



AWSL

The TROX sand trap louvre is used as pre-filter for the protection of air conditioning plants in area exposed to extreme levels of dust/sand pollution. It has a high degree of separation of sand and large dust particles, even in cases of high dust concentrations. The vertically arranged sections and holes for sand drainage ensure the sand trap louvre is self-cleaning and therefore maintenance-free. The sand trap louvre is designed to separate large particles at low air velocities, thus avoiding excessive dust loading of conventional filters. It is not intended as a substitute for conventional supply air filtration plant. All combinations for B and H dimensions can be supplied. For sizes larger than indicated in the table several sections can be combined to provide any combinations of overall width or height. Sand Trap Louvre's with H > 2250mm are split on the height and supplied with an additional sand chute when over 1500mm. Sand trap louvre's with B > 2250mm are also split on the width.