



APPLY **KNIGHTSHIELD® 5100** ONTO EXISTING STRUCTURAL BEAM COMPLETELY SEALING ALL SURFACES AREAS

**KNIGHTSHIELD® 5100**  
(BLEED-BLOCK PRIMER  
REQUIRED FOR EXISTING TYPES OF  
ASPHALT ROOFS MEMBRANE)

EXISTING PREVIOUSLY COATED OR NON-  
COATED ROOFING ASSEMBLY

PRETREAT SCUPPER AND CORNER AT  
UPTURN PRIOR TO **KNIGHTSHIELD® 5100**  
COATING INSTALLATION USING:  
**KNIGHTSHIELD® 5600** SEALANT AT: (125 WET  
MILS)

EXISTING STRUCTURAL ROOF  
BEAM THROUGH DECK

**NOTES:** (STAIN BLOCKING PRIMER NOT SHOWN FOR CLARITY).

1. DETAIL SHOWS **KNIGHTSHIELD® 5100** INSTALLED OVER AN ACCEPTABLE SUBSTRATES INCLUDE GRANULATED OR SMOOTH SURFACED MODIFIED BITUMEN, SMOOTH SURFACED ASPHALT BUILT-UP ROOFING (BUR), EPDM, PVC, OR TPO. AND PREVIOUSLY COATED ROOF ASSEMBLY.
2. INSTALL **KNIGHTSHIELD® 5900** BLEED-BLOCKING PRIMER ONTO EXISTING MB/BUR ROOF PRIOR TO FLASHING OR APPLYING COATING.
3. REFER TO **KNIGHTSHIELD® 5100** INSTALLATION MANUAL AND/OR APPLICATION GUIDE FOR RECOMMENDED INSTALLATION PROCEDURES.

**W. R. MEADOWS INC.**

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TITLE:

**KNIGHTSHIELD COATING @ STRUCTURAL BEAM THROUGH DECK**

**NOTE: DETAIL IS A GUIDE FOR INSTALLATIONS OF W. R. MEADOWS PRODUCTS ONLY. DETAIL MUST BE REVIEWED AND VERIFIED BY A DESIGN PROFESSIONAL FOR SUITABILITY ON THE PROJECT. W. R. MEADOWS DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING.**

SCALE:  
NTS

DWG NO.:  
KS-03

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