5FS intec

DEKFAST[™]

Roof Top Productivity Tools & Systems

isoweld®

Induction Welding System

- 1-step calibration
- Hand-held inductor
- Constant monitoring of membrane surface temperature
- "x2" welding two membrane thickness

Application

isoweld® System

- PVC and TPO single ply membrane: 35-90 mils
- Polyiso insulation
- High density cover boards
- EPS insulation
- Foil faced insulation
- Mineral wool insulation
- Parapet wall welding

Additional Components



magnets in case (set of 6 or 12)

Magnets and

Hand-Held inductor

Installation Tool

Selection

System Component	Material No. Sell	Material No. Rental
isoweld [®] 3000	1543691	1351200
Hand inductor	1345222	1355217
Magnets (set of 6)	1550566	-
Magnets (set of 12)	1550564	-
Magnets (set of 10)	-	1355216
#15 Dekfast fastener	Length Dependent	N/A
TPO Plate (500/plastic pail)	1555269	N/A
PVC Plate (500/plastic pail)	1555270	N/A
Installation tool	1336394	N/A
Pad for EPS/XPS application	1351805	N/A

Technical Data

Dimensions & Weight *isoweld*[®] 3000 - 43"H x 21"W x 16"D *isoweld*[®] 3000 - 37"L x 23"W x 24"D (in case) *isoweld*[®] 3000 - 42 lbs.; 80 lbs. (in case) Magnets, set of 6 or 12 - 35"L x 24"W x 14"D (in case) Magnet, single - 2.7 lbs. Magnet, set of 6 - 40 lbs., set of 12 - 57 lbs. (in case) Hand-held inductor cable length - 13' Plates, 500 pc. plastic pail - 9-7/8" x 9-7/8" x 4-3/8"; 34 lbs Approvals



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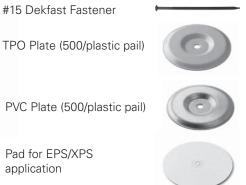
Contents included in shipping/storage case:

- 1 isoweld® 3000 stand-up tool
- 1 calibration template
- 5 replacement protective pads for inductor
- 1 instruction manual
- 1 plunger cup

3-way weld verification

No "false positive" welds

Plate-finding search function



Pad for EPS/XPS application

Electrical - minimum requirements*: Voltage: 110V (50-60 Hz) /230V Current: 20 amp, GFI protection Power: 5000 W generator, dedicated 12AWG/3 power extension cord 100' maximum length of power extension cord

*Power cords of larger conductor size (10AWG/3) and shorter length are recommended for optimal performance.

Recommended Application Limits: Temperature: 23°F - 122°F Slope: <10°

