

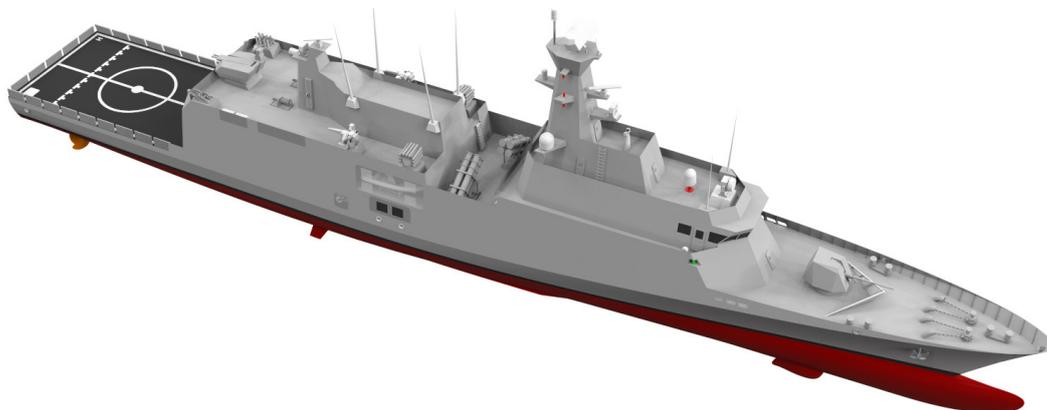
Designed to provide tactical execution in movement areas with its reconnaissance-outpost and surveillance functions, thus destroying and neutralizing enemy surface and air targets, and being ready for multipurpose missions.

MISSIONS

- Intelligence, Surveillance and Reconnaissance (ISR) Operations
- Anti-Surface Warfare and Anti-Air-Warfare and Anti-Submarine Warfare
- Maritime Security Operation (Anti-piracy, anti-terrorism, anti-smuggling, anti-human trafficking and anti-drug operations)
- Conducting border patrols, territorial defense and maritime operations up to Exclusive Economic Zone (EEZ),
- Capable of helicopter operations and can accommodate any heavy helicopter at the helideck,
- Two hangars, one for heavy helicopters and one for Unmanned Aerial Vehicle

GENERAL SPECIFICATIONS

Principals		Performance		Accommodation
Length (m):	100	Speed (knots):	29+/15	Crew: 115
Beam Max (m):	13.4	Endurance (days):	15	
Draught (m):	3.9	Range (nm):	3500+	
Displacement (t):	2.400			



PROPULSION SYSTEM

Propulsion: CODAG Configuration (2 Diesel Engines and 1 Gas Turbine) with CPP

Engines: Diesel and Gas Engine

NAVIGATION, COMMUNICATION & COMBAT SYSTEMS

Navigation	Communication	Weapons
Navigation Radar (LPI),	HF, UHF, and VHF Military,	76 mm Main Gun,
INS, WECDIS,	SART, EPIRB, Military Link Sys.	35 mm CIWS (GÖKDENİZ),
(D)GPS, Echo Sounder,	SATCOM, CCTV	2x25 mm (STOP RsMG),
EM Log, GMDSS		2x12.7 mm (RsMG STAMP-2),
Ship Data Distribution System,		CHAFF/IR Decoy
Meteorological Sensors		Sensors
		3D Search Radar, E/O Sensors,
		F/C Radar,
		Electronic Support System,
		Electronic Counter Measurement,
		Laser Warning Sys.
		Torpedo Detection/Countermeasures,
		Hull Mounted Sonar

