SE505 - CAST ALUMINUM VAULT BOX

SPECIFICATIONS

The SE505 Cast Aluminum Vault Box is cast from #319 aluminum alloy. All sides are cast to a thickness of 1/2 [12mm] inch. This box incorporates the 8 inch [20.3cm] forward lip, sloping downward at 30 degrees, as recommended in the current IAAF rule book. Two outer side wings secure the box in place when placed in concrete. Measurements in brackets are in centimeters.

PLAN VIEW

SIDE VIEW

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SE505 - CAST ALUMINUM VAULT BOX INSTALLATION

INSTALLATION OF BOX IN NEW OR EXISTING RUNWAY

BOX HELD FIRM TO UNDERSIDE OF CROSSBRACES

FORMS EVEN WITH RUNWAY PRIOR TO INSTALLATION OF ARTIFICIAL SURFACE

CONCRETE BRICKS

AGGREGATE/SUB BASE

SIDE VIEW PRIOR TO CONCRETE POUR

DAM CONCRETE OVER SLOPE TO AVOID A THIN EDGE
FILL VOID WHEN INSTALLING RUNWAY SURFACE

SPACERS TO MATCH SYNTHETIC RUNWAY THICKNESS
(NOT REQUIRED IF SYNTHETIC SURFACE NOT USED)

DIRECTION OF PIT

ARTIFICIAL RUNWAY SURFACE

INSIDE EDGE LINE

FINISH CONCRETE TO TOP OF FORMS ONLY

EXISTING RUNWAY W/O ARTIFICIAL SURFACE

PLAN VIEW FOLLOWING CONCRETE POUR

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SportsEdge | SE505 - Installation

DRAWN BY: M.D.H. | CHECKED BY: |
SCALE: NONE | DATE: 3/17/04 | DRAWING NUMBER: SE505-2

NOTE: SportsEdge makes no representation as to the suitability, design, merchantability, or fitness of the product for customer’s application. Copies of ABT’s standard warranties are available upon request.