



Nu-Cork

ISO | 9001 : 2015
14001 : 2015
45001 : 2018

30+ Countries | 30+ Years Experience | 500+ Customers

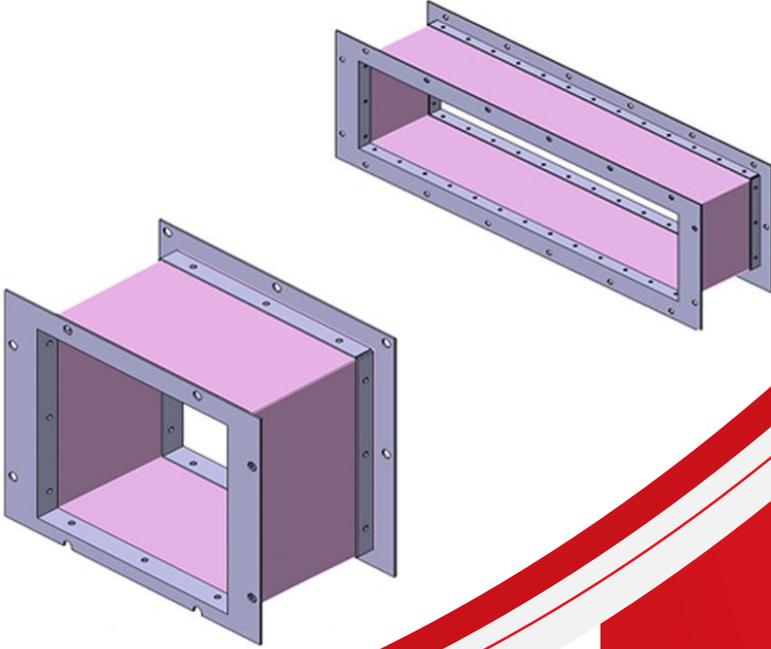
Trusted Name In Sealing

-60°C To +260°C



AC BELLOW DUCT

ONE-STOP BRAND FOR ALL TRANSFORMER SEALING & ALLIED PRODUCTS



Nu-Cork Products Pvt Ltd. has specifically engineered the AC Bellows Duct for the railway coaches. It has been designed to be used for supply and return air inside the AC coaches.

The material is meta aramid fabric having silicone coating to sustain high and low temperature and beautifully designed for operation in railway AC coaches.

Ducts are passages used in air conditioning (HVAC) to deliver and remove air. The needed airflows include, for example, supply air, return air, and exhaust air. Ducts commonly also deliver ventilation air as part of the supply air. As such, air ducts are one method of ensuring acceptable indoor air quality as well as thermal comfort.



A.C. [Air Conditioning] railway coaches have air duct for the conditioned air to flow to the passengers through it. This duct is very complex to monitor and clean. As Roof Molded Package unit for train is used now a day, they have molded duct and once it was designed, no one could ever clean the duct. This is the main problem faced by most of the railway workshops. The duct is deep and long but too small as a human could not get into it easily. The solution for the duct cleaning is done by using prototype model. This experimental setup is kept inside the duct of a railway coach and it can be monitored through the visual image from the wireless camera which is connected to the monitor display.



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