC for above-ground drainage. PPR for chilled water and heating circuits. GI for fire sprinkler mains.

IRRIGATION & AGRICULTURE

HDPE coils and LDPE micro-laterals for drip and sprinkler irrigation. PVC pressure mains for field distribution. Large-bore HDPE for canal lining and farm pond supply.

KEY EXPORT MARKETS

TOP DESTINATIONS

UAE · Saudi Arabia · Kenya · Tanzania
Ethiopia · Bangladesh · Nepal · Sri Lanka
Indonesia · Vietnam · Nigeria · Ghana
Mozambique · Australia.

ASK FOR SPECIFIC PRODUCT CATALOGS

100% hydrostatic leak-tested at factory. NSF 61 / WRAS / KIWA certified for potable water. Full hydrostatic test reports provided.



PLYWOOD & LAMINATES

BWP MARINE · HPL DECORATIVE · CARB PHASE 2 · FSC CERTIFIED

India is a leading global exporter of high-pressure decorative laminates (HPL) and commercial plywood, with annual export value exceeding USD 1.5 billion. Indian HPL brands are established across 100+ countries as a high-quality, competitively priced alternative to European laminates. Alongside MDF, pre-laminated boards and BWP/MR plywood, India's wood panel industry serves the Middle East, Africa, Europe and the Americas. All products comply with E0/E1 formaldehyde emission standards, IS 303/710, CARB Phase 2, and CE marking for international markets.

EXPORT READY

FSC · CARB Phase 2 · E1/E0

FACTORY DIRECT

Over 300+ manufacturing units

GLOBAL STANDARDS

IS 303/710 · NEMA LD3 · CE

HPL SHEETS · PLYWOOD · MDF · BOARDS

PRODUCT RANGE & HIGHLIGHTS

- **HPL Decorative Laminates (0.6 – 1.5 mm):** High-pressure laminate sheets in 1,500+ décor options — realistic woodgrain, solid colors, stone/concrete look, metallic, suede, and anti-fingerprint finishes. Acrylic & Thermo Laminates. NEMA LD3 / EN 438 compliant. High quality from top factories.
- **Compact Laminate (6 - 20 mm):** Solid-core HPL for exterior facades, toilet cubicles, laboratory surfaces and high-wear commercial countertops. UV-resistant; 10-year color warranty; zero substrate, fully waterproof.
- **Marine BWP Plywood (IS 710):** Boiling-water-proof phenolic bonded; 72-hour boil test passed; for boats, exterior cladding and concrete formwork shuttering. 4–25 mm thickness. Anti-termite treatment available.
- **Commercial MR Plywood (IS 303):** Moisture-resistant grade for interior furniture and cabinetry. Eucalyptus/poplar core with hardwood face veneers. Vacuum-pressure anti-termite treatment with warranty.
- **MDF & HDMR Boards:** Standard MDF (3–30 mm) and high-density moisture-resistant MDF for humid climate applications. V313 tested; E1 ≤0.1ppm formaldehyde; CARB Phase 2 compliant.
- **Pre-Laminated Particle Board / MDF:** Woodgrain and solid-color PVC or melamine foil laminated boards for flat-pack furniture, modular kitchens, and wardrobes. Factory-pressed, straight-edge, ready to cut.
- **Flush Doors:** Solid and hollow core pre-laminated flush doors; fire-rated 30/60/90-minute options; factory-primed for painting; custom sizes for hospitality fit-out.

TECHNICAL SPECIFICATIONS

PRODUCT	THICKNESS	STANDARD	KEY PROPERTY
HPL Laminate	0.6 – 1.5 mm	NEMA LD3 / EN 438	Scratch, wear & fire retardant
Compact Laminate	6 – 20 mm	EN 438-6 / DIN 16926	Solid core; UV-resistant; zero substrate
Marine Ply BWP	4 – 25 mm	IS 710	72hr boiling test pass
HDMR / MR MDF	6 – 25 mm	V313 / E1	Humid cycle tested; ≤0.1ppm CH ₂ O
MDF Standard	3 – 30 mm	MR Grade, IS 12406	Moisture resistant core
Flush Door	25–45 mm	IS 2202	30/60/90-min fire rating

BUYER VALUE & COMPLIANCE

FSC chain-of-custody certification. CARB Phase 2 / E0 compliant for USA and EU markets. Vacuum-pressure anti-termite treatment with lifetime borer protection warranty. Factory-straight kiln-dried packing. Fumigation certificate for all export shipments. ISO 9001:2015 certified manufacturing.

TYPICAL APPLICATIONS

MODULAR KITCHENS & FURNITURE

HPL and pre-laminated boards for RTA furniture, modular kitchens, wardrobes, and office cabinetry. Leading Indian factories export container loads monthly to the Middle East and Africa. CARB Phase 2 compliant for USA and EU.

HOTEL & COMMERCIAL FIT-OUT

HPL wall panelling, reception desks, feature walls, and countertops for hotel rooms, retail fit-outs, and commercial interiors. Fire-rated and compact laminate grades for healthcare and laboratory environments.

MARINE, FORMWORK & STRUCTURAL

BWP marine plywood for boat building, concrete shuttering, trailer bodies and railway coach flooring. Film-faced shuttering plywood for concrete formwork — rated for 20+ reuses.

KEY EXPORT MARKETS

TOP DESTINATIONS

USA · UAE · Saudi Arabia · UK · Nepal · Bangladesh · Kenya · Nigeria · Australia · Germany · Bhutan · Qatar · Oman · Sri Lanka.

Indian HPL exports growing at 18–22% CAGR driven by Middle East hospitality and African residential construction demand.

ASK FOR SPECIFIC PRODUCT CATALOGS

Our HPL range alone exceeds 1,500 decors and finishes. Request a sample book for your market and application requirements.



SANITARYWARE & FITTINGS

1200°C VITREOUS CHINA · PVD LUXURY FINISHES · 500K CYCLES

India manufactures complete bathroom solutions - from vitreous china sanitaryware fired at 1200°C to lead-free brass faucets and stainless steel accessories - for global residential, hospitality and commercial projects. Indian sanitaryware exports comply with IAPMO, WRAS, WaterSense, SASO and IS standards, supplying markets across Africa, the Middle East, Europe, Southeast Asia and the Americas. PVD coating, custom color glazes and private-label available for hotel chains and OEM buyers.

EXPORT READY

WaterSense · WRAS · NSF

FACTORY DIRECT

Over 500+ manufacturing units

GLOBAL STANDARDS

EN 997 · IS 2556 · IAPMO

WC SUITES · BASINS · FAUCETS · SHOWERS · ACCESSORIES

PRODUCT RANGE & HIGHLIGHTS

- Vitreous China Sanitaryware:** 1200°C kiln-fired WC pans (floor-mount and wall-hung), dual-flush cisterns, monolithic wash basins, pedestal and countertop basins, urinals, bidets. EN 997 / IS 2556. Dual-flush 3/6L for water saving.
- Lead-Free Brass Faucets:** Forged and cast brass body with lead-free Cu>58%; ceramic disc cartridges tested to 500,000 on/off cycles zero-drip. Basin mixers, wall-mounted, pillar taps, kitchen mixer, thermostatic valves.
- PVD Luxury Finishes:** Brushed Gold, Rose Gold, Matte Black, Gun Metal, Classic Chrome, Antique Copper-anti-fingerprint nano-coating; 10-year finish warranty. Custom color on request for hotel chains.
- Thermostatic Shower Systems:** SS304 overhead rain showers, hand showers, multi-function shower columns, concealed thermostatic valves for luxury suites. Anti-clog nozzles; 3-bar operating pressure.
- Water Conservation:** Honeycomb aerators 1.5 GPM (WaterSense); dual-flush cisterns; pressure-compensating cartridges - reduce water consumption 35-40% vs. conventional fittings.
- Bathroom Accessories:** Matching towel bars, robe hooks, toilet roll holders, soap dispensers, shelves, and mirrors in SS304 / brass / zinc-alloy - coordinated series for full-bathroom specification.
- Smart & Sensor Products:** Sensor urinals, sensor faucets, seat-integrated bidets with warm water wash, heated seat, and auto-flush for airports and high-end commercial projects.

TECHNICAL SPECIFICATIONS

CATEGORY	MATERIAL	STANDARD	KEY FEATURE
Sanitaryware	Vitreous China	EN 997 / IS 2556	1200°C fired; stain-resist glaze
Faucets	Lead-free Brass	WRAS / NSF / CE / KC	500K cycles; ceramic disc
Showers	SS304 / Brass	EN 1112 / AS 3662	Anti-clog; 3-bar pressure
Trap Seal	UPVC / PP	EN 274	50 mm water seal minimum
PVD Coating	Physical Vapour Dep.	-	10yr finish · anti-fingerprint
Water Saving	WaterSense	EPA / IAPMO	1.5 GPM aerator; 3/6L dual flush

BUYER VALUE & COMPLIANCE

CERTIFICATIONS & OEM

WaterSense certified for USA. WRAS for UK/EU water regulations. SASO for Saudi Arabia. IAPMO UPC for North America. KC Mark for Korea. Custom color glazes and private labelling for hotel chains. Flexible MOQ for distributor programmes.

TYPICAL APPLICATIONS

LUXURY HOSPITALITY

5-star hotel and resort bathrooms: complete suites with wall-hung WC, countertop basin, concealed cistern, thermostatic rain shower, PVD faucets, and matching accessories. Custom branding available.

RESIDENTIAL & AFFORDABLE HOUSING

Complete IS-certified sanitaryware suites for premium apartments to affordable housing projects. Mass supply capability; project-specific packaging and phased delivery coordination.

COMMERCIAL & INSTITUTIONAL

Heavy-duty vitreous china and sensor sanitaryware for airports, hospitals, schools, malls, and office buildings. Vandal-resistant and high-traffic grade products available.

KEY EXPORT MARKETS

TOP DESTINATIONS

UAE · Saudi Arabia · UK · USA · Kenya
 Nigeria · Tanzania · South Africa
 Bangladesh · Sri Lanka · Australia
 Germany · Netherlands · Qatar · Bahrain.

ASK FOR SPECIFIC PRODUCT CATALOGS

WaterSense certified for USA. WRAS for UK/EU. SASO for Saudi Arabia. Custom color glazes and private labelling for hotel chains.



CONSTRUCTION CHEMICALS

PCE SUPERPLASTICIZERS · C2TE ADHESIVES · 2MM CRACK BRIDGING

India's advanced chemical formulation industry - led by global players and strong mid-tier exporters - manufactures concrete admixtures, tile adhesives, waterproofing systems, epoxy coatings, grouts and specialty construction chemicals for international building and infrastructure projects. Products are exported in UN-approved HDPE drums and multi-layer moisture-proof bags with long shelf life for tropical climates. ISO 9001:2015 certified manufacturing with full technical support and mix-design services.

EXPORT READY

UN Drums · HDPE Bags · Long Shelf Life

FACTORY DIRECT

Over 200+ manufacturing units

GLOBAL STANDARDS

ASTM C494 · EN 12004 · ACI

ADMIXTURES · WATERPROOFING · ADHESIVES · EPOXY SYSTEMS

PRODUCT RANGE & HIGHLIGHTS

- PCE Superplasticizer Admixtures:** Polycarboxylate ether (PCE) based; ASTM C494 Type F; 35% water reduction at constant workability; high-early-strength and self-compacting concrete (SCC) grades. Available in liquid (200L drum) and powder form.
- Waterproofing Systems:** Cementitious crystalline; 2-component polymer-modified slurry; PU liquid membrane for roofs and water features; bituminous torch-on membrane for basements; APP/SBS modified sheets.
- Tile Adhesives — C2TE S1/S2:** EN 12004 C2 (improved) with T (slip resistance) and E (extended open time ≥ 30 min). For large-format exterior cladding (up to 600×1200 mm), swimming pools, and facades.
- Epoxy Flooring & Repair Systems:** Self-levelling epoxy floor coatings for industrial plants; 100% solids epoxy grout 60 MPa compressive strength (ANSI 118.3); precision non-shrink grout for machine bases.
- Concrete Repair Mortars:** Polymer-modified repair mortar; chloride-resistant; fiber-reinforced; hand and machine-applied; EN 1504-3 certified. For concrete rehabilitation, spall repair, and overlay applications.
- Tile Grout:** Unsanded and sanded cement grout (2 – 20 mm joints); rapid-set grout; epoxy grout for chemical-resistant joints in industrial and food-grade environments. 50+ color range.
- Specialty Products:** Concrete curing compounds (ASTM C309); mould release agents; set retarders and accelerators; integral waterproofing compounds; anti-carbonation coatings.

TECHNICAL SPECIFICATIONS

PRODUCT	STANDARD	KEY PERFORMANCE
Superplasticizer	ASTM C494 Type F	35% water reduction 28d strength +20%
Waterproofing	EN 14891 / ASTM D4541	Crack bridging >2 mm >1.0 N/mm ² bond
Tile Adhesive	EN 12004 C2TE S1/S2	Open time ≥ 30 min Tensile ≥ 1.0 N/mm ²
Epoxy Grout	ANSI 118.3 / ISO 10545	Compressive >60 MPa Chemical resistant
Non-Shrink Grout	ASTM C1107 / EN 1504	Zero shrinkage >40 MPa @ 28 days
Shelf Life / Pack	UN-HDPE / Multi-PE bags	24 months in tropical climate storage

BUYER VALUE & COMPLIANCE

PACKAGING & TECHNICAL SUPPORT

Liquid admixtures in UN-approved HDPE drums with DG classification. Powder products in multi-layer moisture-proof PE-lined bags. Technical data sheets, MSDS, and mix-design support provided. ISO 9001:2015 quality systems.

TYPICAL APPLICATIONS

INFRASTRUCTURE & CIVIL ENGINEERING

High-rise towers, metro rail, bridges, dams, tunnels, and marine structures. PCE admixtures for high-strength and durable concrete. Crystalline waterproofing for below-grade and underground structures.

BUILDING FINISHING WORKS

Tile adhesive and grout for all interior and exterior tile installation. Waterproofing for terraces, bathrooms, and swimming pools. Wall putty and skim coat for smooth plaster finishes.

INDUSTRIAL FLOORING & REPAIR

Epoxy floor coatings for warehouses, food plants and pharmaceutical facilities. Structural repair mortars for concrete rehabilitation and retrofitting of existing structures.

KEY EXPORT MARKETS

TOP DESTINATIONS

UAE · Saudi Arabia · Qatar · Oman
Bahrain · Kenya · Tanzania · Nigeria
Bangladesh · Nepal · Sri Lanka
Vietnam · Indonesia · South Africa.

ASK FOR SPECIFIC PRODUCT CATALOGS

Liquid admixtures in UN-approved HDPE drums (200L / 1000L IBC). Technical data sheets, MSDS and mix-design support provided.



ARCHITECTURAL GLASS

LOW-E · EN 12150 TOUGHENED · LAMINATED SAFETY · DGU

India is a significant manufacturer and exporter of processed architectural glass — including toughened safety glass, laminated glass, double-glazed units (DGU), mirrors and solar-control coated glass. Manufacturers include globally integrated operations and a strong tier of processing units. Indian architectural glass is exported to the Middle East, Africa, Southeast Asia and Europe for commercial facades, residential glazing and interior applications.

EXPORT READY

EN 12150 · IGCC

FACTORY DIRECT

Over 100 Manufacturing Units

GLOBAL STANDARDS

EN · ASTM · BS · ISO

FLOAT · TOUGHENED · LAMINATED · DGU · MIRRORS

PRODUCT RANGE & HIGHLIGHTS

- **Float Glass (Clear & Tinted):** Clear float 2–19 mm; bronze, grey, green, and blue tinted; low-iron ultra-clear (Optiwhite type) for display and solar applications. Jumbo size 3210×6000 mm.
- **Toughened Safety Glass (ESG):** EN 12150 / ASTM C1048 certified; 4–19 mm; bending strength 3–5× float glass; safe fragmentation. Heat-soaked to minimize spontaneous breakage (EN 14179). For balustrades, doors, facades, and shower enclosures.
- **Laminated Safety Glass (VSG):** PVB, SGP, or EVA interlayer; 6.38 mm to 21.52 mm; EN 14449 / ASTM C1172 certified. Overhead glazing, skylights, stairs, and hurricane-zone facades. Acoustic grades available.
- **Double-Glazed Units (DGU / IGU):** Low-E coated glass + 6–20 mm air or argon-filled cavity. U-value as low as 1.0 W/m²K. SIKA or PIB primary seal; EN 1279 certified. For curtain walls, windows and cold-climate facades.
- **Solar Control Glass:** Hard-coat and soft-coat Low-E; sputtered Stopsol, Sunguard, Cool-Lite coatings; SHGC 0.25–0.45; visible light transmittance 40–70%. Reduces HVAC loads significantly.
- **Mirrors:** Silver float glass mirrors 3–6 mm with copper-free, lead-free backing; standard and antique finish; cut-to-size; frameless and framed for bathrooms, wardrobe interiors and retail.
- **Specialty Glass:** Ceramic-printed (silk-screen spandrel), acid-etched / satin, back-painted, fire-rated glass (30/60/90-min EI rated), glass bricks and decorative textured glass.

TECHNICAL SPECIFICATIONS

GLASS TYPE	THICKNESS	STANDARD	KEY PROPERTY
Toughened (ESG)	4 – 19 mm	EN 12150 / ASTM C1048	Surface stress >90 MPa; safe fragment
Laminated (VSG)	6.38 – 21.52 mm	EN 14449 / ASTM C1172	Post-breakage hold; acoustic control cycles;
DGU / IGU	24 – 44 mm overall	EN 1279 / BS 5713	U-value ≤1.0 W/m ² K with Low-E
Solar Control	6 mm coated	EN 410 / NFRC 200	SHGC 0.25 – 0.45 VLT 40 – 70%
Float Glass	2 – 19 mm	EN 572 / ASTM C1036	Flatness ±0.2 mm/m; optical clarity
Mirrors	3 – 6 mm	EN 1036	Copper-free, lead-free; salt spray 500h

BUYER VALUE & COMPLIANCE

QUALITY & PROCESSING

EN 12150 heat-soak tested toughened glass available. CE marking for EU markets. IGCC (Insulating Glass Certification Council) for DGU. Vertical edge polished, CNC drilled, notched, and shaped to project BOQ. A-frames or wooden crates with foam edge protection and dunnage bags for sea freight.

TYPICAL APPLICATIONS

COMMERCIAL FACADES & CURTAIN WALLS

DGU with solar-control Low-E coating for office towers, malls, and airport terminals. Curtain wall units pre-fabricated to system specifications. LEED credit contribution via thermal performance.

RESIDENTIAL & HOSPITALITY GLAZING

Toughened glass for balustrades, shower enclosures, and partitions. Laminated glass for skylights, roofing and overhead applications. Mirrors for hotel bathrooms and wardrobe interiors.

INTERIOR & SPECIALTY APPLICATIONS

Back-painted glass for kitchen splashbacks and feature walls. Acid-etched satin glass for privacy partitions. Ceramic-printed spandrel glass for facade infill panels.

KEY EXPORT MARKETS

TOP DESTINATIONS

UAE · Saudi Arabia · Oman · Qatar · Kenya
Tanzania · Bangladesh · Sri Lanka · Nepal
UK · Netherlands · Australia · USA · Vietnam
· Indonesia.

ASK FOR SPECIFIC PRODUCT CATALOGS

CE marking for EU markets. IGCC for DGU. A-frames or wooden crates with foam edge protection for sea freight.

Source These Products Through

NEWTON[®] EXPORTS

One Partner. All of India.

Newton Exports acts as a single accountable export partner for all products in this catalogue. We manage supplier coordination, quality verification, export documentation, sea freight and private label or OEM arrangements - so you deal with one partner, not multiple factories.

COMPLETE PRODUCT CATALOGUE SUMMARY

S No	Category	Products	Certifications
01	Ceramic & Vitrified Tiles	Vitrified slabs, GVT/PGVT, wall tiles, floor tiles, mosaic, roofing tiles	ISO 13006, CE, ASTM C648, SASO, BIS
02	Natural Stone	Granite, marble, sandstone, quartzite- slabs, tiles, countertops, kerbs	EN 12057/12058, ASTM C615 / C503, LEED
03	Steel & Structural Products	TMT rebars, I/H beams, GI sheets, scaffolding, wire mesh, SS products	IS 1786, IS 2062, ASTM A615, EN 10025
04	Pipes & Plumbing Systems	DI pipes, CPVC, HDPE, UPVC, GI pipes, fittings, valves, water meters	ISO 2531, ASTM D2846, IS 4984, NSF 61
05	Plywood & Laminates	Commercial plywood, HPL laminates, MDF, particle board, flush doors	IS 303/710, CARB Phase 2, FSC, CE
06	Sanitaryware & Fittings	WC suites, basins, brass faucets, PVD fittings, showers, accessories	EN 997, IS 2556, WRAS, WaterSense, IAPMO
07	Construction Chemicals	Admixtures, waterproofing, tile adhesives, epoxy systems, repair mortars	ASTM C494, EN 12004, EN 14891, ISO 9001
08	Architectural Glass	Float, toughened, laminated, DGU/IGU, solar control, mirrors	EN 12150, EN 14449, EN 1279, ASTM C1048

HOW TO ORDER - 4 SIMPLE STEPS

01 Share Your Requirement

Send us your product category, specification, quantity, destination port and any certification or private label requirements.

02 Receive Quote & Samples

We provide indicative pricing (FOB India) and coordinate samples so you can verify quality before committing to a bulk order.

03 Confirm Order

Issue your Purchase Order. We manage production scheduling, quality inspection, export documents and fumigation where required.

04 Shipment & Delivery

Goods are loaded at JNPT Mumbai, Mundra, Chennai or Kolkata. We provide Bill of Lading and full shipment tracking.

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