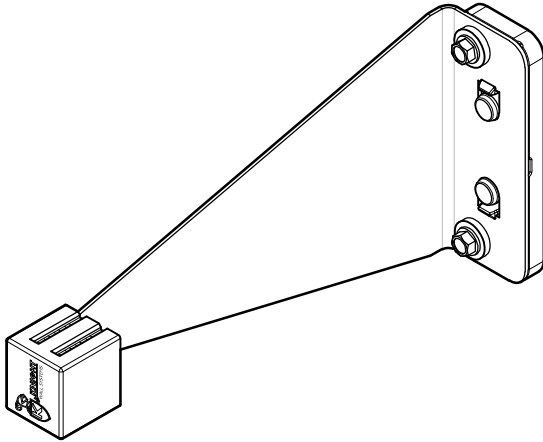


HD ThermaBracket™

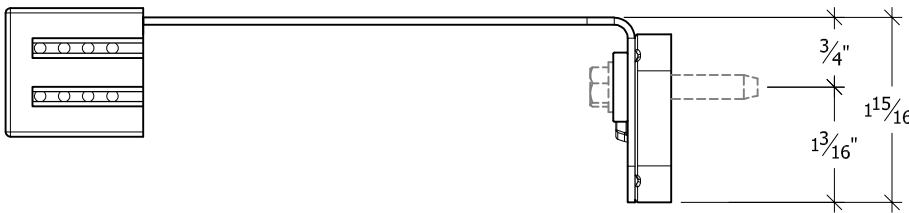


ENGINEERING PROPERTIES

DESIGN THICKNESS	0.0779 in
MIN. STEEL THICKNESS	0.0740 in
YIELD STRESS, Fy	50 ksi
WEIGHT	VARIABLES
- PROPERTIES ARE FOR STEEL PRODUCTS ONLY, CONTACT KWS FOR STAINLESS	

MATERIAL OPTIONS

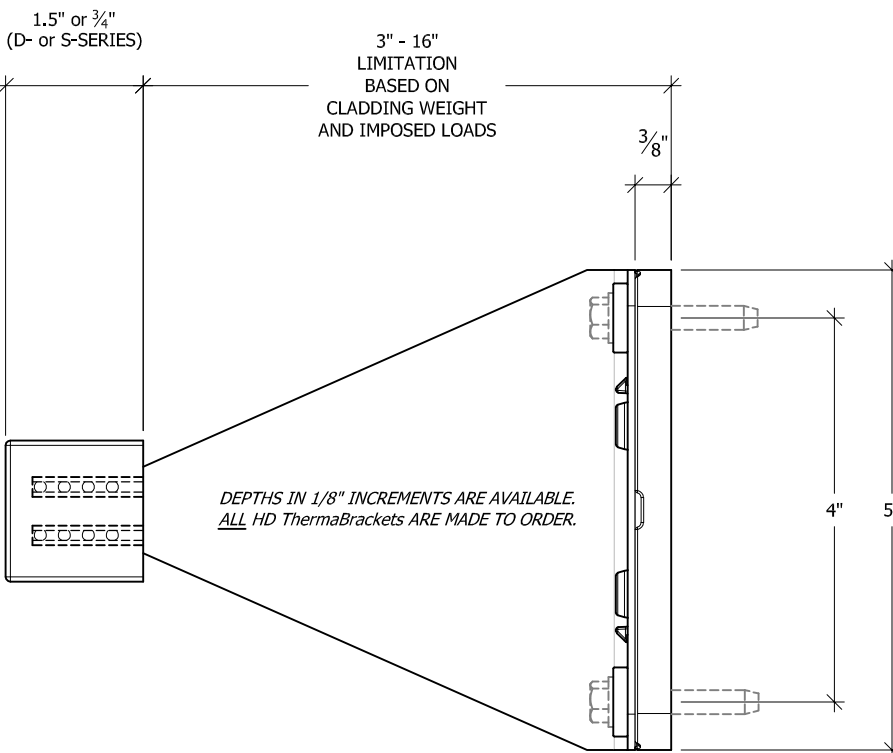
AVAILABLE MATERIALS	Zn-Al-Mg COATED STEEL (ASTM A1046 ZM40) or 304 STAINLESS STEEL*
AVAILABLE GAUGES	14-GA
AVAILABLE FINISH	STANDARD MILL



SUSTAINABILITY INFORMATION

KNIGHT WALL SYSTEMS STEEL PRODUCTS ARE ALL MADE WITH U.S. PRODUCED STEEL, 100% RECYCLABLE AND HAVE AN AVERAGE RECYCLED CONTENT OF 34.2% (19.8% POST-CONSUMER & 14.4% PRE-CONSUMER).

A DECLARE LABEL HAS BEEN ISSUED FOR THE STEEL USED IN ALL KWS PRODUCTS AS RED LIST FREE.



GENERAL INFORMATION

THE HD ThermaBracket IS FASTENED TO THE SUBSTRATE THROUGH THE ThermaStop ISOALTED BASE PLATE OF THE BRACKET. THEY ARE ATTACHED WITH TWO SUBSTRATE SPECIFIC FASTENERS. RAILS (S-Rail or D-Rail) MAY ATTACH TO THE BRACKET IN EITHER A VERTICAL OR HORIZONTAL ORIENTATION. THEY ARE TYPICALLY CONNECTED WITH ONE or TWO NO. 12 TEK SCREWS.

SUPPORTED WEIGHT AND WIND PRESSURES WILL VARY DEPENDING UPON THE DEPTH OF THE BRACKET AND THE SUBSTRATE TO WHICH THEY ATTACH.

* STAINLESS STEEL MAY HAVE ADDITIONAL LEAD TIME VERSUS KWS STANDARD STEEL COMPONENTS
ALL DIMENSIONS & WEIGHTS ARE NOMINAL
CONTACT KWS TO CONFIRM LEAD TIME ON HD ThermaBrackets
SEE SYSTEM SPECIFIC GUIDE DETAILS FOR FURTHER INFORMATION ON DESIGN, DETAILING AND INSTALLATION