131-86 UL LEVEL ONE ALUMINUM B.R. RETAIL WINDOW
USING 121-35/121-36 MANUAL TRANSACTION DRAWER OR
121-30 ELECTRIC TRANSACTION DRAWER

CALL 1-800-999-3600

DIMENSIONS IN METERS
(DIMENSIONS IN FEET-INCHES)

PROJECT VIEW
THIRD ANGLE PROJECTION

TRAFFIC FLOW
PLAN VIEW

EXTERIOR ELEVATION

FILE NO. 178-1981 REV. 1
SPECIFICATIONS

FINISH:
- INTERIOR/EXTERIOR - NATURAL ALUMINUM WITH CLEAR ANODIZE.

GLASS:
- CLEAR UL LEVEL ONE - MEDIUM POWER SMALL ARMS.

FRAMES:
- UL LEVEL ONE - MEDIUM POWER SMALL ARMS.

WINDOW WEIGHT:
- 190 kg (420 LBS.)

SHIPPING WEIGHT:
- 257 kg (566 LBS.)

OPTIONAL EXTRAS:
- #121-35 MANUAL TRANSACTION DRAWER:
  - UL LEVEL ONE - MEDIUM POWER SMALL ARMS.
  - BAIL PAPER HOLDER (REMOVABLE) AND COIN POCKET.
  - BUILT-IN MIKE, SPEAKER AND CALL BUTTON.
  - OPTIONAL (450 WATTS) FORCED AIR HEATER KIT (41-018477).

- #121-30 ELECTRIC TRANSACTION DRAWER:
  - UL LEVEL ONE - MEDIUM POWER SMALL ARMS.
  - BAIL PAPER HOLDER (REMOVABLE).
  - BUILT-IN MIKE, SPEAKER AND CALL BUTTON.
  - OPTIONAL (450 WATTS) FORCED AIR HEATER KIT (41-018477).

FINISH:
- ANTIQUE BRONZE ANODIZE

GLASS - TINTED:
- SOLAR BRONZE
- GRAY
- GREEN

#135-44 ONE-ON-ONE AUDIO SYSTEM:
ONE-ON-ONE 816 AUDIO SYSTEM REQUIRED ONLY WHEN VACUUM AIR TUBE UNITS (VATS) ARE NOT ORDERED WITH TRANSACTION DRAWER.

NOTE:
- IF A TRANSACTION DRAWER IS REQUIRED, IT MAY BE NECESSARY TO REMOVE THE STRAP ANCHOR LOCATED ABOVE THE DRAWER OPENING. THIS STRAP ANCHOR MAY NOT BE REQUIRED, AND IF INSTALLED, MAY INTERFERE WITH THE INSTALLATION OF THE TRANSACTION DRAWER.

190 kg (420 LBS.)

THERMAL BARRIER MATERIAL:

ANCHOR BOLTS SUPPLIED BY OTHERS

ANCHOR BOLTS SUPPLIED BY OTHERS

SILL (BY OTHERS)

SILL (BY OTHERS)

121-35 MANUAL TRANSACTION DRAWER SHOWN

DETAIL "E"
WALL OPENING DETAILS

PRE-INSTALLATION GUIDELINES:

ALL WINDOWS MUST BE INSTALLED IN A PROPERLY-SIZED OPENING. ALL BRICK, SILT, GROUTING, AND WASHING MUST BE COMPLETE "BEFORE" THE WINDOW IS ANCHORED IN THE OPENING AND BEFORE ANY CAULK IS APPLIED TO SEAL IN THE WINDOW FRAME. REVIEW THE FOLLOWING STATEMENTS.

WINDOWS ARE DESIGNED TO BE INSTALLED FOLLOWING THE INSTALLATION OF THE EXTERIOR FACE BRICK. GROUT FROM THE BRICK INSTALLATION CAN SERIOUSLY DEGRADE THE ALUMINUM FINISH AND CAN POT THE GLASS AND LEAD TO PREMATURE BREAKAGE.

THE CLEANING SOLUTION USED TO WASH THE BRICK CAN ETAH THE ALUMINUM FINISH.

EVEN IF THE WINDOW IS PROTECTED, INSTALLING THE FACE BRICK AFTER THE WINDOW IS INSTALLED MAY NOT LEAVE THE REQUIRED 1/2" MINIMUM PERIMETER CAULK JOINT BETWEEN THE WINDOW AND EXTERIOR SUBSTRATE. AS A RESULT, THIS MAY PREVENT A WATER TIGHT JOINT DUE TO NORMAL BUILDING MOVEMENT.

THE STRAP ANCHORS ARE DESIGNED FOR WIND LOAD. UNDER CERTAIN CONDITIONS, THE CANTILEVERED DEAD LOAD CONDITION THAT MAY OCCUR IF THE BRICK IS INSTALLED AFTER THE WINDOW CAN OVER-STRESS THE ANCHORS. THIS MAY CAUSE RACKING OF THE FRAME, WHICH RESULTS IN DIFFICULT WINDOW OPERATION.

ELECTRICAL REQUIREMENTS

☐ WHEN USING 121-35/121-36 MANUAL TRANSACTION DRAWER WITH OPTIONAL HEATER.
OWNERS ELECTRICAL CONTRACTOR TO PROVIDE (1) DUPLEX OUTLET ON (1) 120 VAC, 60 HZ. SINGLE-PHASE, 20 AMP DEDICATED BRANCH CIRCUIT.

☐ WHEN USING 121-30 LARGE CAPACITY ELECTRIC TRANSACTION DRAWER.
OWNERS ELECTRICAL CONTRACTOR TO PROVIDE (1) DUPLEX OUTLET ON (1) 120 VAC, 60 HZ. SINGLE-PHASE, 20 AMP DEDICATED BRANCH CIRCUIT.

PRE-INSTALLATION GUIDELINES:

STATEMENTS.

THE WINDOW IS ANCHORED IN THE OPENING AND BEFORE ANY CAULK IS APPLIED TO SEAL IN THE WINDOW FRAME.

ALL BRICK, SILT, GROUTING, AND WASHING MUST BE COMPLETE "BEFORE" THE WINDOW IS INSTALLED. INSTALLATION CAN SERIOUSLY DEGRADE THE ALUMINUM FINISH.

EVEN IF THE WINDOW IS PROTECTED, INSTALLING THE FACE BRICK AFTER THE WINDOW IS INSTALLED MAY NOT LEAVE THE REQUIRED 1/2" MINIMUM PERIMETER CAULK JOINT BETWEEN THE WINDOW AND EXTERIOR SUBSTRATE. AS A RESULT, THIS MAY PREVENT A WATER TIGHT JOINT DUE TO NORMAL BUILDING MOVEMENT.

THE STRAP ANCHORS ARE DESIGNED FOR WIND LOAD. UNDER CERTAIN CONDITIONS, THE CANTILEVERED DEAD LOAD CONDITION THAT MAY OCCUR IF THE BRICK IS INSTALLED AFTER THE WINDOW CAN OVER-STRESS THE ANCHORS. THIS MAY CAUSE RACKING OF THE FRAME, WHICH RESULTS IN DIFFICULT WINDOW OPERATION.

PLAN VIEW

TRAFFIC FLOW

DIMENSION ALLOWS 6mm (1/4") SHIM SPACE (FOR LEVELING OF WINDOW IF REQUIRED) FROM TOP OF TRANSACTION DRAWER TO BOTTOM OF WINDOW OPENING

SEE ELECTRICAL REQUIREMENTS

ADDITIONAL DUPLEX OUTLETS AND DEDICATED BRANCH CIRCUITS MAY BE REQUIRED FOR ADDITIONAL EQUIPMENT

DIMENSION ALLOWS 6mm (1/4") SHIM SPACE (FOR LEVELING OF WINDOW IF REQUIRED) FROM TOP OF TRANSACTION DRAWER TO BOTTOM OF WINDOW OPENING

HOLD 270mm (10") FROM TOP OF TRANSACTION DRAWER TO BOTTOM OF TRANSACTION DRAWER OPENING

TOP OF TRANSACTION DRAWER

WALL CLAMP

76mm (3") NOTCH (FULL WIDTH OF DRAWER OPENING) IN WALLS OVER 324mm (12-1/4")

EXTERIOR ELEVATION
"ALL DIMENSIONS AND DESIGN CRITERIA SUBJECT TO CHANGE WITHOUT NOTICE."

SECTION OF WALL OPENING AND TRANSACTION DRAWER

TRANSACTION DRAWER 121-35 MANUAL

TO PROVIDE SUPPORT UNDERNEATH IT IS THE OWNERS RESPONSIBILITY AT INSTALLATION SECURE MOUNTING CLAMPS

DETAIL "F"
MAXIMUM WALL WITHOUT NOTCH

SECTION OF WALL OPENING AND TRANSACTION DRAWER

TRANSACTION DRAWER 121-35 MANUAL

TO PROVIDE SUPPORT UNDERNEATH IT IS THE OWNERS RESPONSIBILITY AT INSTALLATION SECURE MOUNTING CLAMPS

DETAIL "G"
FOR WALLS OVER 324mm (1'-0"

76mm (3") NOTCH (FULL WIDTH OF DRAWER OPENING) IN WALLS OVER 324mm (1'-0"

FILE NO. 178-1981 REV. 1