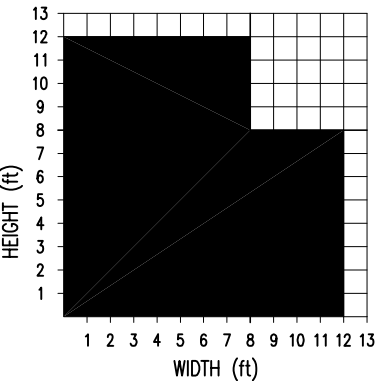


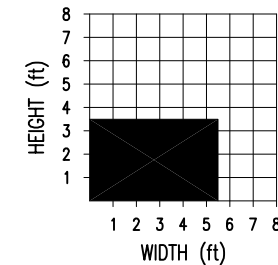
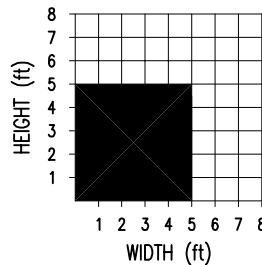
EMPIRE SERIES FIXED WINDOWS



FOR WINDOW FRAME REQUIREMENTS EXCEEDING THE SIZES SHOWN, CONSULT HOPE'S FOR DESIGN ALTERNATIVES

EMPIRE SERIES PROJECT-OUT VENTILATORS

MOTORIZED OPERATOR

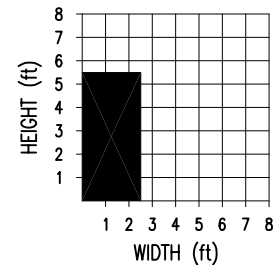
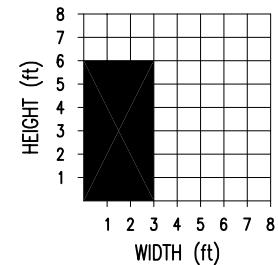


SIZES BASED ON 5/8" INSULATING GLASS WITH 1/8" PANES

FOR VENTILATOR REQUIREMENTS EXCEEDING THE SIZES SHOWN, CONSULT HOPE'S FOR DESIGN ALTERNATIVES

EMPIRE SERIES CASEMENT VENTILATORS

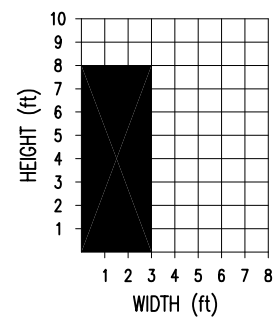
ROTO OPERATOR



SIZES BASED ON 5/8" INSULATING GLASS WITH 1/8" PANES

FOR VENTILATOR REQUIREMENTS EXCEEDING THE SIZES SHOWN, CONSULT HOPE'S FOR DESIGN ALTERNATIVES

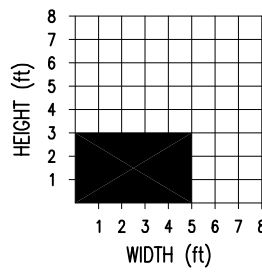
EMPIRE SERIES SWING DOORS



SIZES BASED ON 5/8" INSULATING GLASS WITH 1/8" PANES

FOR DOOR REQUIREMENTS EXCEEDING THE SIZES SHOWN, CONSULT HOPE'S FOR DESIGN ALTERNATIVES

EMPIRE SERIES PROJECT-IN VENTILATORS



SIZES BASED ON 5/8" INSULATING GLASS WITH 1/8" PANES

FOR VENTILATOR REQUIREMENTS EXCEEDING THE SIZES SHOWN, CONSULT HOPE'S FOR DESIGN ALTERNATIVES