# The Magnificent Module

# Technical Info



#### Dimensions

- MM 4x4: 4' h x 4' w x 1.25" thick
- MM 2x4: 2' h x 4' w x 1.25" thick

### Assembly

- stack up to 20' high (higher with special arrangements)
- 2 support options:
  - hinged / "booked" / zig-zag / V-shape stacks
    - max angle between panels = 120 deg (each panel 30 deg off parallel)
    - stacks are approx. 6' wide at 90 deg, 7' wide at 120 deg
    - over 12' high requires jack brace and 50 lbs sandbag
    - see below
  - flat wall arrangement
    - requires jack brace and 50 lbs sandbag at each joint

#### Graphics

• Panels accept cut vinyl graphics, printed or solid stock colors

## Lighting

- intended to be backlit with LED wash
- 1-2 lights per stack is adequate, more is more
- floor mounted is common; expect some frame shadow
- arrange lights vertically on booms behind panels for strong, even lighting
- top masking available to prevent spill for stacks under screens

# Projection

- Set can be rear-projected with good brightness, fair resolution and low hot-spotting
- in flat-wall arrangement, square design makes mapping unnecessary (use aspect ratio)
- Frame grid allows edge-butting multiple projectors (blending is unnecessary)
- Jacks can be angled toward projector to hide shadow in frame grid

#### Customization

 Panels can be custom painted, or swapped to many options of materials.
Call to discuss.

# Shipping

- panels weigh 15 lbs each
- road case: 58.5 x 30 x 60t (2/3 x 1/3 truck pack) @ 120 lbs empty weight
  - fits 13 @ 4x4 or 26@ 2x4 (mix and match)
- discuss jack shipping

