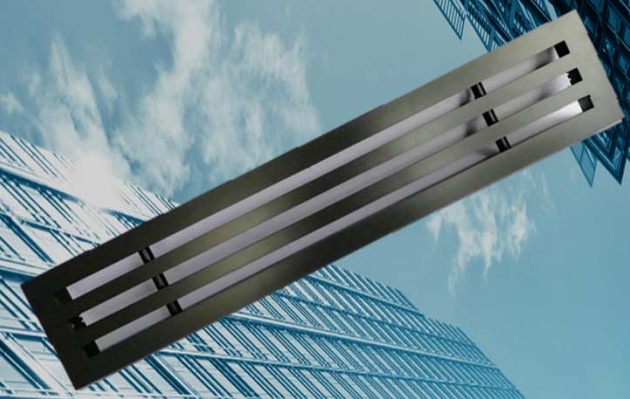
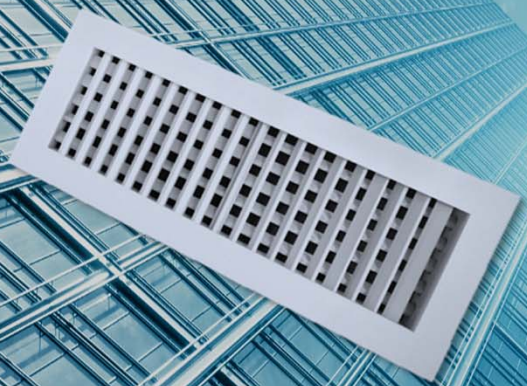
GUARANTEED Solution to Dripping & Mold

FLEXseal
Anti-drip Diffusers











GUARANTEE APPLIES TO ALL WORK
12 MONTHS
FULL 12 MONTH GUARANTEE







ENERGY EFFICIENT SOLUTIONS

THE PROBLEM

Dripping is caused when condensation forms on any surface where the temperature drops the dew point temperature of the surrounding air. We see this when we take a dry cold drink from the fridge.





MOLD DUE TO MOISTURE

Dripping creates a slipping hazard and the secondary effect of ceiling mold can give an image of poor hygiene and negligence.

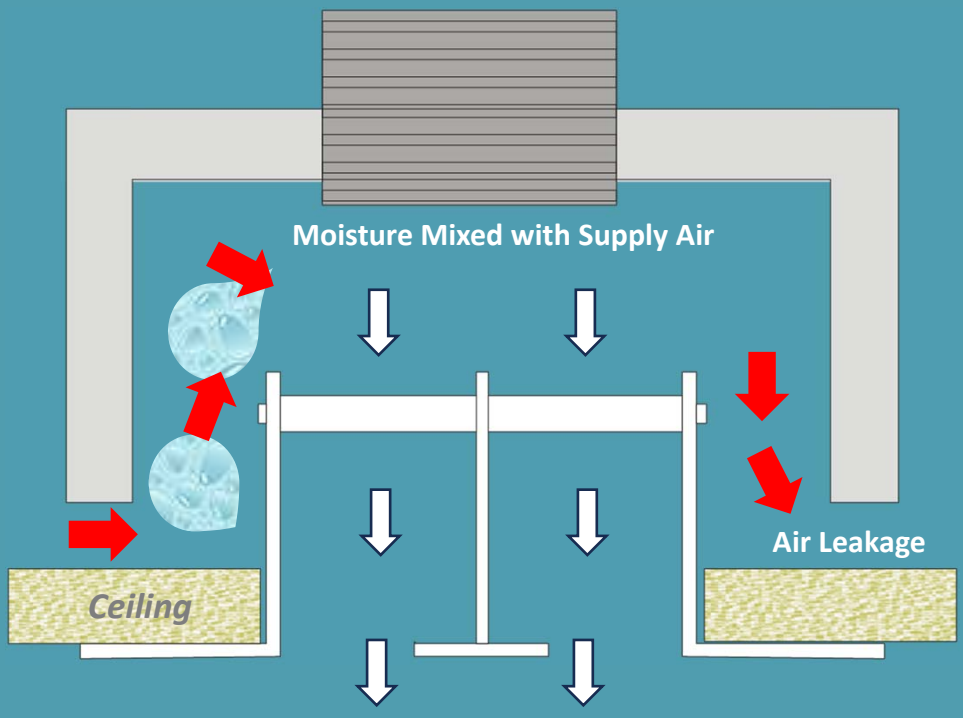
THE CAUSES

Standard diffusers and grills are made from thin pressed aluminum sheet that gets cold very quickly. The diffusers are directly in the supply air flow (about 12 °C) so the temperature of the diffuser face quickly drops below the Dew Point of the air and condensation occurs.

Another problem is the gaps that always exist between the supply plenum and the ceiling space/ diffuser neck. These gaps cause two negative effects:

1. *Unconditioned air from the ceiling space mixes with the conditioned air supply.*
2. *Part of air supply is blown into the ceiling space causing problems at the ceiling*

= POOR COOLING EFFICIENCY.

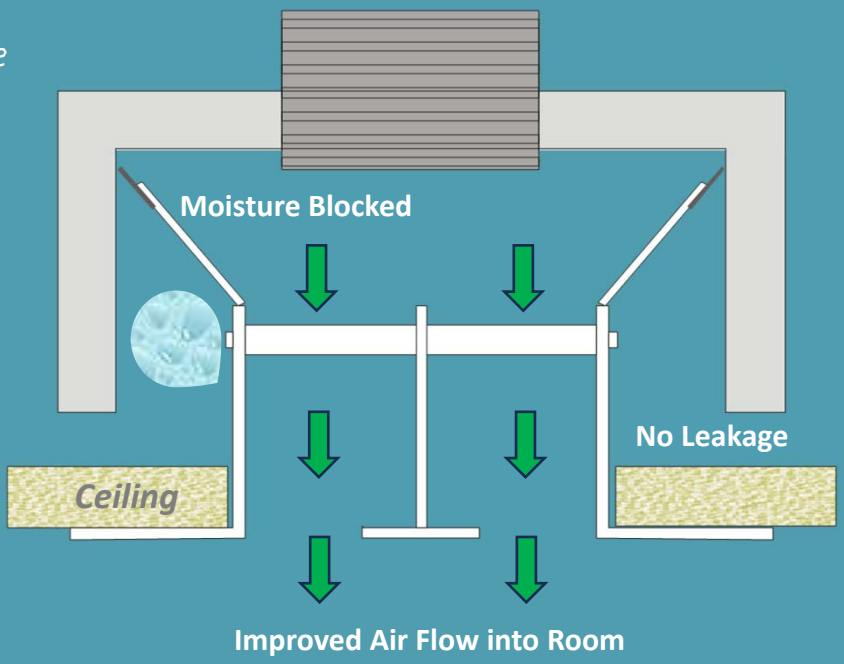


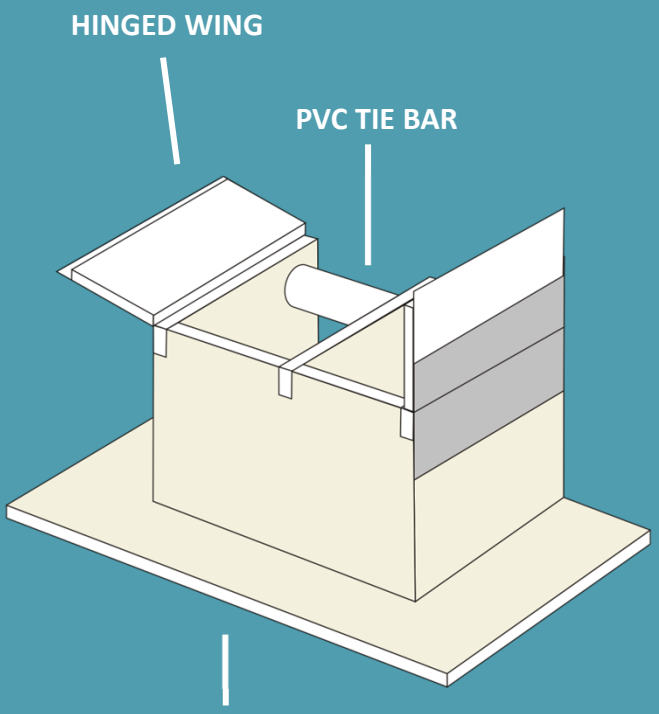
In order to permanently cure this dripping problem and the secondary problem of ceiling mold, it is necessary to eliminate both of these causes.

FLEXSEAL – THE GUARANTEED SOLUTION

FLEXseal Anti-drip Diffusers and Grills from EES are made from a composite material that does not get cold. The units are very lightweight and contain no metal parts. The diffusers and grills are easy to clean and will last for 20 years without any discoloration.

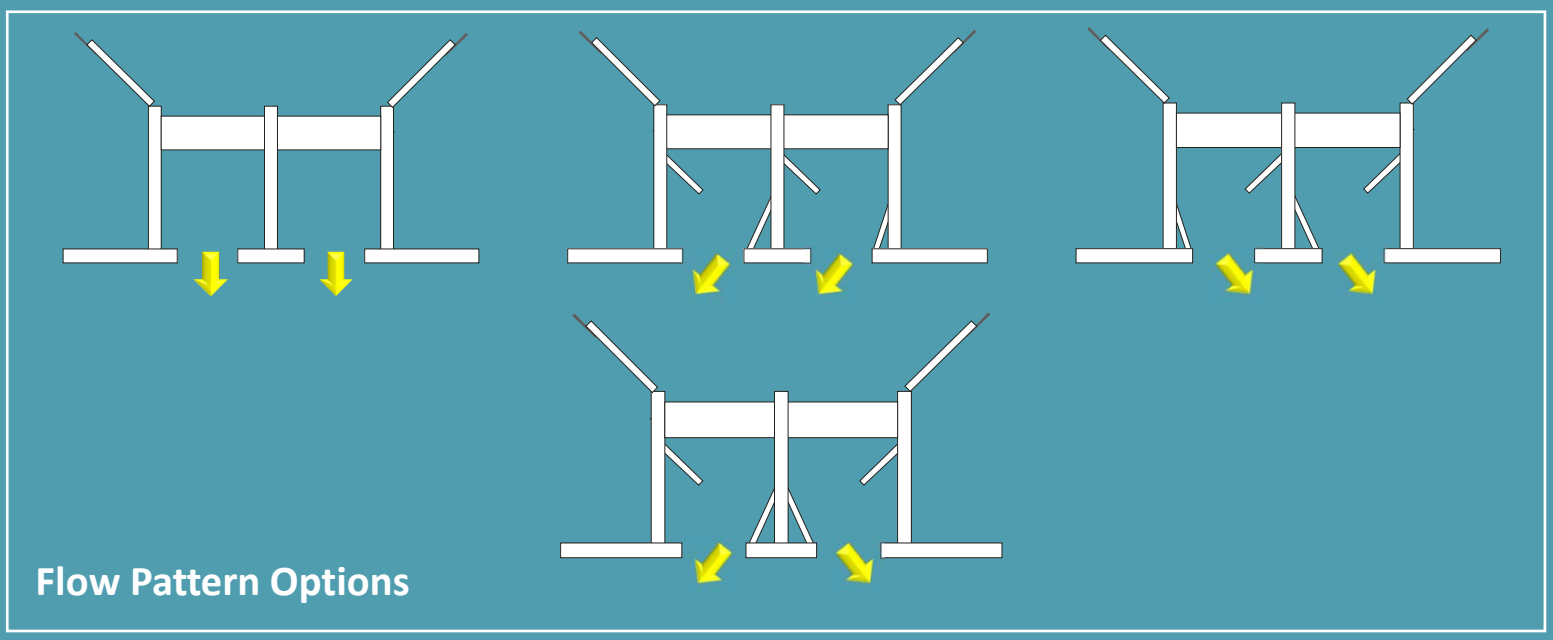
FLEX seal diffusers have a hinged neck that automatically seals off any gaps between the supply plenum/duct and the ceiling/diffuser. The result is no dripping, no mold and significantly improved cooing.







Metal Diffuser ***FLEXseal***



EES FULL PROJECT SERVICE

EES was established in 2012 and we provide a full project service from initial measurements to professional installation of our unique range of Anti-drip air-con diffuser products,. All diffusers and grills are custom made and come with a 12-month no drip/no mold guarantee.

We have carried out projects at more than 120 properties in S.E Asia (more than 15 km of diffusers/ grills have been cured of condensation and mold issues). Many of our clients started with a specific problem area and have then come back to us to do more areas or other properties after the 100% no-drip guarantee was proven.



ENERGY EFFICIENT SOLUTIONS

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