

# PROFLEX (S) AIRE PTE LTD

## RECTANGULAR SILENCER INSTALLATION DETAIL

DOC NO.: 2024-INS-036

### Description

PA Rectangular Silencer (Model: RS) is designed for silencing noise transmitted through ductworks and is AMCA certified. It is usually installed on the main duct to reduce the noise rating of the supply air from the equipment. Besides standard constructed from galvanised steel (GI), stainless steel material is available upon request. For the baffle, it is standard constructed from aluminium and internally insulated with rockwool (40kg/m3).

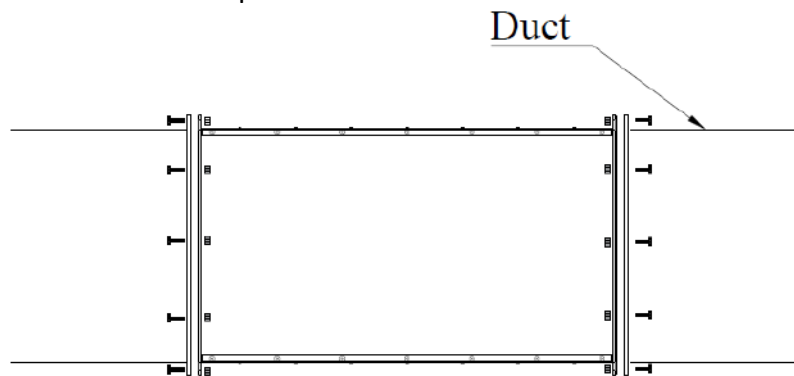


### Installation Guideline

#### 1. Installation Detail

##### A. TDF Joint

Add one layer of gasket to the RS before assembly to the ducting. Install and tighten M6 bolts and nuts to the slotted holes (at the 4 corners) at the duct and the RS. Use a TDF clip at each end of the flanges to connect both the damper and duct.



TDF Joint Method