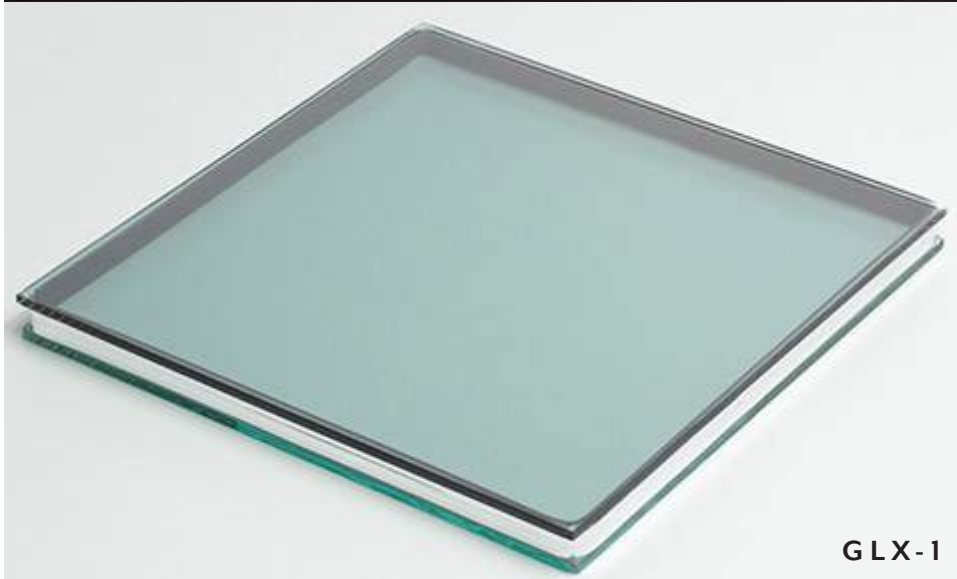




WDC-1

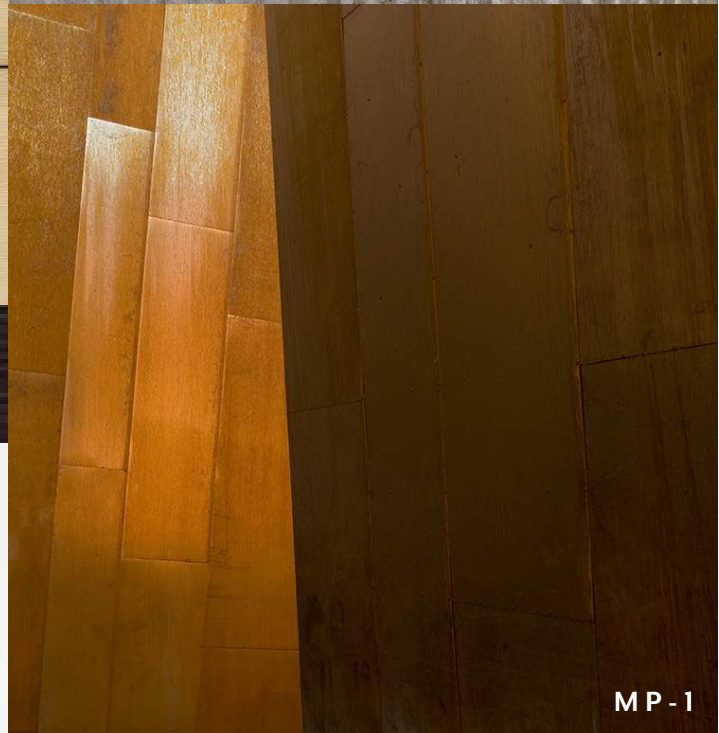
MT-1



GLX-1



CON-X



MP-1



CON-P

# SOUTHEAST MESA LIBRARY

City Of Mesa, Arizona



**RICHÄRD  
KENNEDY**  
ARCHITECTS



| CODE  | DESCRIPTION          | MANUFACTURER | MODEL                | COLOR / FINISH                 | SIZE                      | COMMENTS             |
|-------|----------------------|--------------|----------------------|--------------------------------|---------------------------|----------------------|
| CON-P | CONCRETE PAVERS      | -            | -                    | NATURAL                        | -                         | PERVIOUS             |
| CON-X | EXPOSED CONCRETE     | -            | -                    | NATURAL                        | -                         | BOARD-FORMED TEXTURE |
| GLX-1 | EXTERIOR GLAZING     | VITRO        | SOLARBAN 90          | CLEAR / CLEAR                  | 5'-0" x 10'-0" MAX UNIT   | -                    |
| MP-1  | EXTERIOR METAL PANEL | -            | A606 STEEL           | WEATHERING STEEL (CORTEN ROOF) | 16GA (5' x 14' MAX PANEL) | -                    |
| MT-1  | ALUMINUM WINDOW WALL | ARCADIA      | #7                   | DARK BRONZE ANODIZED           | -                         | -                    |
| WDC-1 | WOOD CLADDING        | ACCOYA       | ACETYLATED PINE WOOD | NATURAL / WEATHERED TEXTURE    | 1" x 5" NOMINAL           | VERTICAL ORIENTATION |

## materiality

naturally “living” finishes will change with time, developing a patina creating an array of colors and contrasts.

Eventually the progression slows by creating a protective oxide layer

Most graffiti are dark in color and the contrast does not benefit the urban “artist” and will find other “canvases”. Graffiti can be removed using naphtha or other mild solvent.

### building elevation material breakdown

Glass 39%

Wood 12%

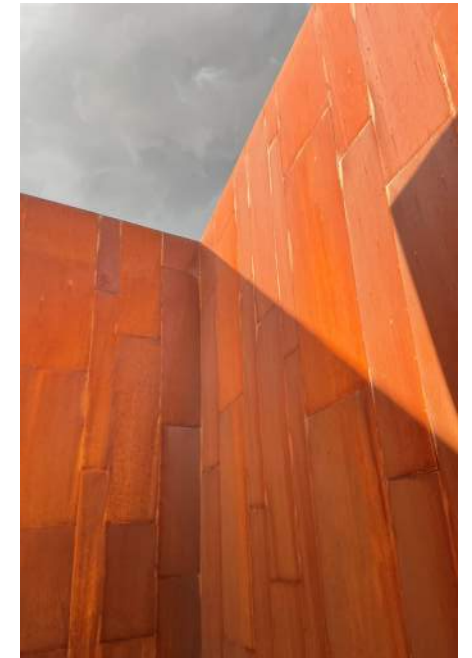
Metal 49%



Under construction



Grand opening



Year 10

## acetylated wood

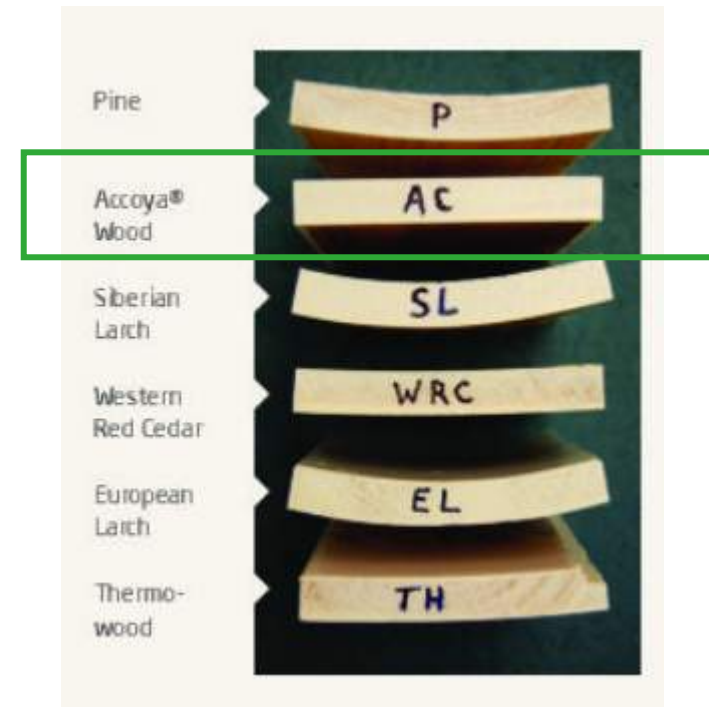
Accoya™ is not a species of wood, but the trade name of acetylated wood.

Acetylated wood is produced from fast-growing radiata pine sourced from sustainable forests. Through a series of chemical reactions, the treatment process protects the entire piece of wood to its core, as opposed to other methods which only treat the surface and leave chemicals that can leech out.

It permanently “swells” the wood, creating a stable material with superior dimensional stability, which is a measure of its resistance to cycles of stretching and shrinking. These products have strong resistance to rot-producing fungi and are indigestible to insects (such as termites) and micro-organisms.

Accoya™ has a 50 year warranty against decay/rot + swell/shrinkage (greater than 2.5% in one direction)

[https://www.accoya.com/app/uploads/2020/05/PerformanceTesting\\_US-1.pdf](https://www.accoya.com/app/uploads/2020/05/PerformanceTesting_US-1.pdf)



10 year test



acetylation permanently alters the chemical makeup of wood at a cellular level

