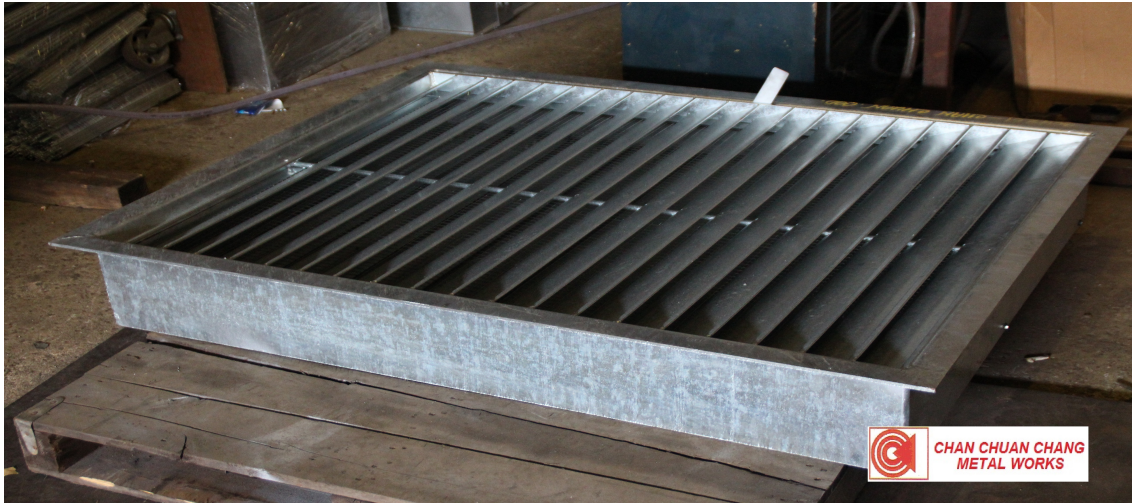




**CHAN CHUAN CHANG
METAL WORKS**

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LOW-LEAKAGE DAMPERS



DESCRIPTION

Low-Leakage Dampers are designed to meet the requirements of construction industries. CCC's Low-Leakage Dampers are tested as per AMCA Standard 500-D-07. They are used to control the amount of air flowing through ventilation duct systems.

STANDARD CONSTRUCTION

Casing : 6mm MILD STEEL Hot Dip Galvanised

Louvre Blade : 3mm MILD STEEL Hot Dip Galvanised

Damper Casing : 3mm G.I. Steel

Damper Blade : 3mm G.I. Steel

Shaft : SS316 x 12mm DIA

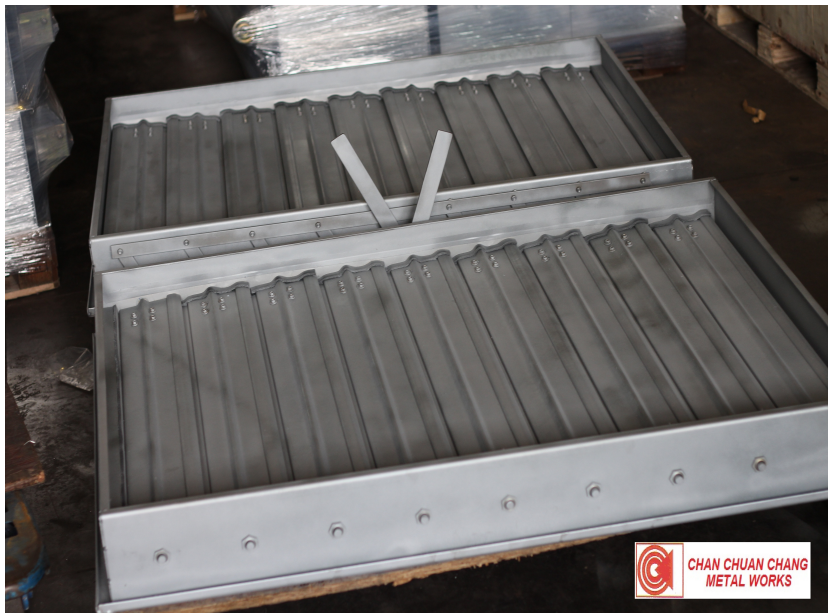
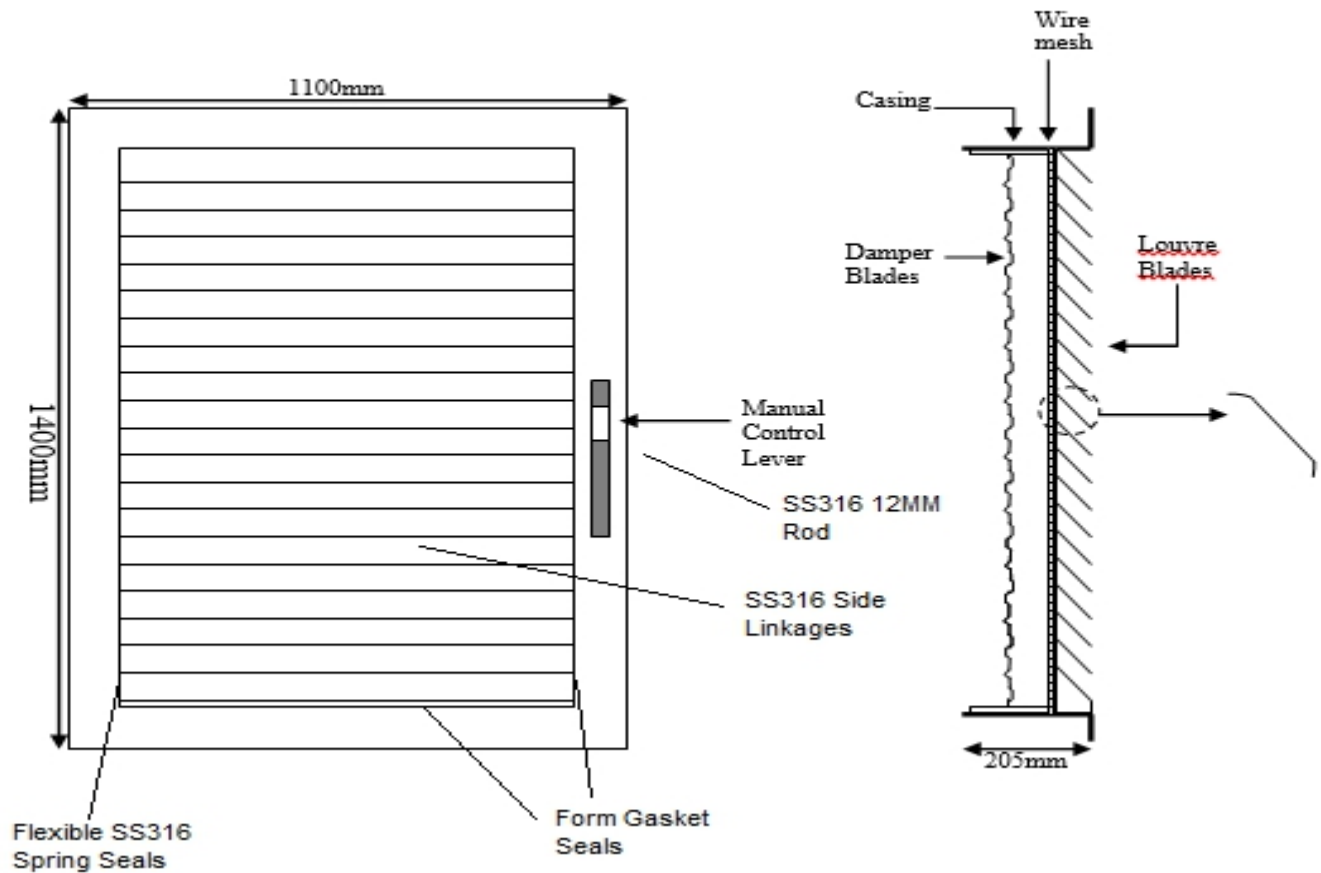
Seals : SS316 Flexible Spring Seals & Gasket Form Seals

Linkage : SS316 Side Linkages

Optional : SS304 Wire Mesh

DAMPER TO BE MADE REMOVABLE FROM CASING

DESIGN FEATURES



We manufacture many types of high quality Low-Leakage Dampers such as Non-Return Dampers, Pressure Relief Dampers, Volume Control Dampers, Motorised Control Dampers, Shut-Off Dampers etc. Please contact us for more information regarding the range of products we have.



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Damper comes with Stainless Steel (SS) materials such as SS316 Spring Seals, SS316 Side Linkages, SS316 12MM Rods, SS304 Wire Mesh.

All openings such as sides, tops, bottoms & middle of blades are sealed with Gasket Forms to prevent excessive leakage through the dampers. The Gasket Form Seals are able to withstand between -57°C to 125°C .



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There is a large range of our selections for all these handles upon your requirement for the Low-Leakage Dampers. Please contact us for more information.

OPTIONAL SERVICES

Please take note that your dampers can be with or without the Mild Steel Hot Dip Galvanised Louvre Casing. Please do let us know your requirements such as installation methods, specifications of the required damper etc. before we design something that suits your requirements. Different methods of installation for the dampers can alter the wind flow pressure, hence it is best to give us full details of your requirements.

Wire mesh for the Low-Leakage Dampers are optional too upon request by our customers.

Other optional services we provide is applying primers for the Low-Leakage Dampers upon request. Our standard application is Zinc Primer for the Base Layer and Anti-Corrosive Primer (do take note that the outer layer texture has a kind of sticky and waxy feel) for the outer layer. We do have Data Sheets & Test Reports for all these primers, therefore if you requires it, feel free to let us know so that we can prepare the relevant documents to be sent over. Additonal cost may incur for all these primers.