

 **DRILLFAST**
make it happen...

WOOD-KNOCKER II



PRODUCT DESCRIPTION

Wood-Knocker II+ concrete inserts are installed onto formwork used to support newly poured concrete floor slabs, roof slabs or walls. The concrete inserts are specifically designed to provide hanger attachments for mechanical, electrical, plumbing, fire protection trades.

When the formwork is stripped, the inserts allow the attachment of steel threaded rod or threaded bolts in M10/M12 multi version. The hex impact plate offers resistance to rotation within the concrete as a steel threaded rod or threaded bolt is being installed.

GENERAL APPLICATIONS AND USES

- Hanging Pipe and Sprinkler Systems
- HVAC Ductwork and Strut Channels
- Suspending Trapeze and Cable Trays
- Mechanical Unit Overhead Utilities
- Conduit and Lighting System
- Seismic Loading and Cracked Concrete

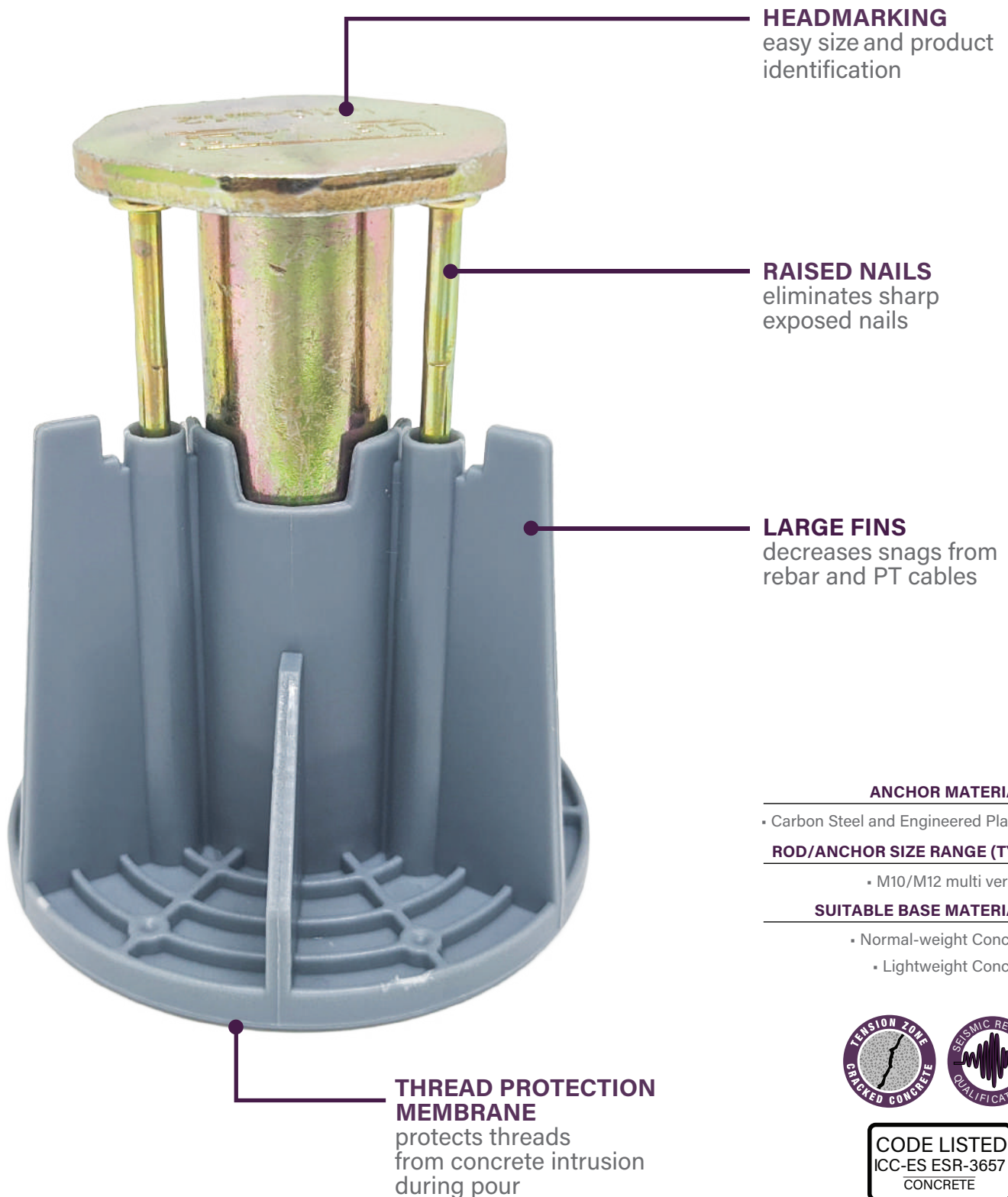
FEATURES AND BENEFITS

- Fast and simple to install, low installed cost
- Prepour installation onto formwork
- Suitable for thin slabs
- Hex head does not rotate when set
- Insert design allows for full thread engagement
- Suitable for seismic and wind loading
- Install tool for faster installation

APPROVALS AND LISTINGS

International Code Council, Evaluation Service (ICC-ES), ESR-3657 for concrete

- Code compliant with the 2018 IBC/IRC, 2015 IBC/IRC, 2012 IBC/IRC and 2009 IBC/IRC
- Tested in accordance with ASTM E488 and ICC-ES AC446 for use in cracked and uncracked concrete under the design provisions of ACI 318 (Strength Design method)
- Evaluated and qualified by an accredited independent testing laboratory for recognition in cracked and uncracked concrete
- FM Approvals (Factory Mutual) – File No. J.I. 3059197



HEADMARKING
easy size and product
identification

RAISED NAILS
eliminates sharp
exposed nails

LARGE FINS
decreases snags from
rebar and PT cables

ANCHOR MATERIALS

- Carbon Steel and Engineered Plastic

ROD/ANCHOR SIZE RANGE (TYP.)

- M10/M12 multi version

SUITABLE BASE MATERIALS

- Normal-weight Concrete
- Lightweight Concrete



CODE LISTED
ICC-ES ESR-3657
CONCRETE

INSTALLATION TOOL

BOP-IT TOOL allows for easy placement and application of the PIP insert whilst saving the installers back.

LESS THAN 7 SECONDS PER INSTALL!

without the need for factors such as:

- A scissor lift
- Overhead drilling
- Silicosis PPE

