

LESNA Cine Masking seamlessly integrates with Cine Frames and Surfaces to provide a complete Cine projection screen System. Masking separates Cinema from other presentations because it focuses all attention onto the image by absorbing any stray light. It's comprised of two components: carry offs and hard edge masking.

CARRY OFFS

Carry offs are the drapes used to hide the space between the screen and walls, floor and ceiling. It consists of LEGS (walls), SKIRT (floor) and VALENCE (ceiling). Carry offs (sometime called masking drapes) are made from black pleated flame resistant fabric. Sometimes the wall treatment colors are carried into these drapes.

HARD EDGE MASKING

Hard edge masking provides the line to which the image is lined up (either aperture plates). It can be either static (fixed) or moving, but is required on conventional (front lace) frames to hide the lacing (springs or lacing twine). LESNA hard edge masking leads the industry with these features:

ALUMINUM FRAME

Key to LESNA Cine Masking is a uniquely engineered aluminum frame for cover and fixed masking, and leading edges. The aluminum frame keeps a crisp edge (unlike cable supported) over its lifetime, allows for drapery replacement and integrates with the LESNA Cine Frame. There are no "Fuzzy" edges with LESNA Hard Edge Masking.

CAD/CAM RADIUS

Maskings are machined to a radius per AutoCad drawings in the LESNA shops. No on-site bending or forced curves are required. As well the masking works tight to the surface, minimizing any shadows.

ACOUSTICALLY TRANSPARENT

LESNA uses acoustically transparent drapery on side movable masking. This fabric has proven over time to be the least disruptive fabric to a theatre sound system.

MOVING MASKING

Moving masking guarantees the best cinema presentation possible. Static masking requires a compromise, either the flat or scope image have "gray" surface showing. Moving masking eliminates any distracting "gray" and focuses all attention onto the image whatever aspect ratio. Each LESNA Cine Masking system is detailed during Image Analysis to insure precise image definition on-site. LESNA manufactures masking movements for all image sizes both curved and flat and conventional (front laced) or wrap:

TOP SIDE SIDE-TOP TOP-BOTTOM SIDE-TOP-BOTTOM

HARDWARE

LESNA's renowned rigging hardware is fabricated in our shops using materials and techniques to meet the demands of Exhibition. Our pulleys are heavy duty, oil filled (no lubrication required over their lifetime) and use machined bearings. All our brackets, cables and fixings integrate seamlessly with the LESNA Cine Frame to insure quick installation and years of trouble free operation.

MASKING MOTORS

LESNA's manufactures a range of masking motors for all sizes and types of masking movements. Motors are available for two stop or precise multi stop; CE & UL approved, supplied in various voltage and frequency combinations, use low voltage control motors reliable, silent, drum based.

VARIABLE MOVEMENT RATIO (1/3 - 2/3)

Variable masking movement ratios (1/3-2/3) are available for top & bottom systems. These systems insure bottom picture line is never too far from the audience in larger auditoriums. In variable masking movements the projector remains stationary when switching aspect ratios (for example flat to scope).