



DESIGN GUIDE

MARCH 22, 2023

INDEX

- 1.Cantilever Designs
- 2.The Estate Series
- 3Simply Basic & AG Series Designs
- 4.Tee Series

CANTILEVER DESIGNS

EVERY PROJECT IS DESIGNED TO YOUR SPECIFIC NEEDS INCLUDING HEIGHT, WIDTH AND DEPTH PER YOUR SPECIFIC SOLAR PANELS. WE WILL ALSO PAINT WITH YOUR SPECIFIC COLOR AND PROVIDE TOUCH UP PAINT FOR A PRESTINE LOOK WHEN FINISHED!



RESIDENTIAL INSTALLATION IN TRACY, CA FOR RV and HORSE TRAILER PARKING
DESIGNED BASED ON THE CBC 2019 and ASCE 7-16, WIND (93 MPH) AND SEISMIC LOADS
PANELS ARE LG SET 4 IN PORTRAIT x 15 PANELS WIDE
COLOR: WROUGHT IRON

CANTILEVER DESIGNS



BRAND NEW TRACEY FIRE HALL, IN TRACY, CA - 16' MIN HEIGHT

DESIGNED BASED ON THE CBC 2019 and ASCE 7-16, WIND (93 MPH) AND SEISMIC LOADS

PANELS ARE QCELLS SET 4 IN PORTRAIT x 19 PANELS WIDE

COLOR: WROUGHT IRON

CANTILEVER DESIGNS

WE CALL THIS THE PERGOLA



PERGOLA BUILT IN COTTOWOOD, CA - 9' MIN HEIGHT

DESIGNED BASED ON THE CBC 2019 and ASCE 7-16, WIND (95 MPH), SEISMIC LOADS AND A SNOW LOAD OF 32 PSF GROUND

PANELS ARE REC SET 2 IN PORTRAIT x 6 PANELS WIDE

THE ESTATE SERIES



ESTATE SERIES BUILT IN ANDERSON, CA - 11'- 8" MIN HEIGHT

DESIGNED BASED ON THE CBC and ASCE 7-10, WIND (115 MPH), SEISMIC LOADS AND A SNOW LOAD OF 30 PSF GROUND

PANELS ARE SOLARIA 360 SET 3 IN PORTRAIT x 12 PANELS WIDE

THE ESTATE SERIES



ESTATE SERIES BUILT IN CHICO, CA - 9' MIN HEIGHT

DESIGNED BASED ON THE CBC and ASCE 7-10, WIND (110 MPH), SEISMIC LOADS

PANELS ARE MISSION 310 SET 3 IN PORTRAIT x 15 PANELS WIDE FOR EACH OF 2
STRUCTURES

THE ESTATE SERIES



ESTATE SERIES BUILT IN KINGSINGTON, CA - 8' MIN HEIGHT

DESIGNED BASED ON THE CBC and ASCE 7-10, WIND (110 MPH), SEISMIC LOADS

PANELS ARE SHERAPHIM 340 SET 3 IN PORTRAIT x 10 PANELS WIDE

THE ESTATE SERIES



ESTATE SERIES BUILT IN OJAI FOR THE CITY OF OJAI, CA

10' MIN HEIGHT, 81' LONG, 27' SPANS

DESIGNED BASED ON THE CBC and ASCE 7-10, WIND (110 MPH), SEISMIC LOADS

PANELS ARE SUNPOWER SET 3 IN PORTRAIT x 24 PANELS WIDE

THE SIMPLY BASIC SERIES



SIMPLY BASIC SERIES BUILT IN CHICO, CA - 8' MIN HEIGHT

DESIGNED BASED ON THE CBC and ASCE 7-10, WIND (110 MPH), SEISMIC LOADS

PANELS ARE JINKO 385 340 SET 3 IN PORTRAIT x 7 PANELS WIDE

THE SIMPLY BASIC SERIES THE Ag SERIES

PERFECT FOR AG INSTALLATIONS, CAN BE ANY HEIGHT AND CAN EVEN DESIGN TO FIT YOUR CORRAL PANELS FOR A CLASSY HORSE SET UP

THIS WAS DESIGNED FOR A ORGANIC FRUIT AND VEGETABLE STAND IN SONOMA CA



SIMPLY BASIC SERIES BUILT IN SONOMA, CA - 10' MIN HEIGHT

DESIGNED BASED ON THE CBC and ASCE 7-10, WIND (110 MPH), SEISMIC LOADS

PANELS ARE LG 335 SET 6 IN LANDSCAPE (WE NO LONGER DO LANDSCAPE) x 8 PANELS WIDE

THE SIMPLY BASIC SERIES



SIMPLY BASIC SERIES BUILT IN TEHAMA VINA, CA - 10' MIN HEIGHT

DESIGNED BASED ON THE CBC and ASCE 7-10, WIND (94 MPH), SEISMIC LOADS

PANELS ARE LONGI 350 SET 3 IN PORTRAIT x 10 PANELS WIDE

THE TEE SERIES



TEE SERIES BUILT IN ANTIOCH, CA - 10' MIN HEIGHT

DESIGNED BASED ON THE CBC and ASCE 7-10, WIND (93 MPH), SEISMIC LOADS

PANELS ARE ASTRO HALO LONGI 365 SET 6 IN PORTRAIT x 27 PANELS WIDE

THE TEE SERIES CAN BE MADE IN ANY CONFIRURATION FROM 1 PANEL UP TO 40 FEET WIDE