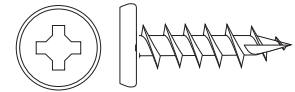




INTERNATIONAL FASTENERS, INC.

SPEC DATA SUBMITTAL SHEET



Dagger-Lo™ Panel Clip Screws • Square Phillips Pancake Type 17 • Dagger-Guard Coating™

| Size | TPI | Ctn Qty | Daggerz™ Part Number | Drive | Head | Thread | Point |
|------------|-----|---------|--------------------------|-------|---------|---------------|---------|
| 10 x 1 | 13 | 5,000 | LOPROT17GPCT1010 | #2 | Pancake | Single Thread | Type 17 |
| 10 x 1-1/2 | 13 | 3,000 | LOPROT17GPCT10112 | #2 | Pancake | Single Thread | Type 17 |
| 10 X 2 | 13 | 2,000 | LOPROT17GPCT1020 | #2 | Pancake | Single Thread | Type 17 |
| 10 x 2-1/2 | 13 | 1,500 | LOPROT17GPCT10212 | #2 | Pancake | Single Thread | Type 17 |
| 10 x 3 | 13 | 1,500 | LOPROT17GPCT1030 | #2 | Pancake | Single Thread | Type 17 |
| 12 x 1 | 11 | 5,000 | LOPROT17GPCT1210 | #3 | Pancake | Single Thread | Type 17 |
| 12 x 1-1/2 | 11 | 2,000 | LOPROT17GPCT12112 | #3 | Pancake | Single Thread | Type 17 |

| | |
|----------------------|---|
| <i>material:</i> | C1022 LOW CARBON STEEL, CORE HARDNESS: HV240-425 |
| <i>finish:</i> | Dagger-Guard Coating™ is a three layer, multi step dip/spin bake process which provides 1000 hour salt spray corrosion resistance |
| <i>application:</i> | light metal exterior applications |
| <i>installation:</i> | Screw gun with depth sensitive nosepiece with installation speed not to exceed 2500 RPM. Overdriving may result in fastener failure or strikeout of the work surface. The fastener is fully seated when the head's bearing surface is flush with the material being attached. |

Meets or exceeds the following specifications:

| | |
|------------|--|
| ASTM A510 | Specification for General Requirements for Wire Rods and Coarse Round Wire, Carbon Steel (Minimum grade 1018) |
| ASTM B117 | Practice for Operating Salt Spray (Fog) Apparatus |
| ASTM C1002 | Standard Specification for Steel Self-Piercing Tapping Screws for Application of Gypsum Panel Products or Metal Plaster Bases to Wood Studs or Steel Studs |
| ASTM F1941 | Specification for Electro-deposited Coatings on Threaded Fasteners |

Ultimate Value Chart

| | DIAMETER | Nom Screw Dia | 25 Gauge | 22 Gauge | 20 Gauge | 2 x 4 Red Wood | 3/4" particle board | 2 x 4 Fir | Min Torsional Strength (Lb) |
|-------------------------|----------|---------------|----------|----------|----------|----------------|---------------------|-----------|-----------------------------|
| Tension (Pull) Lbs 1 pc | 10-13 | 0.190 | 173 | - | 397 | - | 649 | 547 | 56 lbs |
| Shear (Metal to Metal) | 10-13 | 0.190 | 363 | - | 834 | - | - | - | 56 lbs |

These figures are offered only as a guide and are not guaranteed in any way by International Fasteners, Inc. Appropriate safety factors should be applied to these values for specific purposes.
All International Fasteners, Inc. Fasteners are manufactured to IFI's Performance Specifications and Print Drawings.

LOPROT17GPCT.21