

ProTek Systems, Inc.

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INSTALLATION INSTRUCTIONS - WPDA-60W WALL COVERING

STORAGE:

WALL COVERING SHEETS MUST BE STORED FLAT IN ORIGINAL PACKAGING. DO NOT STAND SHEETS ON END OR STORE OTHER MATERIAL ON TOP OF THEM. STORE IN A CLEAN DRY PLACE WHERE THE TEMPERATURE IS MAINTAINED ABOVE 50°F (10°C).

BEFORE INSTALLATION:

THE TEMPERATURE OF THE WALLS AND ROOMS SHOULD BE MAINTAINED AT A MINIMUM OF 70°F (21°C) FOR AT LEAST 48 HOURS PRIOR TO INSTALLATION. ALLOW WPDA-60W WALL COVERING AND ALL ADHESIVE TO ACCLIMATE FOR AT LEAST 24 HOURS AT A MINIMUM TEMPERATURE OF 70°F (21°C) BUT NO MORE THAN 80°F (27°C) BEFORE BEGINNING THE INSTALLATION PROCESS. WIPE THE BACK OF THE SHEETS AND CORNERS WITH A DAMP RAG TO REMOVE ANY DUST AND ALLOW TO DRY THOROUGHLY.

DURING INSTALLATION:

MAINTAIN A CONSTANT TEMPERATURE AND ENVIRONMENT WHILE INSTALLING. IF RELATIVE HUMIDITY IS GREATER THAN 80%, DO NOT INSTALL WALL COVERING BECAUSE HIGH HUMIDITY CAN SIGNIFICANTLY LENGTHEN THE CURING TIME FOR ADHESIVES.

CUTTING WALL COVERING :

WPDA-60W WALL COVERING CAN BE CUT USING CIRCULAR SAWS OR JIGSAWS WITH ALUMINUM CUTTING BLADES. CIRCULAR SAWS ARE USED FOR STRAIGHT CUTS; JIGSAWS ARE USED FOR CUTS AROUND FRAMING, OUTLETS, AND OTHER CUT-OUTS. USE A STRAIGHT EDGE AS A GUIDE WHEN MAKING STRAIGHT CUTS.

FOR THE BEST CUTS, MAKE SURE ALUMINUM CUTTING BLADES ARE NEW OR FRESHLY SHARPENED. CAREFULLY DE-BURR OR SMOOTH OUT ROUGH CUT EDGES USING A METAL FILER IF REQUIRED.

DRILLING WALL COVERING :

IF FASTENERS OR CUT-OUTS ARE REQUIRED, DRILL THE WPDA-60W WALL COVERING WITH STANDARD, HIGH SPEED DRILLS USING METAL DRILL BITS.

AFTER INSTALLATION :

MAINTAIN TEMPERATURE STABILITY BETWEEN 70°F (21°C) AND 80°F (27°C) FOR 24 TO 48 HOURS AFTER INSTALLATION.

REQUIRED TOOLS :

- WRITING/MARKING UTENSIL
- TAPE MEASURE
- LEVEL
- CLAMPS / GUIDE FOR SAW AT WORK STATION
- CIRCULAR SAW WITH ALUMINUM CUTTING BLADE
- JIGSAW WITH ALUMINUM CUTTING BLADE
- METAL FILER
- DRILL WITH METAL DRILL BITS
- HEARING PROTECTION
- EYE PROTECTION
- HAND PROTECTION
- CAULKING GUN
- PROTEK ADHESIVE
- FASTENERS (OPTIONAL)
- BRACING (IF REQUIRED)
- SHIMS (IF REQUIRED)

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SURFACE PREPARATION:

REMOVE ANY PRE-EXISTING WALL COVERING. FOR BEST RESULTS, WALLS MUST BE RESURFACED IF DAMAGED. MAKE CERTAIN THAT POROUS SUBSTRATES SUCH AS CONCRETE BLOCK ARE PAINTED AND SEALED PROPERLY AND ARE DRY TO THE TOUCH.

REMOVE ANY ROUGH SPOTS BY SANDING THE WALLS UNTIL SMOOTH.

TEST FOR PAINT ADHESION. USE A RAZOR TO SCORE THE SURFACE OF A 12" SQUARE AREA IN A GRID PATTERN. TRY TO REMOVE THE BROKEN PAINT FILM BY APPLYING CELLOPHANE OR MASKING TAPE; PULL OFF SHARPLY. IF THE PAINT COMES OFF, THE WALL MUST BE STRIPPED PRIOR TO INSTALLATION.

PRIME UNFINISHED SURFACES WITH A LATEX FLAT PRIMER

BEFORE APPLYING ADHESIVE, THE WALLS AND WALL COVERING SHEETS MUST BE COMPLETELY FREE OF GREASE, DIRT, ETC. WIPE SURFACES WITH A CLEAN WATER-DAMPENED RAG TO REMOVE ANY DIRT OR DEBRIS.

DRY FITTING SHEETS:

USE A CHALK LINE OR MASKING TAPE TO OUTLINE THE AREA TO BE COVERED. IF INSTALLING AS A WAINSCOT, MAKE SURE THE SIGHT LINE AT THE TOP EDGE IS LEVEL. ON FULL WALL INSTALLATION, THE VERTICAL EDGE MUST BE PLUMB.

CHECK THE SURFACE THAT THE WALL COVERING WILL BE APPLIED TO FOR SQUARENESS. CHECK ALL WALL COVERING SHEETS FOR SQUARENESS. UN-SQUARE OR CUT EDGES CAN HIDE BEHIND THE JOINT COVERS AND CORNERS, OR CAN BE CAULKED AT OTHER TERMINATIONS (DOOR FRAMES, WINDOW SILLS, ETC.)

ADHEREING SHEET TO WALL:

APPLY CONSTRUCTION ADHESIVE TO THE BACK OF THE WALL COVERING SHEET. RUN THE ADHESIVE BEAD 2 INCHES AWAY FROM THE PERIMETER EDGES OF THE PANEL. PLACE BEADS OF CONSTRUCTION ADHESIVE ACROSS THE WIDTH OF THE SHEET EVERY 8-12 INCHES MAKING SURE THE BEADS CONTACT THE PERIMETER BEAD OF ADHESIVE.

PRESS THE SHEET IN PLACE BY HAND, AND THEN RUN A HAND HELD HEAVY PRESSURE ROLLER BACK AND FORTH ACROSS THE SHEET TO MAKE SURE THERE IS A STRONG ADHESION BETWEEN THE SUBSTRATE AND THE WALL PANEL.

ADDITIONAL BRACING SUCH AS MASKING TAPE, SHIMS, OR OTHER FORMS OF SUPPORT CAN BE USED TO SECURE THE PANEL IN PLACE AND PREVENT IT FROM SLIDING. SOME PANELS ARE HEAVIER THAN OTHERS AND WILL NEED TO BE SECURED.

ALLOW 24-48 HOURS FOR THE ADHESIVE TO CURE.