

**Ultimate Flexibility** Your Spray Systems Mix Room can be a stand-alone or for added flexibility, we offer vestibules to attach the mix room to the paint booth depending upon your requirements...

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**Designed to Effectively Control Your Mixing Operations**

## While Ensuring A Safe Paint Storage Environment...

**Ultimate Flexibility** Your Spray Systems Mix Room can be a stand-alone or for added flexibility, we offer vestibules to attach the mix room to the paint booth depending upon your requirements. With four models of Mix Rooms to choose from, you have the flexibility to adapt your Mix Room to your paint storage requirements.

**Safe and Clean Work Environment** All Mix Rooms, which meet NFPA-33 code standards as well as IFC regulations for storage and ventilation requirements, are modular prefabricated sheet metal rooms for installation on level concrete floors. They are available in standard and deluxe models. Our standard mix rooms, the MRS Series, meet all applicable codes, with a 3" high spill containment, a built-in workbench, and a safe environment for mixing and storing paint.

Our deluxe Mix Rooms, the MRD Series, includes these same features, but also provides 2 ramps for convenient access into and out of the Mix Room; 2 motorized blower units, one to supply fresh air and the second to exhaust air from the room – the supply blower draws in plant-air and then pressurizes a filtered plenum which supplies the air to the room; as well as a supply plenum equipped with high-efficiency air filters to provide the cleanest possible environment for mixing and dispensing paint.

**Balanced Air Flow** The supply and exhaust blowers are dynamically balanced and use a non-sparking radial designed blade. The motors for the blower are designed to be out of the air stream. The intake and exhaust air are balanced to provide the best airflow and also to minimize solvent-laden air from entering the shop. Give your painter a clean, well-lit and, ventilated area for preparing, mixing, and perfecting the right color match.

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### General Information

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**WORKBENCH:** 30" off floor.

**ACCESS DOOR:** 36" x 84" with 18" x 36" observation window, safety latch and handle.

**STRATEGIC LIGHT PLACEMENT**—Using LED lighting technology for improved visual acuity throughout the spray booth environment, with lower operating costs, direction ability and, longer lasting without need for maintenance

**OPTIONAL EXHAUST DUCT:** 10" diameter, 22 gauge (mix room must be vented to the outside of the building).

**INTAKE FILTERS:** 20" x 25" high-efficiency filter designed to remove 98% of dust particles.

Engineering Beyond the Booth

## STANDARD DESIGN FEATURES

**CNC and CAD Technology**—panels are manufactured of premium 18 gauge G-90 galvanized steel, and are precision-punched on six-inch centers, allowing for easy nut and bolt assembly, and exploded view assembly drawings supplied

**Quiet Exhaust Fan**—typically operates at low dBA noise levels, below OSHA limits

**High-Efficiency Motor**—tri voltage, TEFC, motors that match the high-efficiency performance of the exhaust fan, three-phase with a single-phase option

**Exhaust Filters**—20" x 25" filters yield a larger filter area, with a specially spun fiber design to remove paint particles efficiently. A manometer to properly manage filter maintenance is included

**Intake Filters**—these filters, with soft, pliable polyester fibers coated with special adhesives for superior dust collection, are specifically designed to remove 98% or more of dust particles in order to deliver a Class A finish

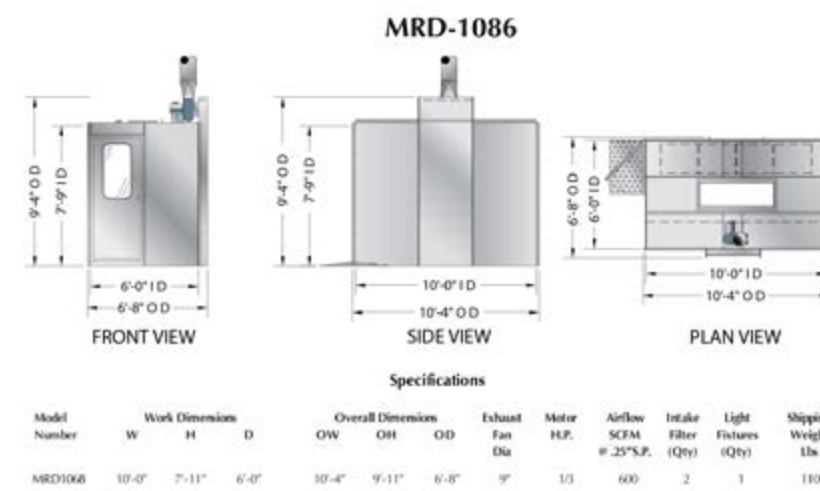
**Strategic Light Placement**—Using LED lighting technology for improved visual acuity throughout the spray booth environment, with lower operating costs, direction ability, and longer-lasting without need for maintenance

**Latches**—heavy-duty, quick-release type with positive-closing and panic hardware

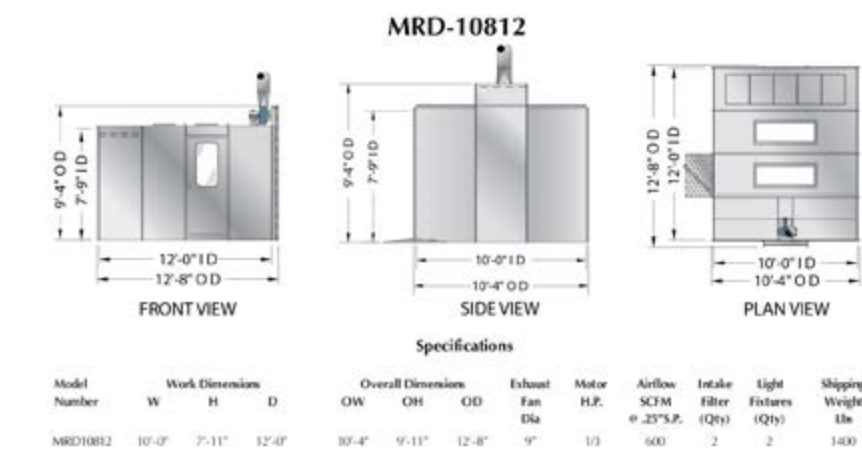
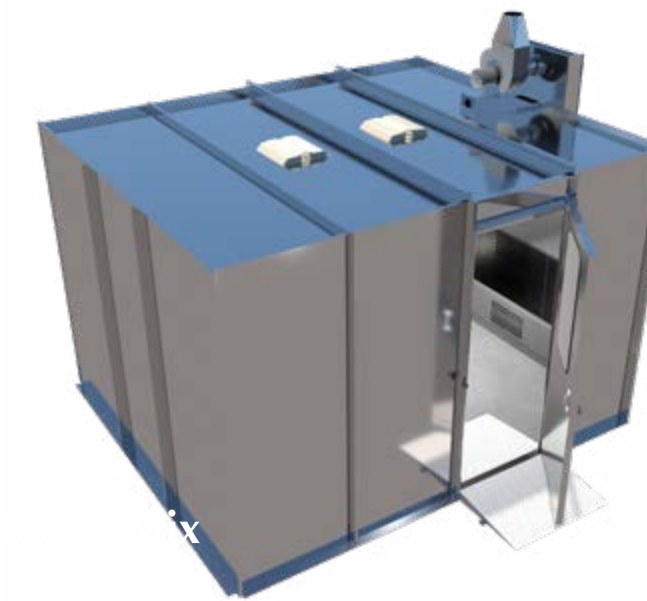
**Side Access Door**—doors have a structural steel tube frame, polyfoam seals meets Lifeline 101 requirements, and includes an 18" x 36" observation window

**UL Listed**—all electrical components and latching devices are UL/ETL listed

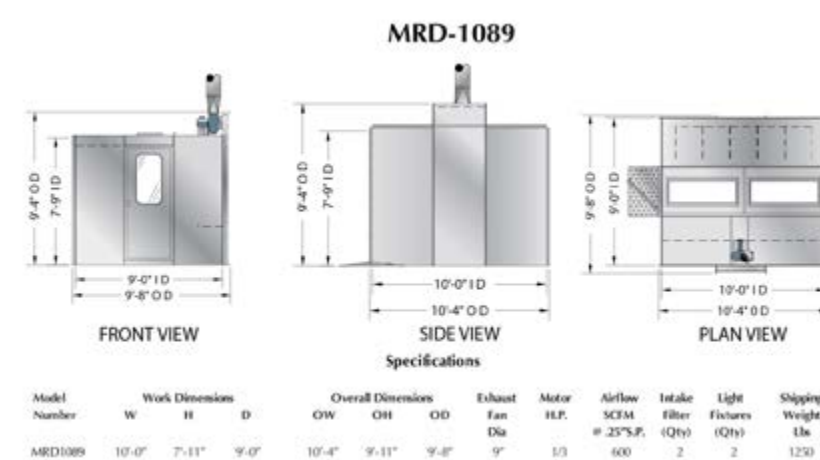
**Essential Accessories**—all necessary caulking, nuts and bolts, hardware for proper booth installation



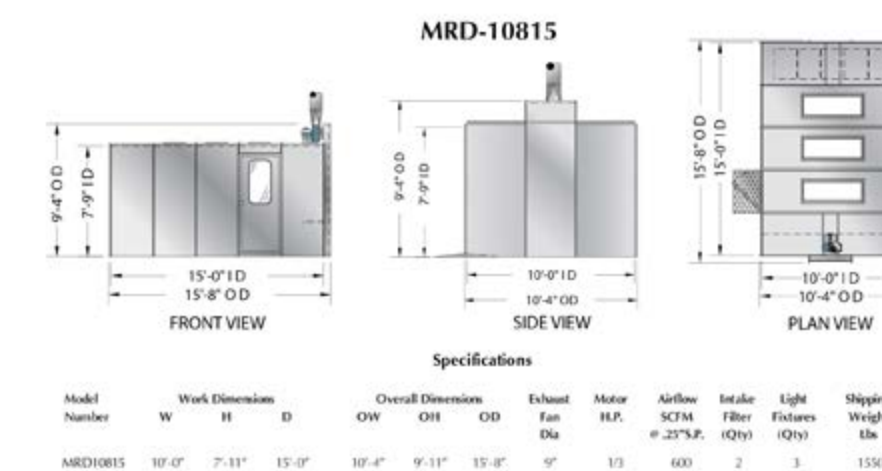
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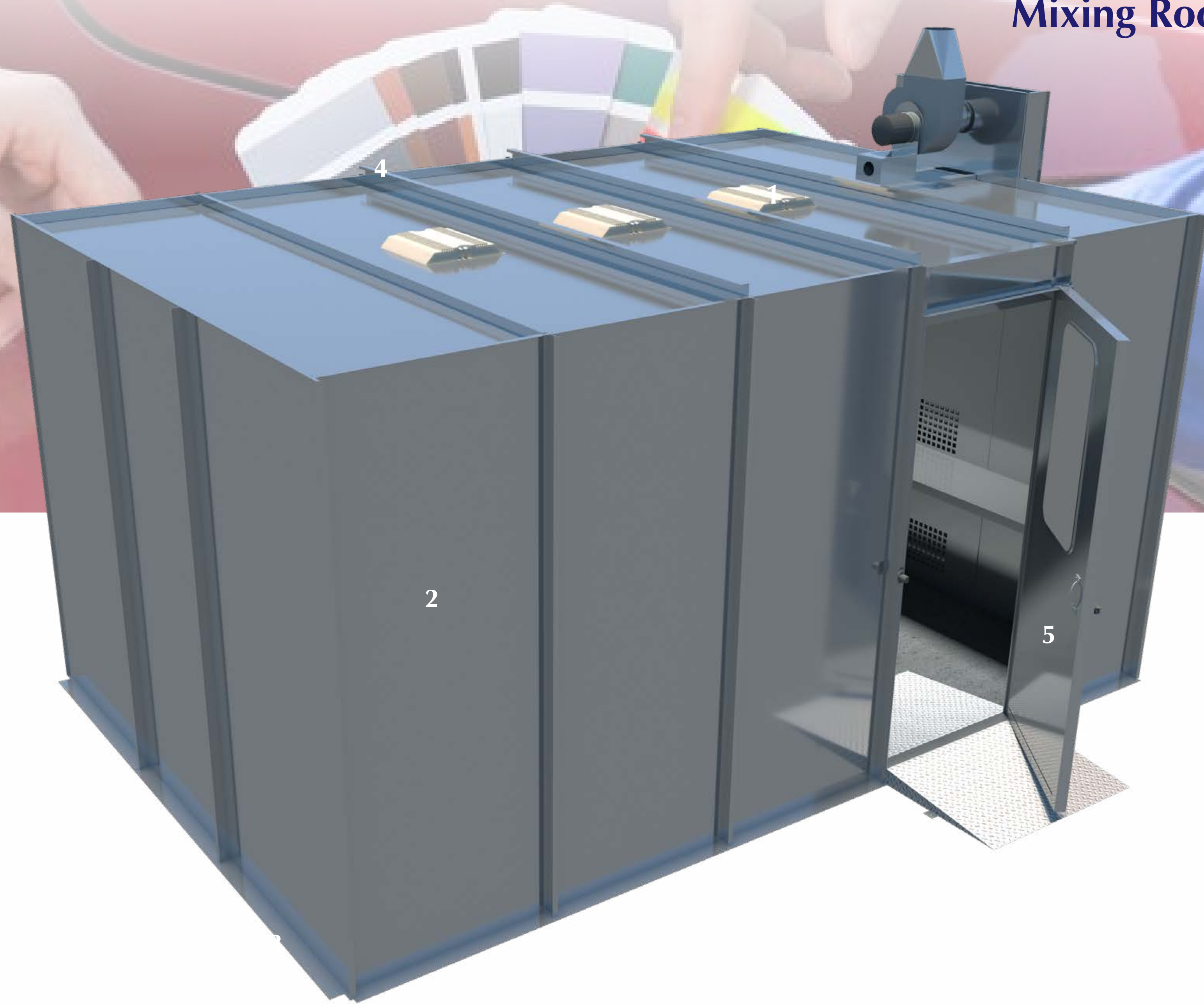
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# Engineering Beyond the Booth

Engineering Beyond the Booth

## Booth Designs

- Open Face Booths
- Enclosed Booths
  - Cross Draft
  - Down Draft
  - Side Down Draft
  - Semi-Down Draft
  - Spray Bake

## Booth Types

- Bench Booths
- Blasting Enclosures
- Booth Extensions
- Conveyorized Spray Booths
- Customized Duct Designs
- Dry Filter/Industrial Booths
- Dust Collectors
- Grinding Booths
- Powder Booths
  - Recovery type
  - Non-Recovery type
- Truck and Large Equipment Booths
- Water Wash Spray Booths
  - Centrifuge Sludge Systems
  - Pump Type
  - Pumpless Type

## Additional Options

- Air Make-up Units
- Booth Extensions
- Electrical Control Panels
- Flash Tunnels
- Ovens
  - Drying Enclosures
  - Convection (gas or electric)
  - Infrared (catalytic and electric)
- Turnkey and Custom Systems
- VOC Abatement Systems

With over 40 years of experience, we've learned that the perfect custom paint booth is more than just a piece of industrial equipment. It's an integral part of the manufacturer's mission to make the best possible products with max efficiency. That's why our engineers work closely with you to learn how you operate, what your vision is for the future, and with the right booth design, how we can help you get there.

**Enjoy Our Wide Selection And Flexible Design** We feature more than 300 booth design options for a wide variety of uses and specialize in custom designs for the most unique of applications. To ensure full integration, our spray booth design will take into account all of your specific finishing requirements, including filtration, lighting, temperature, humidity, and airflow.

**Discover Precise, Custom Tailored Engineering Solutions** All booths are custom designed using the latest version of AutoCAD to ensure precision and prevent against interference fit – early detection in the design stage prevents costly field modifications for you. We feature easy-to-read and easy-to-follow isometric assembly drawings. Each panel and component part is identified with a computer-generated label that precisely matches the CAD-produced, exploded-view assembly drawing – all making installation efficient and trouble-free.

**Receive Unparalleled Personal Attention** Spray Systems is committed to providing you dedicated service and support that place a high value on accountability and quality control. That means walking you through every phase of the design and installation process and tailoring our manufacturing to your specific requirements. We want to ensure the on-going success of your spray booth training, service, and operations. For us, the quality of service doesn't end with the installation.

## Call For A Free Consultation or...

[Click Here for a Free Quote](#)

Discuss Your Spray Booth Needs With Your Spray Systems Advisor

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