

## **RMC-AERO** THE FUTURE OF LIGHTWEIGHT, STRUCTURAL CONCRETE

# **REDEFINE THE WAY YOU BUILD**

RMC-Aero, a groundbreaking lightweight, structural concrete engineered to redefine the way you build. Our commitment to innovation and sustainability has led to the creation of a product that combines strength, versatility, and environmental responsibility.

# WHY CHOOSE RMC-AERO?

## **1. LIGHTWEIGHT ADVANTAGE**

RMC-Aero is engineered to be significantly lighter – 30% less than traditional concrete, with an average density of 1700Kg/m3, while maintaining exceptional structural integrity. This lightweight feature brings a multitude of benefits, and is ideal for projects with weight limitations seeking lighter & durable concrete.

### 2. UNCOMPROMISED STRENGTH

While lightweight, RMC-Aero offers the same level of strength and durability you expect from conventional concrete up to 35 MPA. This product can be used in many applications like footing, slabs, walls – the same as the use of any normal weight concrete also for architectural & industrial structures.

### **3. ENVIRONMENTAL RESPONSIBILITY**

We understand the importance of reducing the environmental impact of construction. That's why RMC-Aero is designed with sustainability in mind

- Versatile Eco-Friendly Building: Achieve LEED and green building certifications with a concrete that supports environmental goals.
- Easy pumping for long distances including multiple pumps if necessary.
- Easy finishing for Slabs and flatworks.

### Office: 604-574-1164 19275 - 54 Avenue Surrey, B.C. V3S 8E5



# SUSTAINABLE STRUCTURAL LIGHTWEIGHT

# **APPLICATIONS**

RMC-Aero is suitable for various construction projects, including:

# MID AND HIGH-RISE BUILDINGS

Lightweight properties ease construction on upper floors.

## BRIDGES & INFRASTRUCTURE

Reduce the load on infrastructure while ensuring structural integrity.

## ARCHITECTURAL ELEMENTS

Create stunning designs without compromising on strength.

### **GET STARTED TODAY**

Experience the future of construction with RMC-Aero. Contact us to discuss your specific project needs, explore customization options, and discover how RMC-Aero can revolutionize your construction endeavors.

Questions? Please contact our sales team sales@rmcreadymix.ca | 604-574-1164