

FINDING SOLUTIONS, NOT JUST IMAGINING

Direct origin-verified export of African coffee, cocoa, cashew, sesame, shea butter, tropical fruits, ocean seafood, natural rubber, timber, charcoal, minerals, and energy commodities via DEKSACH d.o.o.

**APPLICABLE ENGINEERING, COMPLIANCE & QUALITY STANDARDS**

EU Phytosanitary & EUDR Traceability, ISO / FCC Agro-Commodity Grading, SGS / Cotecna Port Weight & Quality Assay

DIVISION PROFILE & SUPPLY ARCHITECTURE

African Made Products, Agro-Commodities & Natural Resources

Bridging vetted West, Central, and East African producer cooperatives and concession holders directly with European and global industrial buyers, the DEKSACH d.o.o. European Union export desk ensures traceable origin compliance, phytosanitary certification, assay verification, and structured trade finance.

Key Export & Engineering Highlights

- Origin-verified Robusta/Arabica coffee, fermented cocoa beans, raw/kernel cashew, and shea
- Cold-chain Atlantic & Indian Ocean tuna, shrimp, and fresh export-grade tropical produce
- Industrial TSR natural rubber, FSC/legal tropical timber, hardwood charcoal, and minerals
- Structured Africa-to-Europe trade compliance and bank-backed settlement via DEKSACH d.o.o.

Commercial & Logistics Execution

Contracting Desk:

DEKSACH d.o.o. (Zagreb, Hrvatska-Croatia)

Incoterms 2020:

EXW, FOB, CFR, CIF, DAP & Turnkey Project Delivery

Quality Assurance:

Independent SGS / Bureau Veritas / Intertek pre-shipment inspection

Settlement Structures:

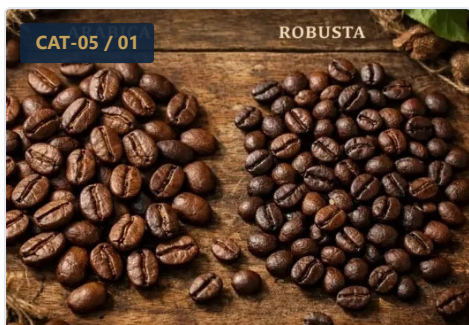
Corporate Proforma, Irrevocable Documentary L/C, SBLC, or Escrow

VISUAL REFERENCE PORTFOLIO



PRODUCT LINES COVERED IN THIS CATALOG (9 EXPORT GROUPS)

01. African Arabica & Robusta Green Coffee & Main-Crop Coco...
02. Cashew Nuts (RCN & W240/W320), 99.9% Sesame Seeds & ...
03. Fresh Export Pineapples, Cavendish Bananas, Avocados & S...
04. African Mature & Fresh Coconuts & West African Puna Yam ...
05. Atlantic & Indian Ocean Yellowfin/Skipjack Tuna, Shrimps & ...
06. Natural Rubber (TSR-10/20 & RSS), Tropical Hardwood Timb...
07. Smokeless African Acacia & Dense Hardwood Lump Charcoal
08. OECD-Compliant African Gold Supply & Strategic Industrial ...
09. Light/Medium Crude Oil & Refined Fuels (EN590 10ppm, Jet...



COFFEE & COCOA EXPORTS

African Arabica & Robusta Green Coffee & Main-Crop Cocoa Beans

Export-grade East and West African highland washed/natural Arabica and bold screen-16/18 Robusta green coffee beans alongside main-crop fermented and sun-dried cocoa beans, shipped with full phytosanitary compliance and SGS pre-shipment inspection through the DEKSACH d.o.o. European Union trade desk.

Export & Project Scope: European specialty and industrial coffee roasters, chocolate and cocoa butter/liquor processors, commodity trading houses, and private-label beverage manufacturers.

TECHNICAL SPECIFICATIONS

Green Coffee Varieties	Highland Arabica (AA / AB / Grade 1–2 washed & natural, 1,400–2,100 m) & Clean Robusta (Screen 16 / Screen 18, Grade 1/2)
Main-Crop Cocoa Beans	FCC / ISO 2451 Grade I Good Fermented, bean count ≤95–100 beans/100g, slaty ≤3%, defective ≤3%
Moisture & Physical Standards	Green coffee moisture 10.5%–12.0%; Cocoa bean moisture ≤7.5%, free from smoky off-odors & foreign matter (<0.5%)
Export Packaging	New food-grade 60 kg / 62.5 kg hydrocarbon-free jute bags (optional GrainPro hermetic liners), 19.2–25 MT per 20ft/40ft FCL with kraft liner
Inspection & Traceability	SGS / Bureau Veritas weight & quality certificate, ICO Certificate of Origin, Phytosanitary Certificate & EUDR polygon traceability

KEY SUPPLY ADVANTAGES

- Origin-direct highland East African Arabica and West/Central African high-caffeine Robusta lots graded by screen and cup profile
- Sun-dried, well-fermented main-crop African cocoa beans prized for rich cocoa butter yield and deep chocolate aroma
- Independent port-of-loading SGS/Bureau Veritas sampling, moisture verification, and container desiccant protection

Web Spec Sheet: <https://deksach.eu/product/african-coffee-cocoa-beans/>

CAT-05 / 02



OILSEEDS, NUTS & SHEA

Cashew Nuts (RCN & W240/W320), 99.9% Sesame Seeds & Shea Butter

High-outturn African Raw Cashew Nuts (RCN KOR 48–52) and AFI-graded W240/W320 white kernels, Sortex-cleaned 99.9% pure hulled and natural whitish sesame seeds, and Grade-A unrefined African shea butter exported to European food, confectionery, tahini, and cosmetic manufacturers via DEKSACH d.o.o.

Export & Project Scope: Nut processors and snack packers, tahini/halva and bakery ingredient mills, vegetable oil crushers, and natural cosmetic and CBE confectionery formulators.

TECHNICAL SPECIFICATIONS

Raw Cashew & White Kernels	RCN KOR 48–52 lbs (nut count 175–195/kg, moisture ≤9%); AFI Kernels WW180, WW240, WW320 in 22.68 kg (50 lb) CO2/N2 vacuum cartons
Sesame Seeds (Natural & Hulled)	Sortex-cleaned whitish natural & hulled sesame, ≥99.90% purity, oil content 48%–52%, moisture ≤6%, FFA ≤1.5%–2.0%
Grade-A Unrefined Shea Butter	100% pure cold-pressed/handcrafted Vitellaria paradoxa butter, ivory/pale-yellow, moisture ≤0.2%, peroxide <5 meq/kg, unsaponifiables 6%–9%
Microbiological & EU	Salmonella negative/25g, aflatoxin B1/Total &

KEY SUPPLY ADVANTAGES

- Fresh-crop West and East African RCN with verified Kernel Outturn Ratio (KOR 48–52) and crisp vacuum-packed W240/W320 kernels
- Optical Sortex-cleaned 99.9% purity whitish sesame seeds engineered for premium European bakery, tahini, and oil pressing
- Chemical-free Grade-A unrefined African shea butter rich in triterpenes and vitamins A/E for skincare and fine confectionery

Web Spec Sheet: <https://deksach.eu/product/cashew-nut-sesame-seeds-shea-butter/>

CAT-05 / 03



COLD-CHAIN FRESH PRODUCE

Fresh Export Pineapples, Cavendish Bananas, Avocados & Solo Papayas

GlobalG.A.P.-aligned cold-chain exports of Smooth Cayenne, Sugarloaf, and MD2 golden pineapples, green Cavendish bananas, Hass and Fuerte avocados, and fresh Solo papayas harvested for European retail supermarket programs, ripening centers, and wholesale produce hubs via DEKSACH d.o.o.

Export & Project Scope: Controlled-atmosphere 40ft High-Cube reefer sea shipments and express airfreight perishable programs into major European port and airport fresh-produce terminals.

TECHNICAL SPECIFICATIONS

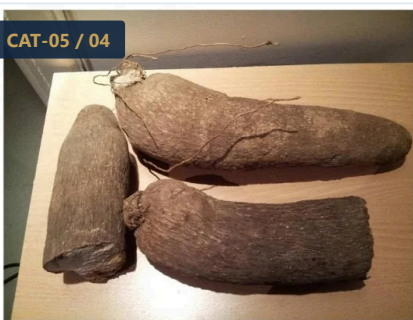
Pineapples (MD2 & Smooth Cayenne)	Brix $\geq 13^{\circ}$ – 15° , uniform shell coloration C1–C3, crown-on single-layer 11.5–12 kg ventilated cartons (sizes 5 to 10)
Cavendish Bananas	Class Extra / Class I green export hands & clusters, finger length ≥ 20 cm, 18.14 kg net vacuum/polyliner telescopic boxes (+13.5°C reefer)
Avocados (Hass & Fuerte)	Dry matter $\geq 23\%$ (Hass) / $\geq 21\%$ (Fuerte), sizes 12–24 in 4 kg open-top Euro-pallet cartons (+5.5°C CA reefer)
Fresh Solo Papayas	Golden / Sunrise Solo varieties, 350 g–700 g per fruit, foam-netted in 3.5 kg–4.5 kg cartons for airfreight or short-transit reefer
Certifications & Cold Chain	GlobalG.A.P., GRASP/SMETA packhouse options, EU MRL pesticide compliance, Phytosanitary & Ryan/USB real-time temperature loggers

KEY SUPPLY ADVANTAGES

- Packhouse hydro-cooling, post-harvest waxing/fungicide-free bio-protection, and rapid precooling within hours of harvest
- High-Brix MD2 and Smooth Cayenne pineapples alongside oil-rich Hass and Fuerte avocados sized to EU supermarket specs
- Controlled-Atmosphere (CA) reefer container protocols preserving firmness and shelf life across Atlantic and Suez corridors

Web Spec Sheet: <https://deksach.eu/product/tropical-fruit-pineapple-banana-avocado-papaya/>

CAT-05 / 04



TUBERS & TROPICAL PRODUCE

African Mature & Fresh Coconuts & West African Puna Yam Tubers

Direct container exports of mature semi-husked dry coconuts and tender fresh coconuts alongside authentic West African Puna white and yellow yam tubers cured and packed in ventilated telescopic cartons for European ethnic wholesale, retail chains, and food processors via DEKSACH d.o.o.

Export & Project Scope: Wholesale fresh-produce importers, Afro-Caribbean and international grocery distributors, coconut milk/desiccated coconut processors, and foodservice suppliers across Europe and North America.

TECHNICAL SPECIFICATIONS

Mature Husked Dry Coconuts	Semi-husked heavy nuts (550 g–850 g/nut), thick kernel meat (> 12 mm), zero sprouting/cracks, 25–40 nuts per PP woven mesh bag
Fresh Tender Coconuts	Trimmed diamond-cut or green husks for beverage retail, sweet coconut water Brix 6° – 8° , chilled $+2^{\circ}\text{C}$ to $+4^{\circ}\text{C}$ reefer transit
West African Puna & Yellow Yam	Dioscorea rotundata / cayenensis clean, cured, cylindrical sound tubers (1.5 kg–3.5 kg each), free of rot, bruises & soil
Ventilated Export Cartons	Individual paper/foam-sleeved yam tubers in heavy-duty 20 kg or 25 kg 5-ply ventilated

KEY SUPPLY ADVANTAGES

- Authentic Ghanaian and West African sweet Puna white yams cured post-harvest for extended warehouse and retail shelf life
- High-meat-yield mature African coconuts hand-selected by nut weight and water slosh test to guarantee 100% sound arrival
- Dedicated ventilation and temperature-controlled 40ft reefer stowage preventing chilling injury and condensation mold

Web Spec Sheet: <https://deksach.eu/product/african-coconut-fresh-yam/>

CAT-05 / 05



EU-APPROVED MARINE EXPORTS

Atlantic & Indian Ocean Yellowfin/Skipjack Tuna, Shrimps & Seafood

EU-approved cold-chain fresh chilled and IQF/blast-frozen Yellowfin and Skipjack tuna loins and whole fish, wild-caught marine Penaeus shrimps, and prized Atlantic and Indian Ocean demersal finfish exported with full HACCP and IUU catch certification through the DEKSACH d.o.o. European Union trade desk.

Export & Project Scope: European seafood importers, sashimi/steak processors, tuna canneries, HoReCa foodservice wholesalers, and retail frozen-seafood brands.

TECHNICAL SPECIFICATIONS

Fishing Zones & Tuna Species	FAO 34 (Eastern Central Atlantic) & FAO 51 (Western Indian Ocean) Yellowfin (Thunnus albacares) & Skipjack (Katsuwonus pelamis)
Tuna Cuts & Freezing	Vacuum-packed sashimi/CO-free natural loins, steaks, GG & whole round; fresh chilled (0°C/+2°C air) or -20°C / -60°C ULT frozen
Wild-Caught Marine Shrimps	Wild Penaeus monodon / notialis (Tiger, Pink & White shrimp), HOSO, HLSO & PUD, IQF or 2 kg block-frozen (U10 to 60/80 count)
Demersal Finfish Selection	Red Snapper, Grouper, Sea Bream, Croaker, Sole & Cuttlefish — whole gutted, scaled or skin-on fillets with controlled protective glaze
Regulatory & Veterinary Docs	EU Establishment Approval Number, Veterinary Health Certificate (TRACES NT), IUU Wild Catch Certificate, Histamine & Heavy-Metal lab reports

KEY SUPPLY ADVANTAGES

- Processed exclusively in EU-listed HACCP shore plants and freezer vessels operating across rich Atlantic and Indian Ocean waters
- Strict histamine, mercury, and cold-chain core-temperature verification from vessel landing through destination port release
- Firm-textured wild ocean shrimps and white-fleshed demersal fish prized by Mediterranean and European gastronomy buyers

Web Spec Sheet: <https://deksach.eu/product/atlantic-indian-ocean-tuna-shrimp-seafood/>

CAT-05 / 06



RUBBER & FORESTRY PRODUCTS

Natural Rubber (TSR-10/20 & RSS), Tropical Hardwood Timber & Plywood

ISO-certified TSR-10 and TSR-20 technically specified natural rubber bales and RSS ribbed smoked sheets alongside sustainable kiln-dried African tropical hardwood sawn timber and WBP/MR commercial plywood sheets supplied to tire, industrial polymer, joinery, and construction buyers via DEKSACH d.o.o.

Export & Project Scope: Automotive tire and technical rubber compounders, architectural joinery mills, marine/structural timber importers, and formwork/furniture plywood distributors.

TECHNICAL SPECIFICATIONS

Technically Specified Rubber	TSR-10 & TSR-20 (ISO 2000): dirt ≤0.08% / ≤0.16%, ash ≤0.75% / ≤1.0%, Wallace Plasticity PO ≥30, PRI ≥50–60
RSS & Bale Packaging	Ribbed Smoked Sheets RSS 1–3; 33.33 kg or 35 kg PE-wrapped bales in 1.2–1.26 MT shrink/wooden/metal crates (~20.16 MT / 20ft FCL)
Tropical Sawn Timber	FAS / Select & Better Kiln-Dried (KD 10%–14%) & Air-Dried (AD) Iroko, Sapele, Okoumé, Ayous/Obeche, Padouk, Tali & Azobé
Commercial & WBP Plywood	1220x2440 mm / 1250x2500 mm (4 mm–25 mm) Okoumé/tropical hardwood face, MR interior &

KEY SUPPLY ADVANTAGES

- Consistent Mooney viscosity and Plasticity Retention Index (PRI) natural rubber bales from leading West African crumb factories
- Precision band-sawn, square-edged Kiln-Dried African hardwoods ready for fine architectural doors, decking, and yacht joinery
- Multi-ply tropical hardwood core WBP and MR plywood engineered for furniture manufacturing and concrete shuttering

Web Spec Sheet: <https://deksach.eu/product/natural-rubber-tropical-timber-plywood/>

CAT-05 / 07



RESTAURANT & INDUSTRIAL FUEL

Smokeless African Acacia & Dense Hardwood Lump Charcoal

High-density, spark-free, smokeless, and odorless African acacia and dense bush/hardwood lump charcoal exceeding 75% fixed carbon, screened and packed in wholesale or retail private-label bags for European steakhouse hospitality, BBQ retail chains, and metallurgical buyers through DEKSACH d.o.o.

Export & Project Scope: HoReCa steakhouses and Josper/Kamado grill distributors, European supermarket private-label BBQ charcoal programs, shisha/metallurgical carbon users, and fuel wholesalers.

TECHNICAL SPECIFICATIONS

Fixed Carbon & Calorific Value	Fixed carbon 75%–84% (dry basis), calorific value 7,200–7,800 kcal/kg, steady glowing burn time 4.5–6+ hours
Moisture, Ash & Volatiles	Moisture ≤6%, white/light-grey ash ≤3.0%–4.0%, low volatile matter (spark-free, smokeless & zero chemical additives)
Granulation Screening	Restaurant/Steakhouse Grade: 40 mm–150 mm large lumps (zero dust, <3% fines); Retail BBQ Grade: 20 mm–80 mm (EN 1860-2)
Packaging & Private Label	3-ply kraft paper retail bags (3 / 5 / 10 kg) or woven PP wholesale sacks (15 / 20 / 25 kg); ~20–24 MT per 40ft High-Cube FCL
Shipping & Forest Compliance	FSC / sustainable bush-thinning origins, EUDR-aligned legality, Non-DG self-heating weathering test (UN N.4) & MSDS certification

KEY SUPPLY ADVANTAGES

- Dense African acacia and invasive-bush hardwood carbonized for intense radiant heat with zero sparks or acrid smoke
- Double mechanical drum screening removing dust and small fines prior to bag filling and container floor-loading
- Turnkey OEM/private-label multi-color kraft bag printing compliant with DIN EN 1860-2 European barbecue charcoal standards

Web Spec Sheet: <https://deksach.eu/product/hardwood-lump-charcoal/>

CAT-05 / 08



PRECIOUS METALS & ORES

OECD-Compliant African Gold Supply & Strategic Industrial Minerals

OECD-compliant ethical gold doré and refined bullion supply coordination alongside structured off-take of strategic African industrial minerals including metallurgical bauxite, high-grade manganese, copper concentrates/cathodes, and lithium ores managed through the DEKSACH d.o.o. European Union trade desk.

Export & Project Scope: LBMA/RJC-accredited refineries, bullion desks, European and Asian metallurgical smelters, battery raw-material processors, and institutional commodity off-takers.

TECHNICAL SPECIFICATIONS

Precious Metals (Gold)	Alluvial/hard-rock Gold Doré bars (92%+–97%+ Au) & refined 999.9 bullion; settlement on final LBMA-accredited refinery fire assay
Bauxite & Manganese Ores	Metallurgical Bauxite (Al ₂ O ₃ 44%–50%, SiO ₂ ≤4%); High-grade lumpy/fines Manganese Ore (Mn 38%–48%, Fe ≤8%)
Copper, Lithium & Critical Ores	Copper sulphide/oxide concentrates (Cu 20%–32%) & LME-grade cathodes; Spodumene/Lepidolite Lithium ore (Li ₂ O 3.5%–6.0%)
Assay & Port Logistics	SGS / Alex Stewart / Alfred H Knight sampling & chemical assay; 1 MT jumbo bags in 20ft FCL or

KEY SUPPLY ADVANTAGES

- Strict KYC/AML counterparty due diligence, conflict-free origin verification, and armored Brinks/Malca-Amit air logistics for gold
- Direct mine-gate and port-stockpile off-take coordination for bauxite, manganese, copper, and energy-transition lithium ores
- Independent international laboratory assaying (SGS / Alex Stewart) protecting buyer metallurgical grade and moisture tolerances

Web Spec Sheet: <https://deksach.eu/product/african-gold-industrial-minerals/>



ENERGY & PETROLEUM TRADE

Light/Medium Crude Oil & Refined Fuels (EN590 10ppm, Jet A1, LNG/LPG)

Structured allocation and physical trade facilitation for African and international light/medium sweet crude oil and refined petroleum derivatives—including EN 590 10ppm ULSD diesel, Jet A-1 aviation turbine fuel, LNG, LPG, and petroleum bitumen—executed under ICC international banking procedures via DEKSACH d.o.o.

Export & Project Scope: National oil companies, licensed petroleum importers, tank-farm operators, aviation fuel distributors, power utilities, and industrial bunkering/fuel wholesalers.

TECHNICAL SPECIFICATIONS

Light & Medium Crude Oil	Low-sulfur sweet & medium crude grades (API Gravity 29°–38°, sulfur 0.14%–0.45%) on FOB, CIF or Tanker-Take-Over (TTO) terms
Automotive Gasoil (EN 590)	Euro-6 Ultra-Low Sulfur Diesel (ULSD 10 ppm max sulfur), Cetane Index ≥ 51 , flash point $\geq 55^{\circ}\text{C}$ (EN 590:2022)
Aviation Turbine Fuel (Jet A1)	Colonial Grade / DEF STAN 91-091 & ASTM D1655 compliant Jet A-1, freezing point $\leq -47^{\circ}\text{C}$, full JIG quality traceability
Gas & Heavy Derivatives	Liquefied Natural Gas (LNG), pressurized/refrigerated LPG (Propane/Butane), Fuel Oil CST 180/380 & Penetration Bitumen
Banking & Q&Q Inspection	ICC UCP 600 Irrevocable DLC / SBLC from top-rated banks; SGS / Intertek / Saybolt Quantity & Quality (Q&Q) dip/ullage inspection

KEY SUPPLY ADVANTAGES

- Vetted principal-to-principal compliance screening eliminating non-performing broker chains in physical energy transactions
- EN 590 10ppm ULSD and Jet A-1 cargoes supplied on spot and 12-month revolving contract schedules (CIF / FOB / Rotterdam / Med / West Africa)
- Independent SGS or Intertek port/tank Q&Q certification prior to title transfer and documentary settlement

Web Spec Sheet: <https://deksach.eu/product/crude-oil-refined-petroleum-products/>

STRUCTURED B2B PROCUREMENT

Submit your Bill of Quantities (BOQ), architectural drawings, target destination port, and preferred Incoterms directly to our corporate trade desk for a formal proforma quotation.

STEP 01

Share product codes, quantities, architectural plans, or commodity grade specifications with destination port details.

STEP 02

Receive a detailed commercial offer including technical datasheets, container loading plan, production lead time, and CIF/FOB pricing.

STEP 03

Execute standardized international sales contracts through DEKSACH d.o.o. with structured bank payment instruments.

STEP 04

Third-party pre-shipment verification, export customs clearance, EUR.1 / Certificate of Origin, and containerized sea/air dispatch.

OFFICIAL CORPORATE HEADQUARTERS & DIRECT TRADE DESK COORDINATES

LEGAL CONTRACTING ENTITY

DEKSACH d.o.o.

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