

30" SQUARE MINIMUM 2-1/2 LB  
LEAD FLASHING SET ON BASE/PLY  
SHEETS IN SAFEWELD™ PREMIUM  
APP FLASHING CEMENT AND  
FOLDED INTO DRAIN PRIOR TO  
INSTALLATION OF SAFEWELD™  
APP STRIPPING PLY AND  
SAFEWELD™ APP MODIFIED  
MEMBRANE

ROOF DECK  
PROPERLY  
SUPPORTED AT  
DRAINS. ROOF  
DRAIN HEIGHT  
FROM DECK MAY  
VARY.

TAPERED  
INSULATION SUMP

DECK CLAMP

CAST IRON DRAIN BOWL

DRAIN STRAINER

CLAMPING RING

SAFEWELD™ APP MODIFIED  
BITUMEN MEMBRANE

SAFEWELD™ APP SMOOTH  
MODIFIED BITUMEN  
FLASHING/STRIPPING SHEET  
FOLDED INTO DRAIN

BASE/PLY SHEET(S)

TAPERED RIGID INSULATION

**NOTES:**

1. PRIME DRAIN FLANGE PRIOR TO APPLYING MEMBRANE.
2. MEMBRANE AND FLASHING MUST EXTEND UNDER CLAMPING RING.
3. PLASTIC ROOF DRAINS CANNOT BE USED.
4. SAFEWELD™ APP MEMBRANES MAY BE HEAT WELDED IN LIEU OF APPLICATION IN SAFEWELD™ PREMIUM APP MODIFIED ADHESIVE. REFER TO DURAWELD SPECIFICATIONS FOR HEAT WELDING PRECAUTIONS AND REQUIREMENTS.

This detail is furnished "as is" and "as available" and for information only and as a guide for use in conjunction with U.S. Ply products with applicable construction conditions. All dimensions shown are sheet specific; do not scale off of drawing. All details must be checked by the user's designer, architect or engineer to ensure that design is adequate for intended use. Any alterations made to this detail become the design of the user and shall neither be assumed nor construed as U.S. Ply's design. U.S. Ply will not be liable for damages of any kind arising from the use of this website, and/or details, including direct, indirect, incidental, consequential and punitive damages.



**U.S. PLY, INC.**

*Pioneered with performance in mind... Engineered to stand the test of time.*

TITLE:

**APP ROOF DRAIN FLASHING DETAIL**

DATE:  
05-14-2004

REVISIONS:  
01-31-2011

SCALE:  
N.T.S.

**SW-15**