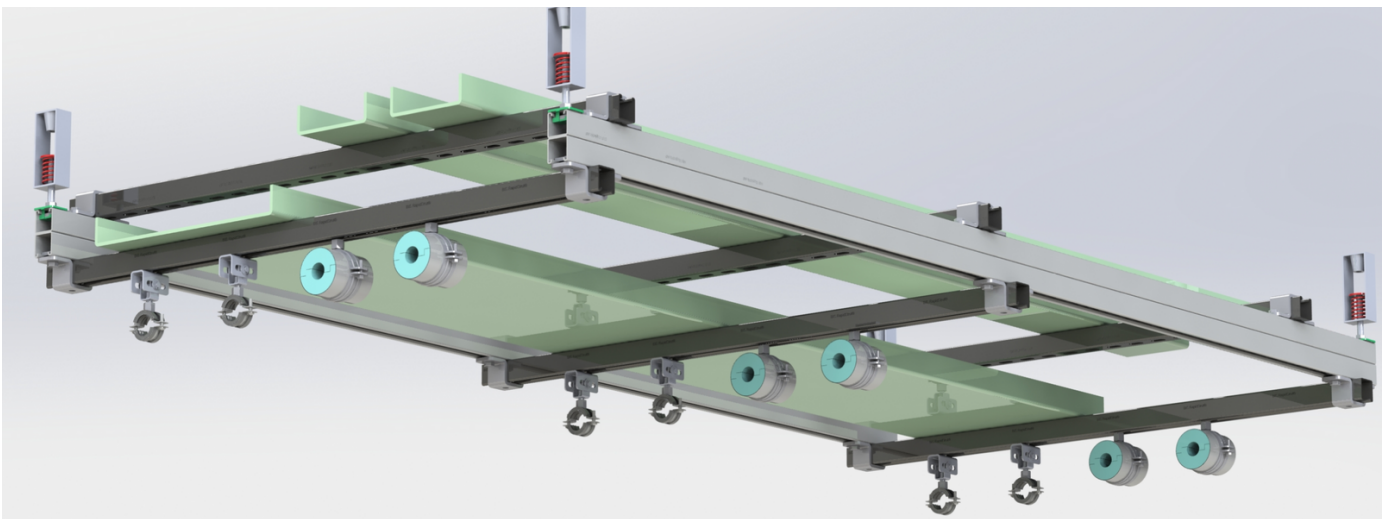


VIBRATION ISOLATION - KEEP THE NOISE DOWN!



DESIGN - EPM

"Engineered Pipe Model" from Merivale Design Group provide exact loads for spring hangers and a location map for installation



ISOLATION EFFICIENCY

Comprehensive calculations and reporting provides forcing frequencies and achieved Isolation efficiencies.



DELIVER ON TIME

Calculating the system in advance allows sites to order materials ready for installation. No Delays or reworks



SAFETY AND ASSURANCE

All our EPM's are strictly designed to the British and European design codes: BS EN 13480-3

Powered by:



QUICK PIPE STRESS
ANALYSIS & SIZING

ACOUSTIC SUPPORTS

Merivale Design Group uses computational stress analysis models when designing all supports for pipework, this allows for accurate loads to be calculated for both hot and cold cases.

This is most important when selecting **Anti-vibration spring hangers**, these are used to absorb vibration for a piping system reducing its transmission into the building structure. Vibration and associated noise can be a real problem for Offices, Residential and high end buildings or wherever a plant room is located within close proximity to the actively populated areas of a building.

Additionally as the system is designed and validated in 3D this process can happen in advance, ensuring all materials are available on site for a speedy installation.

ENGINEERING YOU'LL LIKE THE SOUND OF.....