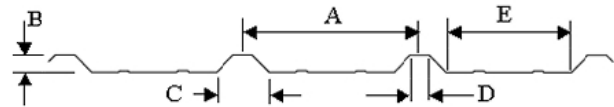
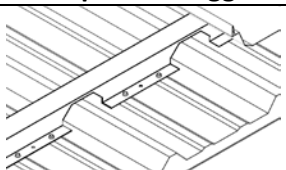
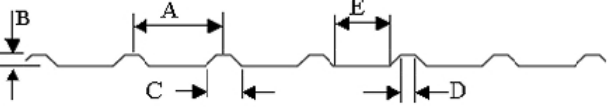
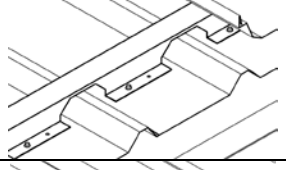
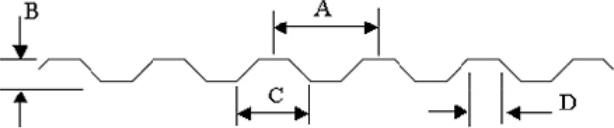
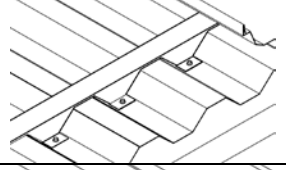
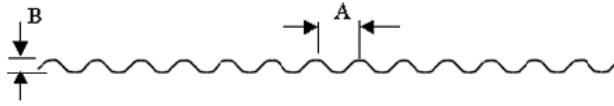
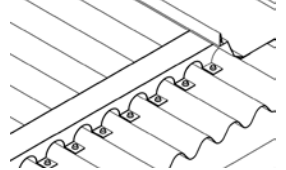
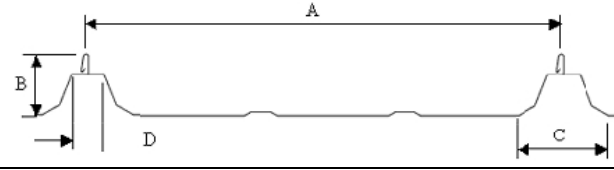
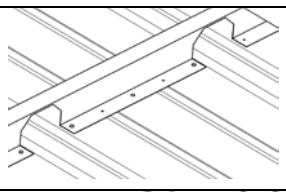
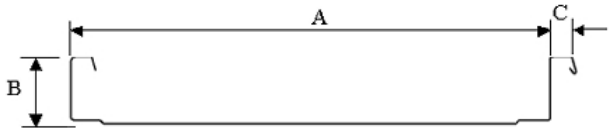
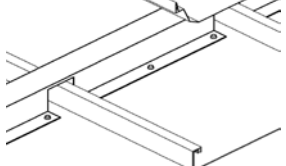


Hugger Applications

Roof Hugger's products are protected under U.S. Patent 5367848. Initially developed for reroofing existing metal buildings and metal roofing, they are also used very effectively with installation over conventional roofing materials in sloped applications. For new construction applications where an air-space cavity is necessary between a new metal roof and a sub-deck for energy efficient and solar thermal systems, Huggers can accommodate the needed airflow.

Below are the most common Hugger profiles for adaptation to an existing metal roof. If your project includes a profile not seen here, all is needed are the physical dimensions of the existing roof.

Roof Hugger Profiles		
Existing Roof Panel with Required Dimensions		Compatible Hugger
12" O.C. Ribbed Panel (Roll-Formed)		
6"-10" O.C Ribbed Panel		
7.2" Industrial Rib		
Corrugated 2.5", 2.67", 2.75" and 4.2"		
Trapezoidal SSR 12", 18" and 24" (Roll-Formed)		
Vertical Rib SSR 12", 16", 18" and 24"		

Hugger Applications

Because of the manner Huggers are manufactured, they can match virtually any known metal roof profile. As you can see from the above profiles, the most common are ribbed panels with varying rib spacing and standing seam systems (SSR) with varying seam spacing. Corrugated type panels are found primarily in industrial and agricultural applications are also very common.

Roof Huggers have been manufactured to be installed over many manufacturers' metal roofs including some that no longer exist. Over the years, Roof Hugger has maintained a database of roof profiles with specific dimensional properties as well as current ASTM E-1592 testing. The following are some of the panel manufacturers that we have accommodated with either standard or custom fabricated Huggers to be installed over the existing metal roof.

A&S	Inland Buildings	Nucor Building Systems
AEP-Span	Kirby Buildings	Pascoe
American Buildings	Ludwig Buildings	Ruffin Buildings
Behlen	MBCI	Soule'
Braden	Mes-Tex Buildings	Steelex-Armco
Butler Manufacturing	Metallic	Star Buildings
Chief Buildings	Metal Sales	Stran Buildings
Cuckler Building Systems	Metro Buildings	Vic-West
Dean Steel Buildings	Mesco Buildings	United Structures of America
Delta Buildings	Midwest	Varco Pruden Buildings
Gulf States Manufacturing	Mitchell Buildings (CECO)	Whirlwind Buildings

Today, Roof Hugger has become the reroofing sub-purlin system of choice by Design Professionals, Contractors, Facility Managers and Roof Consultants throughout the Nation.

This Design and Installation Guide is intended to provide the User with an expanded view into the world of reroofing over existing sloped roofs. If you should have any questions that this manual cannot answer please feel free to call us at 1-800-771-1711.