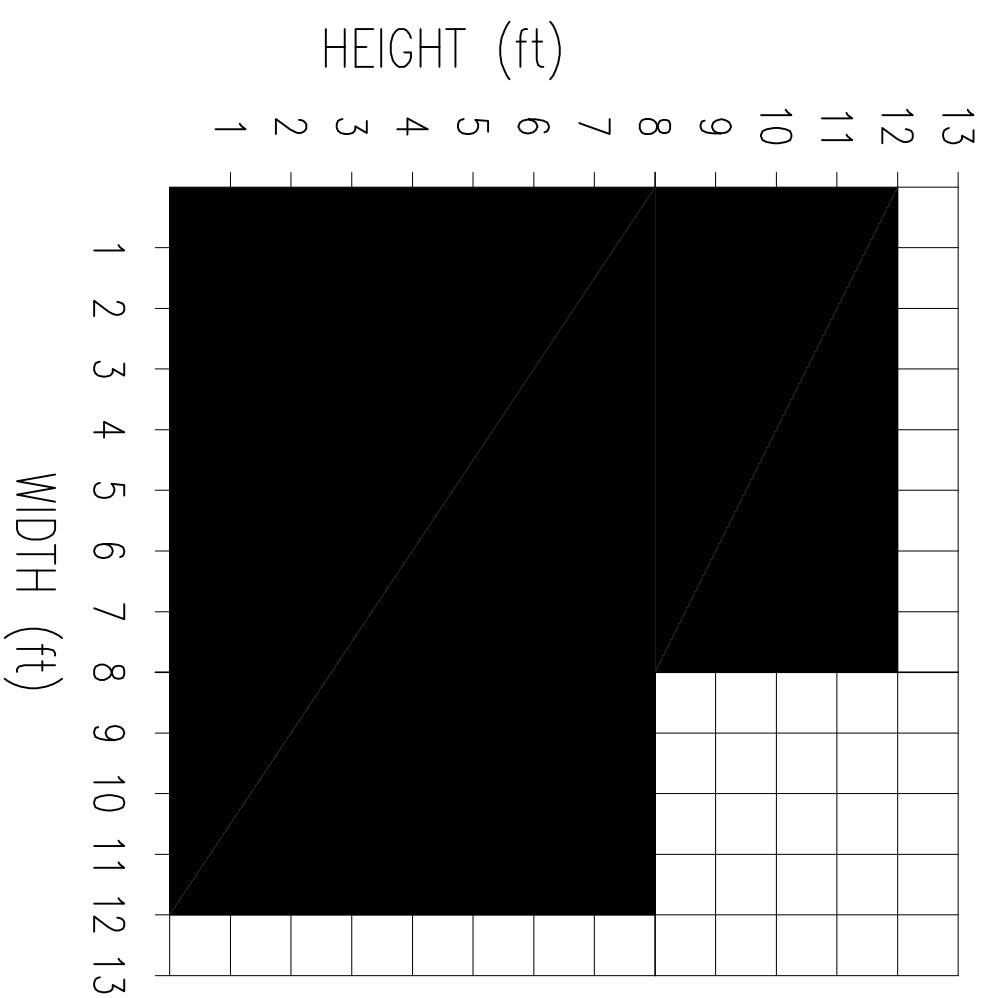


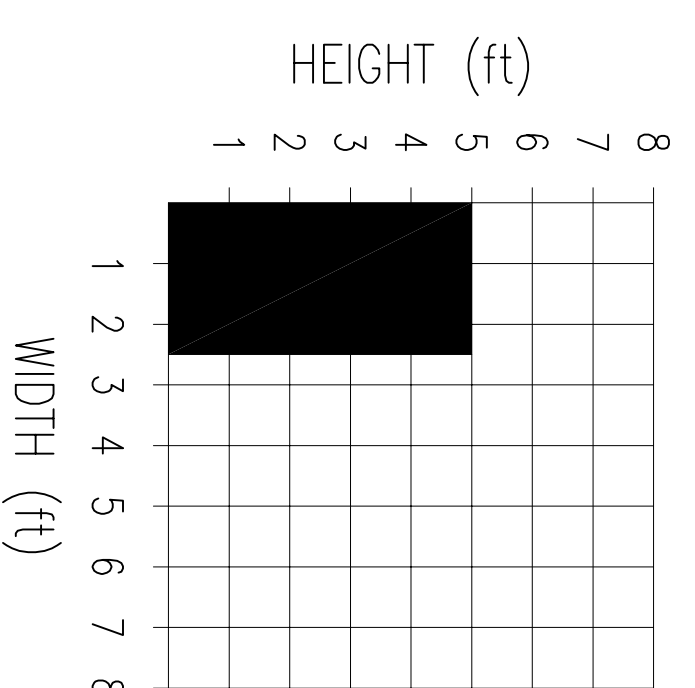
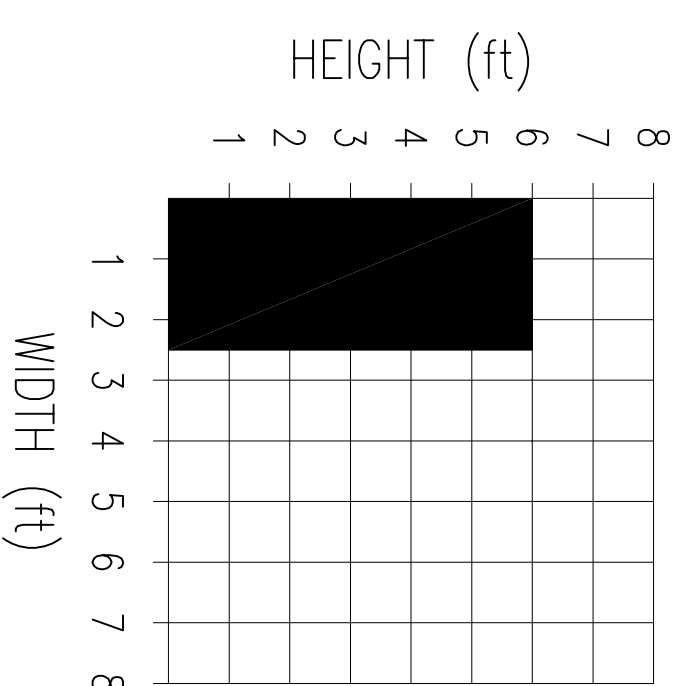
UNIVERSITY SERIES FIXED WINDOWS



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

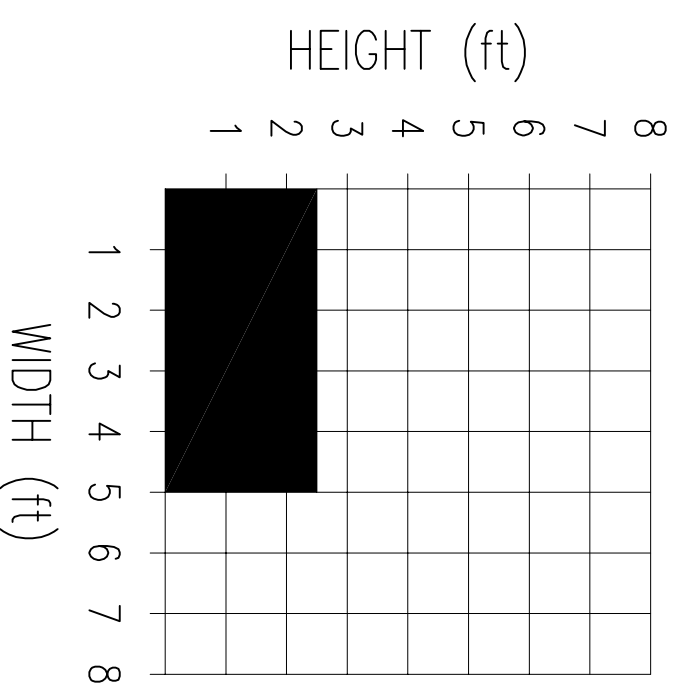
UNIVERSITY SERIES CASEMENT VENTILATORS

ROTO OPERATOR



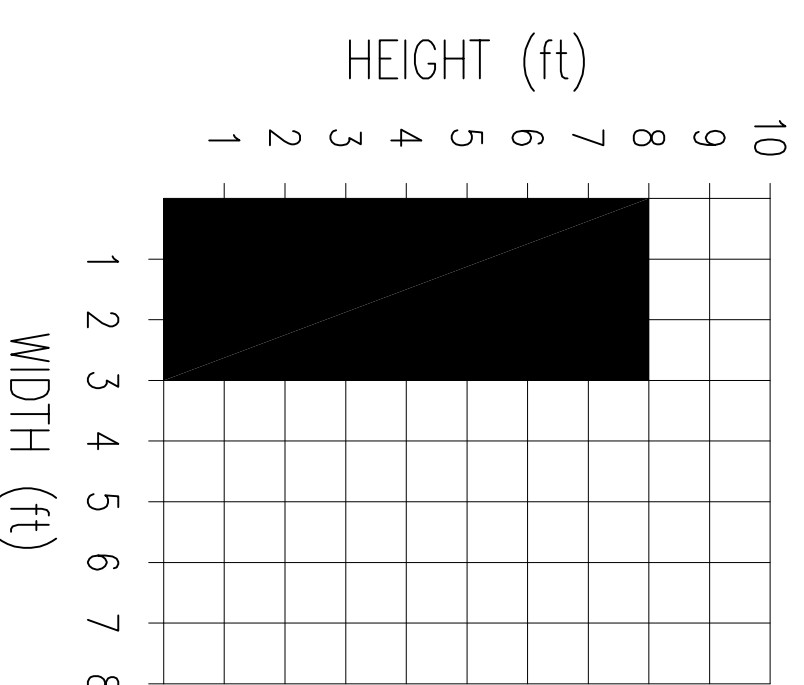
SIZES BASED ON 3/4" INSULATING GLASS WITH 3/16" PANES
FOR VENTILATOR REQUIREMENTS EXCEEDING THE SIZES SHOWN, CONSULT HOPE'S FOR DESIGN ALTERNATIVES

UNIVERSITY SERIES PROJECT-IN VENTILATORS



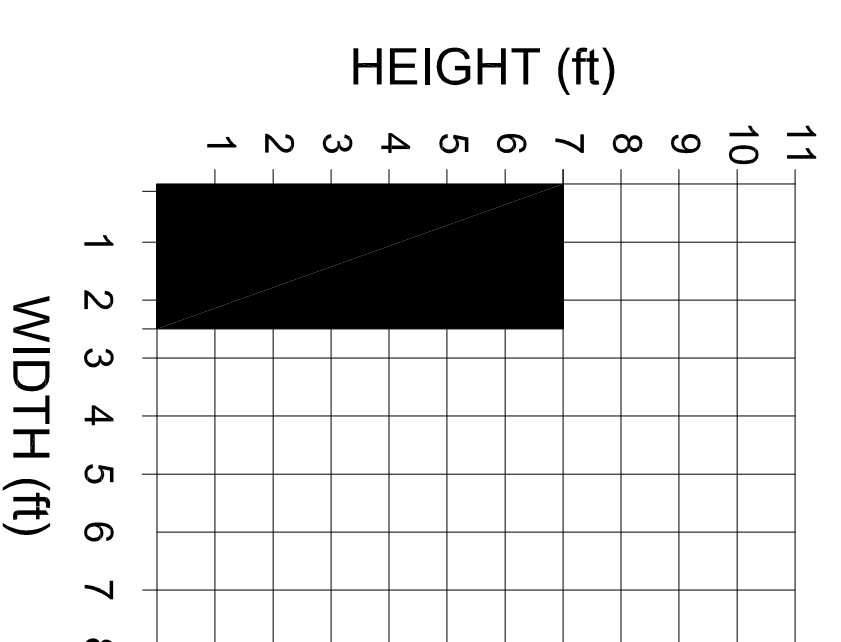
SIZES BASED ON 3/4" INSULATING GLASS WITH 3/16" PANES
FOR VENTILATOR REQUIREMENTS EXCEEDING THE SIZES SHOWN, CONSULT HOPE'S FOR DESIGN ALTERNATIVES

UNIVERSITY SERIES SWING DOORS

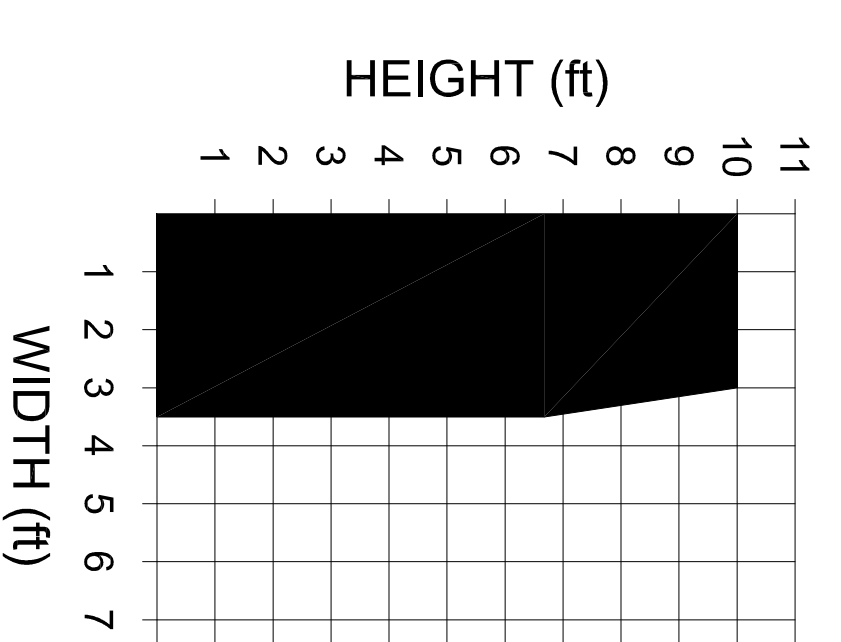


SIZES BASED ON 3/4" INSULATING GLASS WITH 3/16" PANES
FOR DOOR REQUIREMENTS EXCEEDING THE SIZES SHOWN, CONSULT HOPE'S FOR DESIGN ALTERNATIVES

HOPKINS SERIES SLIDE AND FOLD DOORS



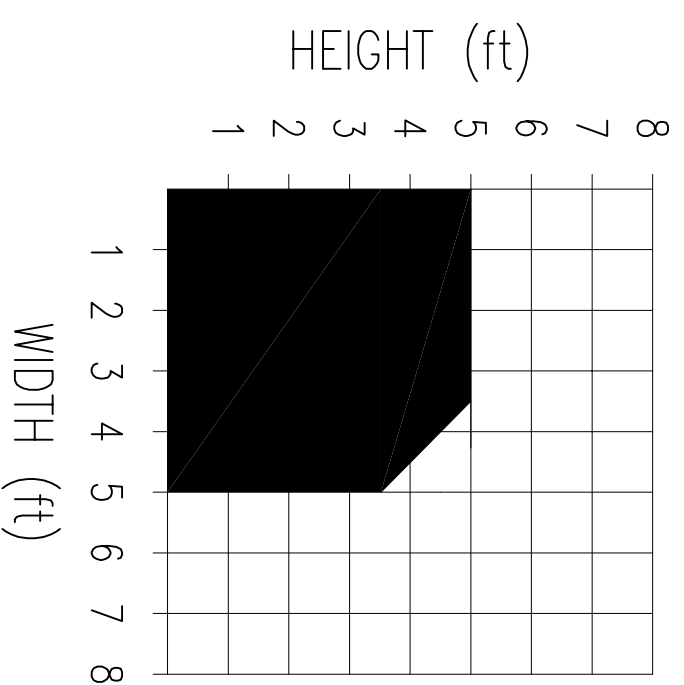
E3 SYSTEM-WEIGHT LIMIT PER PANEL - 176 LBS



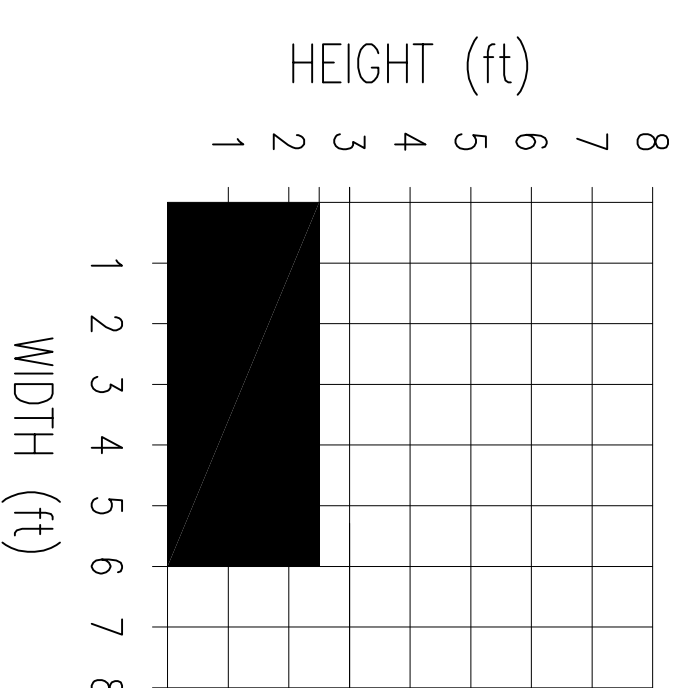
E4 SYSTEM-WEIGHT LIMIT PER PANEL - 264 LBS

SIZES BASED ON 1" INSULATING GLASS WITH 1/4" PANES
FOR DOOR REQUIREMENTS EXCEEDING THE SIZES SHOWN, CONSULT HOPE'S FOR DESIGN ALTERNATIVES

UNIVERSITY SERIES PROJECT-OUT VENTILATORS

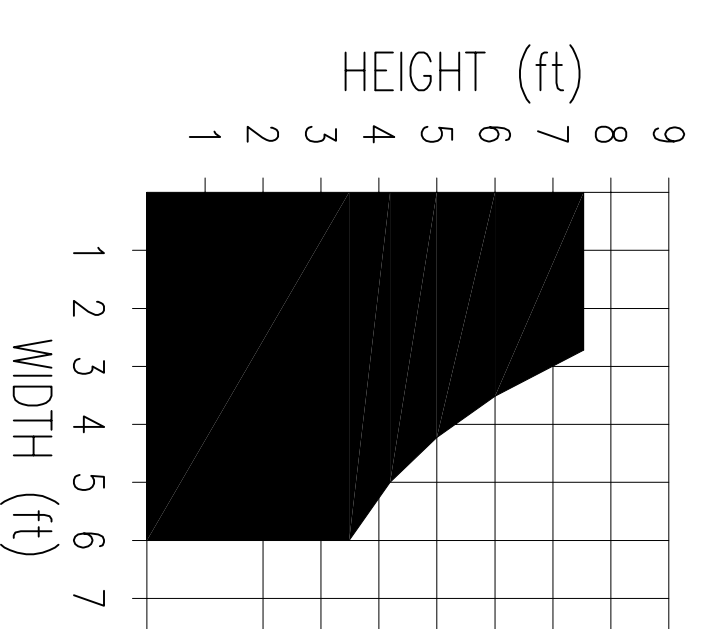


MOTORIZED OPERATOR



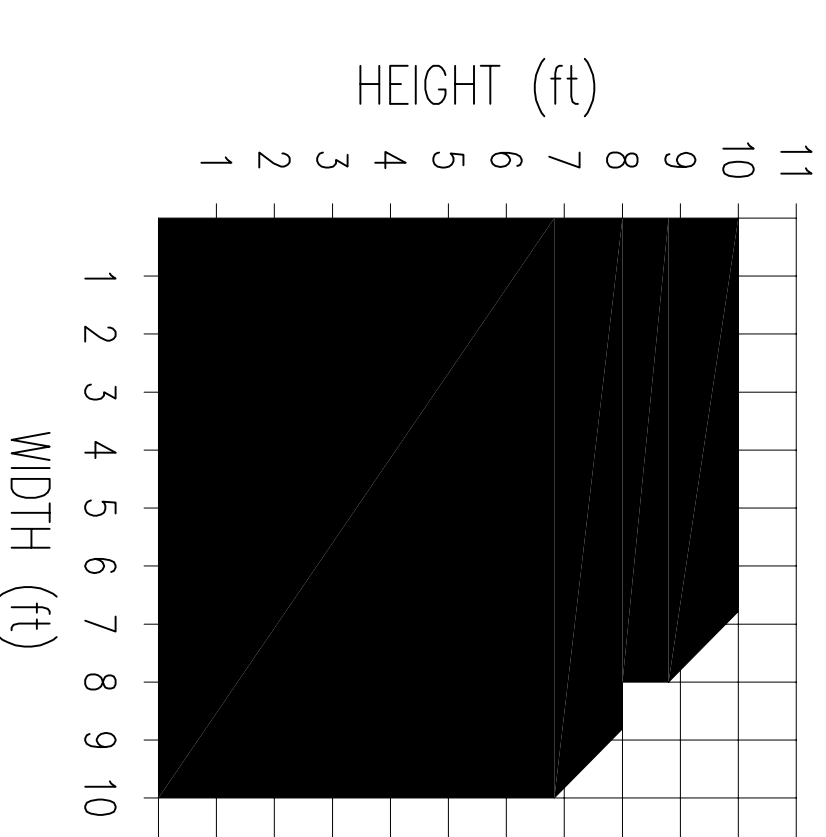
SIZES BASED ON 3/4" INSULATING GLASS WITH 3/16" PANES
FOR VENTILATOR REQUIREMENTS EXCEEDING THE SIZES SHOWN, CONSULT HOPE'S FOR DESIGN ALTERNATIVES

5000 SERIES LIFT AND SLIDE WINDOWS



WEIGHT LIMIT PER PANEL - 198 LBS
SIZES BASED ON 1" INSULATING GLASS WITH 1/4" PANES
FOR DOOR REQUIREMENTS EXCEEDING THE SIZES SHOWN, CONSULT HOPE'S FOR DESIGN ALTERNATIVES

5000 SERIES LIFT AND SLIDE DOORS



WEIGHT LIMIT PER PANEL - 550 LBS
SIZES BASED ON 1" INSULATING GLASS WITH 1/4" PANES
FOR DOOR REQUIREMENTS EXCEEDING THE SIZES SHOWN, CONSULT HOPE'S FOR DESIGN ALTERNATIVES