

MULE-HIDE HD-15 FASTENERS

PRODUCT DESCRIPTION

Mule-Hide HD-15 Fasteners (Extra Heavy Duty) are # 15 fasteners manufactured from C-1022 Phillips Cold Heading Wire. The fastener has a No. 3 Phillips recess, flat truss head. The drill point tip is of a double flute, self-drilling design for faster penetration into the roof deck.

BASIC USES

Mule-Hide's HD-15 Fasteners (Extra Heavy Duty) are designed specifically for the mechanical attachment of the Mule-Hide Reinforced EPDM, PVC and TPO membranes in steel, wood and concrete decks. The Mule-Hide HD-15 Fasteners may be used in conjunction with the Mule-Hide 2.4" Barbed Seam Plates. Refer to Mule-Hide's appropriate Single-Ply Manuals for installation instructions and uses.

SPECIFICATIONS

Wire: C-1022 Phillips Cold Heading Wire
 Blank Diameter: .204
 Head: Flat Truss with # 3 Phillips drive
 Thread O.D.: .275 - .285
 Thread Minor: .152 - .162
 Point: Double Flute Self-Drilling
 Corrosion: Cathodic Epoxy Electocoat
 Test Results: Less than 15% Red Rust / 30 Cycles of the Kesternich Din 50018-SFW 2.0 Test
 Exceeds FM Corrosion Standard 4470

Plywood			Average Ultimate Pull-Out Values (lbf)			Steel	*Concrete
<u>15/32"</u>	<u>19/32"</u>	<u>23/32"</u>	<u>15/32"</u>	<u>19/32"</u>	<u>23/32"</u>	<u>22ga.</u>	<u>3000psi</u>
450	480	810	260	280	490	725	1000

*Pre-drill hole with 1/4" masonry bit, 1" embedment.

TECHNICAL SERVICES

Contact Mule-Hide Products Co., Inc. at 608/365-3111 for additional information.

DISCLAIMER

The statements provided concerning the material shown are intended as a guide for material usage and are believed to be true and accurate. No statement made by anyone may supersede this information, except when done in writing by Mule-Hide Products Co., Inc. Since the manner of use is beyond our control, Mule-Hide does not make nor does it authorize anyone to make any warranty of merchantability or fitness for any particular purpose or any other warranty, guarantee or representation, expressed or implied, concerning this material except that it conforms to Mule-Hide's physical properties. Buyer and user accept the product under these conditions and assume the risk of any failure, any injury of person or property (including that of the user), loss or liability resulting from the handling, storage or use of the product whether or not it is handled, stored or used in accordance with the directions or specifications. Mule-Hide must be notified in writing of any claims and be given the opportunity to inspect the complaint or failure before repairs are made.

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