



SELF-SUPPORTING HEADER

INFORMATION SHEET

OVERVIEW

The self-supporting header is used for applications where the building does not have the strength to hold the door's weight and loads and/or is used to extend the clear opening past the roofline, increasing available overhead space. This option is available for all door sizes. The self-supporting header comes factory painted to match the bi-fold door frame. All necessary fasteners are included. The system consists of two wide flange vertical columns and a web truss header system. The header comes attached to the door with a simple 4 bolt connection to the pre-drilled vertical columns. This system is typically mounted to the exterior of the building and anchored into the building's foundation. The header can also be set into the building for a flush exterior look (depending on building clearances). All necessary mounting hardware and foundation mounting brackets are included.

Insulation caps are provided to insulate the header system when ordered with the Insulation Package. They are inserted into the vertical columns and fastened to the underside of the header. All insulation caps are covered in a 26-gauge charcoal sheeting to match the door frame.

TECHNICAL SPECS

Steel Type: ASTM A500

Grade: C

Finish: Two-part polyurethane paint

Standard Colour: Charcoal gray

WARRANTY

The door is free of manufacturing defects in material and workmanship for a period of two years. The door will not warp, crack, or buckle under normal intended use as a door.



FREQUENTLY ASKED QUESTIONS

I have an existing building that is not designed to withstand the weight of a bi-fold door. Is the self-supporting header a suitable option for me?

The self-supporting header was originally designed for retrofit applications where modifying the building becomes cost prohibitive. This system allows you to mount the door and self-supporting frame to the face of the building.

Are any loads or weights transferred into the building with this system?

The self-supporting header is designed to handle all weight and loads of the door. The only load that is transferred back into the building is the outward pull which is created when the door is in the open position. Tie-back cables are provided to transfer this outward pull.

How can I maximize the overhead space in my building?

This system allows the door to be mounted past the roofline. Installed to the outside of the building, this creates a larger clear opening. We can create any size opening that your building will allow.

