



CASE STUDY

SEA-FACING LUXURY VILLA

COOLING & NO COMPROMISE

Location : Mumbai, India

Sector : Residential Villa

Product Featured : SHR Natural 70



CHALLENGE

Beachfront Bliss, Interrupted by Afternoon Heat This upscale private villa, situated along the Arabian Sea shoreline, featured stunning full-height glass facades offering panoramic sea views. However, this design came with a hidden cost



SOLUTION

Crystal-Clear Performance for Luxury Living
Global Window Films recommended SHR Natural 70, a high-performance solar control film engineered for premium residences



RESULTS AND BENEFITS



Unrelenting Afternoon Sun- Soaring temperatures; burden on air-conditioning; low comfort



Offers **70% visible light transmission (VLT)** - ensuring the sea view remains untouched & vibrant



Faster Room Cooling- Reduced incoming heat load on AC systems, improving cooling performance without altering design elements



Lower AC Load- Noticeable energy efficiency; low runtime & better temperature control



Fading interiors- Harsh UV rays led to visible discoloration of curtains and furnishings



Exceptional **TSER (Total Solar Energy Rejection) and infrared (IR) heat blockage-** even with high clarity



Protection from Fading- preserve interior fabrics, furnishings, and décor from UV



No Tint, No Compromise- Maintained crystal clear views while shielding from heat



No compromise on natural light or sea view clarity- ruling out traditional tinted or reflective films



Reduced incoming heat load on AC systems, improving cooling performance without altering design elements



Client Satisfaction- Homeowner review praised the perfect blend of cooling and clarity