

Health, Safety, and Security

Safety First has been our top priority from the very beginning.

We are committed to creating a safe and healthy environment where our guests can enjoy themselves and our employees can thrive.

CVSSA

We adhere to the Cruise Vessel Security and Safety Act (CVSSA).

IMO SOLAS

We adhere to the International Maritime Organization's Safety of Life at Sea (SOLAS).

RAINN

We are certified by RAINN, the largest anti-sexual violence organization in the U.S.

Preparing for Emergencies

Whether at sea or on land, our goal is to keep our guests and employees out of harm's way. Although we work hard to prevent incidents, we take serious measures to ensure everyone on board our ships is prepared for an emergency or security event.



SHIP OFFICERS

All Royal Caribbean Group officers maintain a professional maritime officer's license and must complete 24 days of training prior to operating a ship. Refresher training is also required.



SECURITY TEAMS

We ensure each ship's Chief Security Officer meets the knowledge requirements of our security processes, as well as federal standards, through an independent third-party certification. The officers also attend an annual security seminar on new measures and requirements.



CREW MEMBERS

New crew members are trained in emergency response procedures with specific training modules for each functional area. They also participate in ongoing drills and pre-departure safety training.



GUESTS

All guests must participate in a safety drill on the first day of a cruise to ensure they learn where to go and what to do in an emergency. In addition, our eMuster 2.0 technology delivers safety information to our guests via their mobile devices and stateroom TVs.

THE SAFETY COMMAND CENTER

Our incident response protocol, the Safety Command Center (SCC) is designed to address the problem of an emergency distracting the ship's master from safely navigating the ship. The SCC approach breaks down incident response, physically and functionally, into a collection of specialized "pods" that can act together or separately depending on the incident.

Incident Pod: Provides an overview of the problem and the necessary tools for fire safety, stability, HVAC, flood detection and automation as well as the necessary means to mobilize group coordinators.

Evacuation Pod: Links the ship's master and staff captain to a dedicated team managing and carrying out any orders to leave the ship.

Communication Pod: Manages the vital task of external communication with outside support

Command Pod: Allows the bridge to monitor crisis response as necessary or shut out distracting noise or activity to concentrate on navigation. This pod can be isolated behind sliding glass doors that lead to the bridge.

The SCC provides dedicated spaces for various tasks required by a safety incident, all funneling to a command space where the responders can gather, share damage assessments, view video evidence and drawings of affected areas and more.



Our innovative SCC approach won the prestigious Royal Institution of Naval Architects Maritime Safety Award.

Keeping our Guests and Crew Healthy

Through our vaccine requirements, ventilation enhancements, and other health initiatives, Royal Caribbean Group cruises are safer—and more closely monitored and tested—than most other public spaces.

OUR STATE-OF-THE-ART MEDICAL FACILITIES

- Highly credentialed doctors and nurses
- Laboratory testing capabilities
- Hospital-grade ventilators
- Cardiac monitors
- Medical-grade oxygen delivery systems
- Nebulizers



COVID-19 vaccinations are required for all guests 12 and older and all crew members.



COVID-19 testing is available onboard our ships.



Dedicated care zones on our ships, such as our Controlled Care Centers, help manage the spread of infectious diseases.

Breathing Easy on Board

We use multiple layers of protection to minimize the possibility that diseases can spread via the transmission of aerosol particles between guest and crew staterooms, lounges, and other public spaces. This includes setting shipboard HVAC systems to allow for maximum air changes per hour—12 times for each stateroom and 15 to 20 for public spaces—and using MERV (Minimum Efficiency Reporting Value) 13 filters throughout the system.

Ensuring Security on Land and at Sea

We closely monitor security on our ships for the well-being of our guests and crew.

ON BOARD

One of the most important elements of our incident prevention strategy is to control access to our ships. We identify, screen, and account for guests, crew members, and visitors entering and leaving each of our ships in every port of call. In addition, guests are expected to follow our <u>Guest Conduct Policy</u>. As part of the policy, guests are asked to immediately report any cases of injury or unsafe conditions to the ship's security staff or other ship management.

AT PORT

We engage in a nearly two-year vetting process before adding a port to an itinerary. Once added, we continue to monitor the port's security, political, and social landscape. Also, all non-supervised third parties offering shore excursions to our guests must carry insurance and meet local licensing requirements, as well as the safety and security requirements of our Shore Excursion program.

OUR MARINE ADVISORY BOARD

For more than 10 years, our Marine Advisory Board has helped Royal Caribbean Group cultivate leading policies and practices across our operations. Members of the board offer a broad range of maritime experience from organizations such as the U.S. Coast Guard and the U.S. Air Force. The board meets regularly with our marine safety leadership team to advise on technical and operational safety plans and help assess new safety, security, environmental, and operational technologies and strategies.



Our shipboard security guards wear body cameras for the protection of our guests and crew.

CONTINUOUS AIR CHANGES

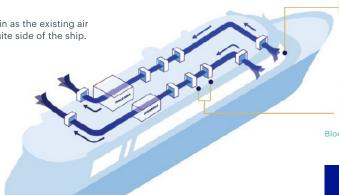
Outside air is continuously pulled in as the existing air indoors is exhausted on the opposite side of the ship.





15-20x per hour is about how many air changes occur in public spaces on our ships (and up to 12x in staterooms). That's twice more than what's recommended for places like grocery stores, theaters and hotel lobbies.*

*ASHRAE (www.ashrae.org)



INCOMING FRESH AIR

Our incoming air supply is from the ocean, and it is filtered multiple times to remove particles.



Blocks larger particles (like salt)

2nd filter

Blocks smaller particles (aerosolized viruses)

LOCALIZED FILTRATION

Local MERV 13 filters and antimicrobial copper cooling coils scrub the air of pathogens, providing an additional layer of protection.



WE VE UPGRADED OUR AIR FILTERS

Minimum Efficiency Reporting Value (MERV) is a rating that measures how many particles pass through an air filter. The average home has MERV 1 8 filters, and we have installed **MERV 13 filters** for extra precaution. They do an even better job to keep your home away from home at sea healthier and safer.

Royal Caribbean Group is applying the recommendation of its Healthy Sail Panel of public health and scientific experts to provide a safer and healthier cruise vacation on all of its sailings. Health and safety protocols, regional travel restrictions and clearance to visit ports of call are subject to change based on ongoing evaluation, public health standards, and government requirements, U.S. cruises and guests. For more information on the latest health and travel alerts, U.S. government travel advisories, please visit http://www.royalcaribbeangroup.com/cdcnotice or consult travel advisories, warnings or recommendations relating to cruise travel on applicable government websites. 02/24/21