SELF SUPPORTING HEADER

OVERVIEW

The self supporting header system provides additional structural support for buildings that do not have the strength to support the weight and loads of the door, and where the cost of adding the required structural bracing is not cost effective. It also allows you to extend the door's clear opening to the roofline, increasing your available over head space.

The system is designed with two wide flange vertical columns and web truss header. The header is delivered to your building site attached to the door frame. The pre-drilled vertical columns are anchored to the building's foundation and the header is then mounted with a simple, four bolt connection.

The self supporting header system is factory-painted to match the door frame, and all necessary mounting hardware and fasteners are provided for installation.

Insulation caps are provided with the header system when the door is ordered with the insulation package.

TECHNICAL SPECS
Steel Type: ASTM A500
Grade: C
Finish: Two part polyurethane paint
Standard Colour: Charcoal Gray

FREQUENTLY ASKED QUESTIONS

Are any loads or weights transferred into the building with the self supporting header system?
The self supporting header system handles all weight and loads of the door, except for the outward pull that is transferred to the building when the door is in the open position. Tie-back cables are provided with the system to transfer these loads.

How can I maximize the overhead space in my building?
For many doors and building applications, the self supporting header system allows the door to mount above the roofline, which raises the clear opening to ceiling height and maximizes the available overhead space.

I am concerned about the weight of a bifold door for my building. How does the self supporting header system help?
The self supporting header system provides additional structural support to carry the weight and loads of a bifold door. If your building is otherwise structurally sound, the self supporting header system is the perfect choice.