



## **Miscellaneous Fabricated Products**

Mathias Metal Systems offers multiple fabricated products for your use on your projects. We custom fabricate many items for the customers based on your specifications and dimensions. We also offer our engineering services to determine the best product that will meet your needs. Shown below is just a small example of the items that we offer. Please contact us for all of your special needs.



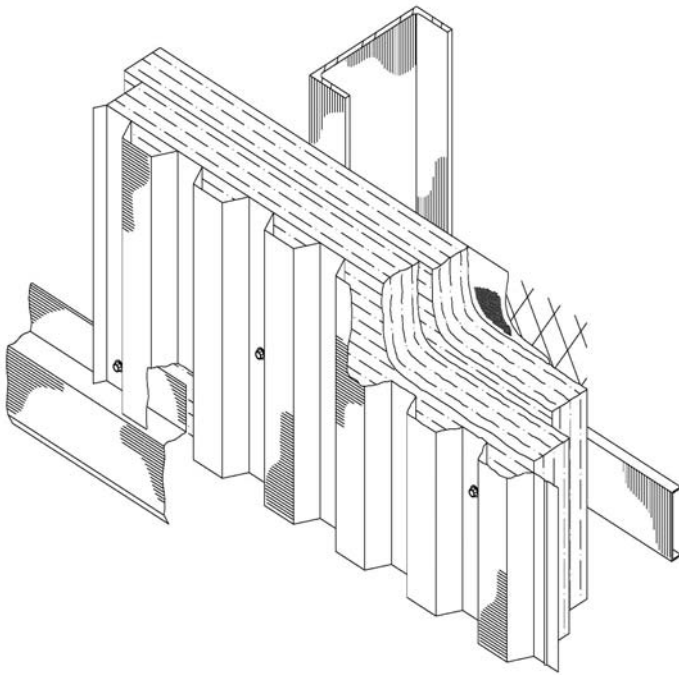
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## **MMS 100 Pre-Insulated Panel System**

Mathias Metal Systems is pleased to offer one of the most intivated panel insulation systems that the market has demanded. We specialize in multiple insulation systems to meet our customers needs and requirements to assist in the reduction of field labor. All systems are designed in accordance with the Engineer's specifications to meet temperature reduction, wind loading, snow loading, and walking load requirements. The MMS 100 is manufactured to install the insulation and lagging material in one application that helps the contractor to achieve up to 8 square foot per man-hour installed system. (See more specific details in our reference drawings section)



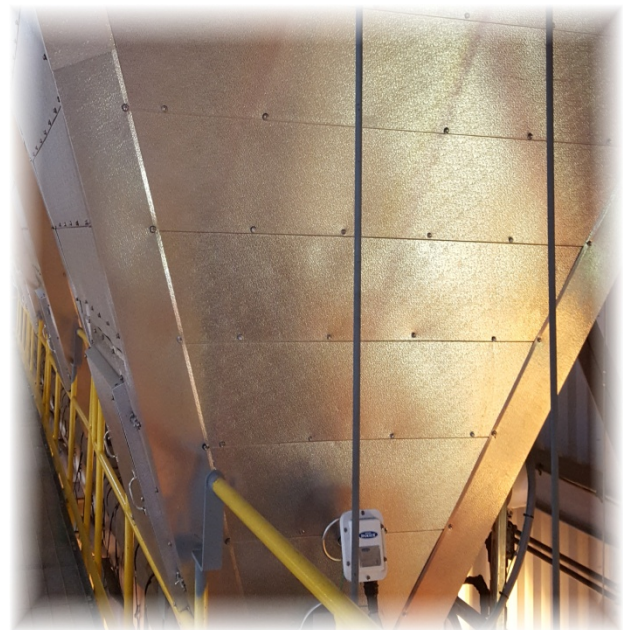
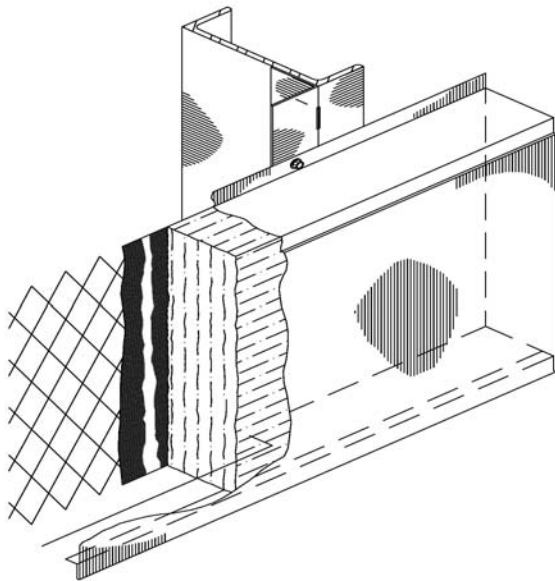
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## **MMS 200 Horizontal Panel System**

Mathias Metal Systems is pleased to offer one of the most intivated insulation systems that the market has demanded. The MMS 200 Panel system is custom engineered for multiple applications to aid in the reduction of water infiltration around equipment penetrations. All systems are designed in accordance with the Engineer's specifications to meet temperature reduction, wind loading, snow loading, and walking load requirements. The MMS 200 is manufactured to install the insulation and lagging material in one application that helps the contractor to achieve up to 12 square foot per man-hour installed system. (See *more specific details in our reference drawings section*)



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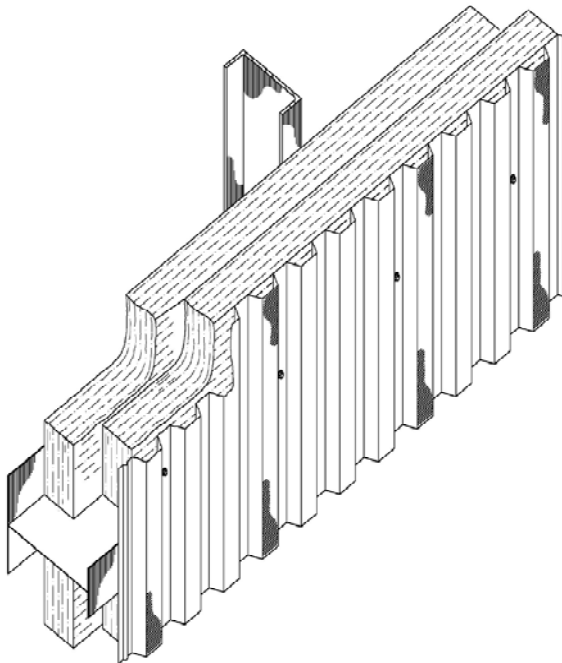
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## **MMS 300 H-Bar Insulation System**

Mathias Metal Systems is pleased to continue to offer one of the most intivated insulation systems that the market has demanded. The MMS 300 Insulation system is custom engineered for multiple applications that reduce material and installation cost for the insulation contractor. All systems are designed in accordance with the Engineer's specifications to meet temperature reduction, wind loading, snow loading, and walking load requirements. The MMS 300 is manufactured and designed to provide the contractor with a detailed plan to insulate the equipment with an economical system that allows the contractor to achieve the most productive insulation system on the market. (*See more specific details in our reference drawings section*)



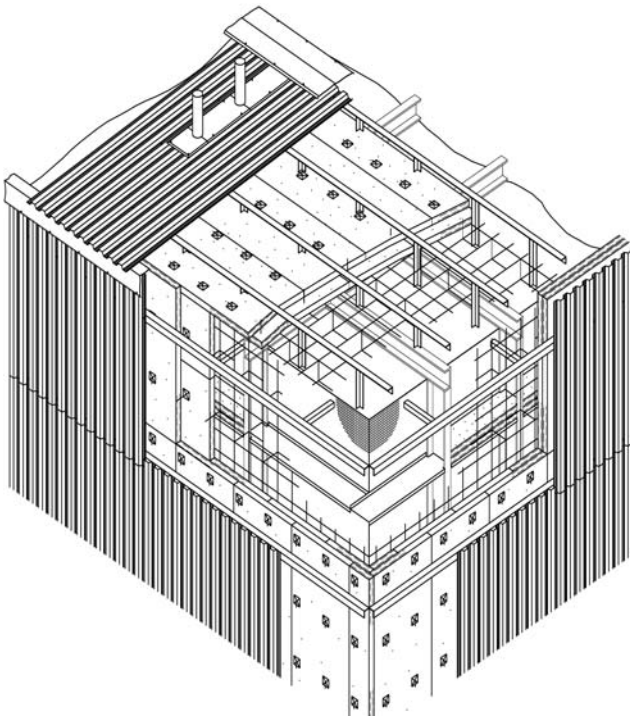
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## **MMS 400 Road Mesh Insulation System**

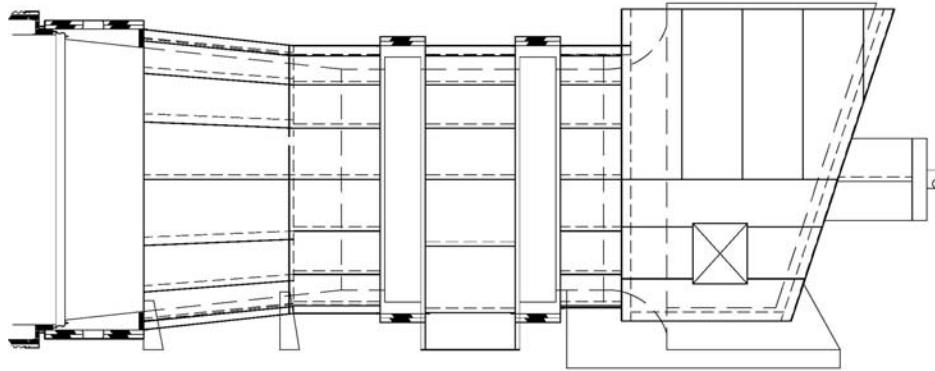
Mathias Metal Systems is pleased to continue to offer one the MMS 400 Road Mesh insulation system. The MMS 400 Insulation system is custom engineered to meet the requirements of the insulation contractors. All systems are designed in accordance with the Engineer's specifications to meet temperature reduction, wind loading, snow loading, and walking load requirements. The MMS 400 is manufactured and designed to provide the contractor with a detailed plan to insulate the equipment. *(See more specific details in our reference drawings section)*





## **MMS 500 Acoustical Insulation System**

Mathias Metal Systems is pleased to continue to offer a very intivated acoustical insulation systems that the market has demanded for sound reduction.. The MMS 500 Insulation system was developed and tested at Riverbank Labs to meet the high standards demanded by OSHA. The MMS 500 is custom engineered for multiple applications to help the equipment owners to meet the 85 db safety noise levels. All systems are designed in accordance with the Engineer's specifications to meet temperature reduction, wind loading, snow loading, and walking load requirements. The MMS 500 is manufactured and designed to provide the contractor with a detailed plan to insulate the equipment with an economical system that allows the contractor to achieve the most productive acoustical insulation system on the market. (*See more specific details in our reference drawings section*)



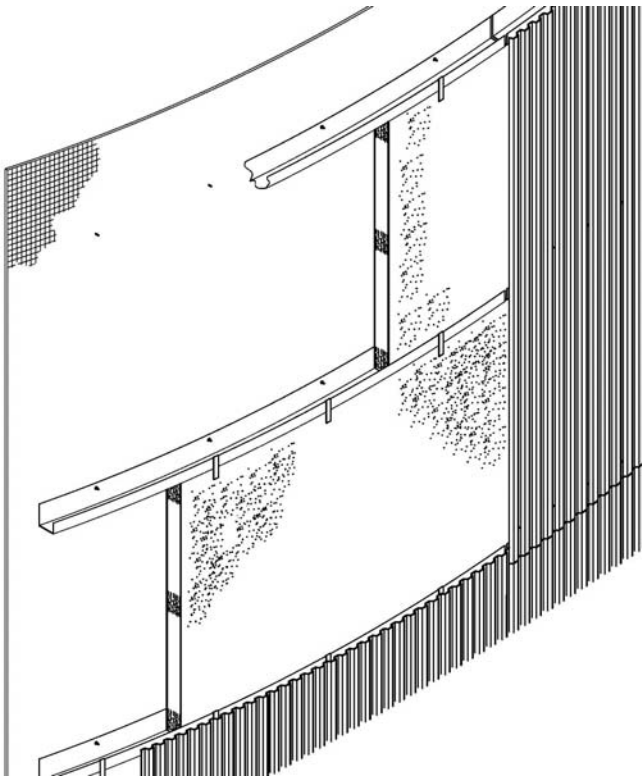
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## **MMS 600 Tank Insulation System**

Mathias Metal Systems is pleased to offer an intivated tank insulation system that will replace the standard rolled seam system. Our system offers a very unique application that is designed to meet or exceed the Engineer's specifications in meeting temperature reduction, wind loading, snow loading, and walking load requirements. The MMS 600 is designed to be installed with CD weld studs to eliminate the concern of welding to a tank skin. This system has been applied to lined tanks and silo's with no damage to the liner. (See more specific details in our reference drawings section)

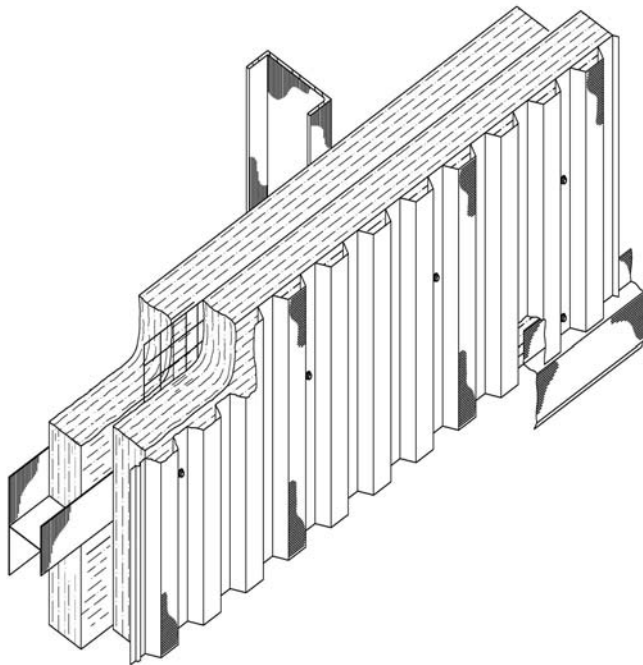






## **MMS 700 High Temp Insulation System**

Mathias Metal Systems is pleased to offer a High Temp Panel/H-Bar insulation system that will perform to very high efficiency on SCR's, Boilers, Economizer, and various high temperature ductwork. Our MMS 700 offers an application that is designed to meet or exceed the Engineer's specifications in meeting temperature reduction, wind loading, snow loading, and walking load requirements. The MMS 700 is designed to be installed on equipment that operates at 501 degrees or above. (See more specific details in our reference drawings section)

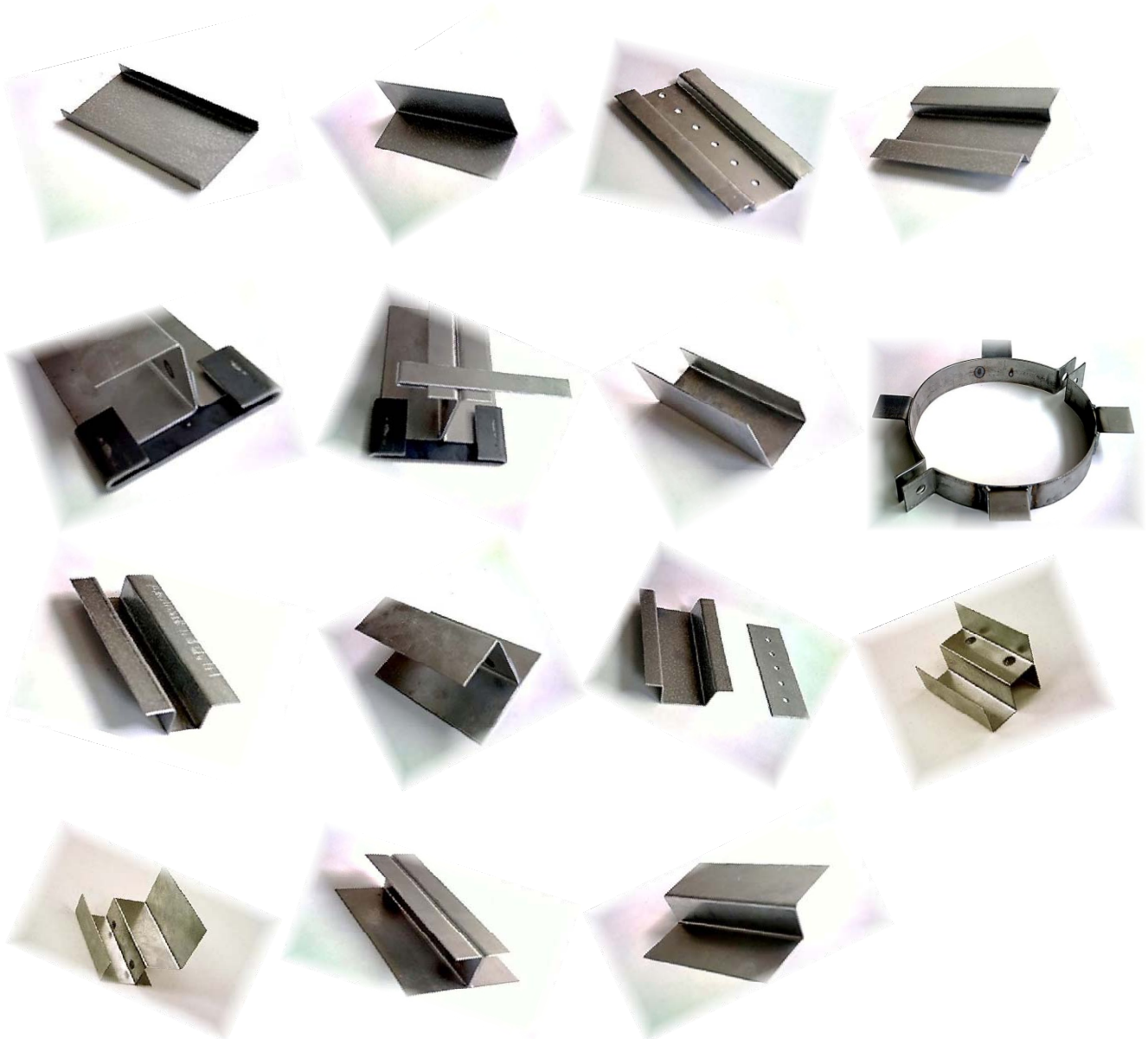






## **MMS Support System Components**

Mathias Metal Systems is pleased to offer several major support system components to meet all of your insulation needs. We manufacture our components from several different gauges of carbon steel, aluminized steel, stainless steel, galvanized steel, aluminum, and speciality metals. (See more specific details in our reference drawings section)



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