

Introducing the Rebound CAD Frame System

Next-Generation Structural Framework for Industrial Innovation

The **Rebound CAD Frame System** is engineered for professionals who demand strength, precision, and reliability in their structural assemblies. Leveraging an optimized Bill of Materials (BOM) with high-grade steel and stainless steel components, this modular frame sets a new standard for durability and versatility in industrial environments.

Key Features & Benefits

Robust Construction

- **High-Quality Materials:** Main structural members fabricated from premium **mild steel** for maximum load-bearing capability.
- **Corrosion Resistance:** Includes critical components in **stainless steel** for longevity, even in demanding conditions.

Precision Engineering

- **Tight Tolerances:** Fabricated to $\pm 2\text{mm}$ for straightness and fit, ensuring confident installation and long-term structural integrity.
- **Integrated System:** Each part — from the 2387mm ICE_H_BEAM to the custom-milled BAR_SM_BRACKETS — is designed for seamless assembly.

Customizable & Modular

- **Flexible Design:** 25 distinct part types, easily adapted or expanded for evolving project requirements.
- **Universal Fit:** Standardized connectors and braces for rapid integration into new or existing plant layouts.

Easy Installation & Maintenance

- **Isometric Assembly Drawing:** Simplifies installation, minimizing errors and time on-site.

- **Standard Fasteners:** Universal hardware options for quick sourcing and replacement.

Applications

- **Manufacturing Facilities**
 - **Cold Storage & Ice-Making Plants**
 - **Custom Industrial Platforms**
 - **Process Engineering Rooms**
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Highlighted Components

Component	Length (mm)	Material	Qty
ICE_H_BEAM	2387	Steel	2
EXT_TOP	2917	Steel	4
TANK_BOTTOM_ANCHOR	600	Steel	7
BAR_SM_BRACKET	51	Stainless Steel	4
ICE_MAKER_TOP_BRACE	3048	Steel	2

Why Choose the Rebound CAD Frame System?

- **Engineered for Strength:** With large cross-sectional members and robust bracing.
 - **Designed for Safety:** Compliant with international steel fabrication standards.
 - **Built to Last:** Every surface is treated for maximum corrosion resistance.
 - **Ready for the Future:** Easily upgradable and reconfigurable.
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Contact Us Today

Unlock superior support, flexibility, and finish with the Rebound CAD Frame.

To request a custom quote or detailed technical information, contact our sales engineers at info@yourcompany.com.

Rebound CAD Frame System — Raising the Standard for Structural Excellence.