

**SECTION 09 72 00
PRESENTATION DRY ERASE WALLCOVERING**

PART 1 - GENERAL

1.1 SUMMARY

EDIT ITEMS NOT INCLUDED IN THE PROJECT
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- A. Division Includes:
 - 1. Dry erase wallcovering.
 - 2. Magnetic receptive dry erase wallcovering.
 - 3. Projection dry erase wallcovering.
 - 4. Dry erase wallcovering with grid.
 - 5. Dry erase wallcovering with lines.
 - 6. Adhesive backed dry erase wallcovering.
 - 7. Pigmented dry erase wallcovering.
 - 8. Tray, trim, & presentation rails.
 - 9. Accessories.
- B. Related Divisions:
 - 1. Division 26 51 00 Interior Lighting.
 - 2. Division 09 20 00 Plaster and Gypsum Board: Wall substrate.
 - 3. Division 09 91 23 Interior Painting: Priming for vinyl wall coverings.
 - 4. Division 09 72 16.13 Flexible Vinyl Wall Coverings.
 - 5. Division 10 11 00 Visual Display Surfaces: Chalk and markerboards.

1.2 REFERENCES

- A. American Society for Testing and Materials (ASTM):
 - E84 Test Method for Surface Burning Characteristics of Building Materials.
- B. Gypsum Association
 - GA-14-M-97 Recommended Levels of Gypsum Board Finish.

1.3 SUBMITTALS

- A. Manufacturer's product data and installation instructions for each type of dry erase wallcovering, adhesive and accessories required.
- B. Manufacturer's written product data indicating compliance with specified materials required.
- C. Manufacturer's written installation instructions.
- D. Manufacturer's written instructions for recommended maintenance of each type of dry erase wallcovering required.
- E. Samples:
 - 1. 7 inch (18 centimeter) by 9 inch (23 centimeter) samples of each dry erase material required.
 - 2. 6 inch (15 centimeter) samples of trim, tray, and end caps required.

1.4 QUALITY ASSURANCE

- A. Manufacturer: Provide each type of dry erase wallcovering required produced by one manufacturer.
- B. Installer: Installation by skilled commercial wallcovering contractor with no less than three years of documented experience installing dry erase wallcovering of the types and extent required.

SELECT ONE OR MORE OF THE FOLLOWING PRODUCTS

- C. Composition:
1. **nu•vu•rite™**: Provide non-woven polyester/cellulose backing, pigmented vinyl capped with dry erase non-glare film, and heat embossed with a bi-directional lenticular pattern.
 2. **erase•rite®**: Provide [specify non-woven polyester/cellulose or self-adhesive] backing, pigmented vinyl [specify color, self-adhesive white only] capped with dry erase low gloss film.
 3. **mag•rite® II**: Provide polyester scrim backed, ferrous powder, pigmented vinyl capped with dry erase film.
 4. **just•rite®**: Provide polyester scrim backing, pigmented vinyl capped with dry erase film.
 5. **just•rite® grid**: Provide polyester scrim-backed, pigmented vinyl printed with light grid lines capped with dry erase film.
 6. **ez•rite®**: Provide [specify non-woven polyester/cellulose or self-adhesive] backing, pigmented vinyl capped with dry erase film.
 7. **koro•rite®**: Provide non-woven polyester/cellulose backing, pigmented vinyl [specify color] capped with dry erase film.
 8. **koro•rite® metallics**: Provide non-woven polyester/cellulose backing, pigmented vinyl with a metallic print specify color capped with dry erase film.
 9. **learn•rite™**: Provide non-woven polyester/cellulose backing, pigmented vinyl printed with light colored lines capped with dry erase film.
 10. **line•rite™**: Provide non-woven polyester/cellulose backing, pigmented vinyl printed with light lines capped with dry erase film.
 11. **mag•line™**: Provide polyester scrim backed, ferrous powder, pigmented vinyl printed with light lines capped with dry erase film.
 12. **mag•rite® II grid**: Provide polyester scrim backed, ferrous powder, pigmented vinyl printed with light grid lines capped with dry erase film.
- D. Surface Burning Characteristics Classification: Provide materials that meet Class I/A rating when tested in accordance with ASTM E84 for flame spread and smoke developed [excludes only] [mag•line: Class II/B].
- E. Field Samples: Prepare field samples for architect's review and establish requirements for seaming and finish trim.
1. Install sample panel of each type presentation wallcovering specified in area designated by architect.
 2. Maintain corrected and approved samples to serve as a standard of performance for the project.

1.5 PRODUCT DELIVERY, STORAGE, AND HANDLING

- A. Deliver presentation wallcoverings to the project site in unbroken and undamaged original factory packaging and clearly labeled with the manufacturer's identification label, quality or grade, and lot number.
- B. Store materials in a clean, dry storage area with temperature maintained above 55° Fahrenheit (13° Celsius) with normal humidity.
- C. Store material within original packaging to prevent damage.

1.6 PROJECT CONDITIONS

- A. Do not apply presentation wallcoverings when surface and ambient temperatures are outside the temperature ranges required by the wallcovering manufacturer.
- B. Provide continuous ventilation and heating facilities to maintain substrate surface and ambient temperatures above 55° Fahrenheit unless required otherwise by manufacturer's instructions.
- C. Apply adhesive when substrate surface temperature and ambient temperature is above 55° Fahrenheit and relative humidity is below forty percent.

- D. Maintain constant recommended temperature and humidity for at least seventy-two hours prior to and throughout the installation period, and for seventy-two hours after wallcovering installation completion.
- E. Provide not less than 80-foot-candles per square foot lighting level measured mid-height at substrate surfaces.

1.7 WARRANTY

Submit manufacturer's limited five-year written warranty against manufacturing defects.

1.8 MAINTENANCE

Maintenance instructions: Include precautions against cleaning materials and methods that may be detrimental to finishes and performance.

PART 2 - PRODUCTS

2.1 MANUFACTURER

Wallcoverings: Walltalkers® Wallcoverings manufactured by RJF International Corporation, Fairlawn, Ohio, and distributed by _____.
 Contact sales representative _____ at _____.

2.2 MATERIALS

SELECT ONE OR MORE OF THE FOLLOWING PRODUCTS

- A. **Walltalkers nu•vu•rite:** Patented bi-directional lenticular embossed vinyl surface for projection and dry erase markers. Patent # 5,361,164.
 - 1. NV50: 49/50 inch (124/127 centimeter) width, 18 ounce per square yard (.61 kilogram per square meter), non-woven backing.
 - 2. NV60: 59/60 inch (150/152 centimeter) width, 18 ounce per square yard (.61 kilogram per square meter), non-woven backing.
- B. **Walltalkers erase•rite:** Smooth low gloss vinyl surface for projection and dry erase markers.
 - 1. ER50: 49/50 inch (124/127 centimeter) width, 18 ounce per square yard (.61 kilogram per square meter), non-woven backing, white only.
 - 2. ER60: 59/60 inch (150/152 centimeter) width, 18 ounce per square yard (.61 kilogram per square meter), non-woven backing, specify color.
 - 3. EA50: 49/50 inch (124/127 centimeter) width, 18 ounce per square yard (.61 kilogram per square meter), self-adhesive backing, white only.
- C. **Walltalkers mag•rite II:** Magnetic receptive, moderate gloss vinyl surface for dry erase markers.
 - 1. M248: 47/48 inch (119/122 centimeter) width, 39 ounce per square yard (1.32 kilogram per square meter), woven backing.
 - 2. M2GR: 2 inch (5 centimeter) by 2 inch (5 centimeter) grid, 47/48 inch (119/122 centimeter) width, 39 ounce per square yard (1.32 kilogram per square meter), woven backing. Patent # 6,251,500
- D. **Walltalkers just•rite:** Moderate gloss vinyl surface for dry erase markers.
 - 1. JR48: 47/48 inch width (119/122 centimeter), 21 ounce per square yard (.71 kilogram per square meter), woven backing.
 - 2. JR60: 59/60 inch (150/152 centimeter) width, 21 ounce per square yard (.71 kilogram per square meter), woven backing.
 - 3. JRGR: 2 inch (5 centimeter) by 2 inch (5 centimeter) grid, 47/48 inch (119/122 centimeter) width, 23 ounce per square yard (.78 kilogram per square meter), woven backing. Patent # 6,251,500
- E. **Walltalkers ez•rite:** Smooth gloss vinyl surface for dry erase markers.
 - 1. ZA50: 49/50 inch (124/127 centimeter) width, 11 ounce per square yard (.37 kilogram per square meter), self-adhesive backing.

2. ZP50: 49/50 inch (124/127 centimeter) width, 11 ounce per square yard (.37 kilogram per square meter), non-woven backing.
- F. **Walltalkers koro•rite**: Pigmented gloss vinyl surface for dry erase markers.
Patent # 6,251,500
KR60: 59/60-inch (150/152 centimeter), 18 ounce per square yard (.61 kilogram per square meter), non-woven backing, specify color.
- G. **Walltalkers koro•rite metallics**: Pigmented gloss vinyl surface for dry erase markers. Patent # 6,251,500
KR54: 53/54 inch (135/137 centimeter) width, 16 ounce per square yard (.54 kilogram per square meter), non-woven backing, specify color.
- H. **Walltalkers learn•rite**: Pigmented gloss vinyl surface for dry erase markers.
Patent # 6,251,500
L150: Continuous light pink, dashed light aqua, and continuous light aqua lines repeating, 49/50 inch (124/127 centimeter) width, 11 ounce per square yard (.37 kilogram per square meter), non-woven backing.
- I. **Walltalkers line•rite**: Pigmented gloss vinyl surface for dry erase markers.
Patent # 6,251,500
L250: Continuous light gray lines repeating, 49/50 inch (124/127 centimeter) width, 11 ounce per square yard (.37 kilogram per square meter), non-woven backing.
- J. **Walltalkers mag•line**: Magnetic receptive, moderate gloss vinyl surface for dry erase markers.
ML48: Continuous light gray lines repeating, white vinyl, 47/48 inch width (124/127 centimeter), 37 ounce per square yard (1.25 kilogram per square meter), woven backing. Patent # 6,251,500

2.3 TRIM, TRAY, AND PRESENTATION RAILS

- A. Aluminum Tray:
 1. TYXX-00: XX = 04, 08, or 12 for length Clear satin, anodized aluminum, snap-on marker and eraser tray with clips (old: ACT1-00).
 2. TYXX-99: XX = 04, 08, or 12 for length Black anodized aluminum, snap-on marker and eraser tray with clips (old: ACT1-99).
- B. Aluminum Trim:
 1. TMXX-00: XX = 04, 08, or 12 for length Clear satin, anodized aluminum, snap-on trim with clips (old: AT01-00).
 2. TMXX-99: XX = 04, 08, or 12 for length Black anodized aluminum, snap-on trim with clips (old: AT01-99).
- C. End Caps:
 1. ET02-00: 1/4 inch (6 millimeter) box tray end cap set for marker and eraser tray.
 2. ET02-99: 1/4 inch (6 millimeter) black box tray end cap set for marker and eraser tray.
 3. ET03-00: 1/2 inch (13 millimeter) anodized tray end cap set for marker and eraser tray.
 4. ET03-99: 1/2 inch (13 millimeter) black anodized box tray end cap set for marker and eraser tray.
- D. Presentation Tray:
 1. PYXX-66: XX = 04, 08, or 12 for length Clear satin, anodized aluminum marker and eraser tray with suntan **tac•wall**[®] insert (old: ATT1-66).
 2. PYXX-82: XX = 04, 08, or 12 for length Clear satin, anodized aluminum marker and eraser tray, with quarry **tac•wall** insert (old: ATT1-82).
 3. PYXX-85: XX = 04, 08, or 12 for length Clear satin, anodized aluminum marker and eraser tray, with deep blue **tac•wall** insert (old: ATT1-85).
- E. Presentation Trim:
 1. PMXX-66: XX = 04, 08, or 12 for length Clear satin, anodized aluminum trim, with suntan **tac•wall** insert (old: AT11-66).
 2. PMXX-82: XX = 04, 08, or 12 for length Clear satin, anodized aluminum trim, with quarry **tac•wall** insert (old: AT11-82).

3. PMXX-85: XX = 04, 08, or 12 for length Clear satin, anodized aluminum trim, with deep blue **tac•wall** insert (old: AT11-85).
- F. Presentation Tray/Trim End Caps and Corner:
1. ETT1-00: Plastic end cap set for presentation tray or trim.
 2. CTT1-00: Plastic 90° corner cap for presentation trim.
- G. J Cap Wallcovering Trim:
JC12-00: Clear satin, anodized aluminum, low profile trim (old: JCAP-00).
- H. Stratum Tray:
1. AP18-P1: White stratum tray w/ET02-00 end caps, 18 inch (46 centimeter) length only.
 2. AP18-P2: Silver stratum tray w/ET02-99 end caps, 18 inch (46 centimeter) length only.
 3. AP18-P3: Gold stratum tray w/ET02-99 end caps, 18 inch (46 centimeter) length only.
- I. Plastic Marker Dispenser:
1. PMD1-92: Gray plastic marker dispenser.
 2. PMD1-99: Black plastic marker dispenser.
- J. PresentationMate™:
PRMT-99 PresentationMate (Black)
- K. Wood Tray: Provide wood tray in random lengths of 8 feet (244 centimeter) to 12 feet (366 centimeter).
1. WTYS-M0: Maple wood marker and eraser tray, unfinished.
 2. WTYS-M1: Maple wood marker and eraser tray, clear coat.
 3. WTYS-M2: Maple wood marker and eraser tray, red oak stain.
 4. WTYS-M3: Maple wood marker and eraser tray, cherry stain.
 5. WTYS-MZ: Maple wood marker and eraser tray, specify custom stain.
 6. WTYS-R0: Oak wood marker and eraser tray, unfinished.
 7. WTYS-R1: Oak wood marker and eraser tray, clear coat.
 8. WTYS-R2: Oak wood marker and eraser tray, red oak stain.
 9. WTYS-R3: Oak wood marker and eraser tray, cherry stain.
 10. WTYS-RZ: Oak wood marker and eraser tray, specify custom stain.
- L. Wood Trim: Provide wood trim in random lengths of 8 feet (244 centimeter) to 12 feet (366 centimeter).
1. WTRS-M0: Maple wood trim, unfinished.
 2. WTRS-M1: Maple wood trim, clear coat.
 3. WTRS-M2: Maple wood trim, red oak stain.
 4. WTRS-M3: Maple wood trim, cherry stain.
 5. WTRS-MZ: Maple wood trim, specify custom stain.
 6. WTRS-R0: Oak wood trim, unfinished.
 7. WTRS-R1: Oak wood trim, clear coat.
 8. WTRS-R2: Oak wood trim, red oak stain.
 9. WTRS-R3: Oak wood trim, cherry stain.
 10. WTRS-RZ: Oak wood trim, specify custom stain.
- M. Colonial Wood Tray: Provide wood tray in random lengths of 8 feet (244 centimeter) to 12 feet (366 centimeter).
1. WTYC-M0: Colonial maple wood marker and eraser tray, unfinished.
 2. WTYC-M1: Colonial maple wood marker and eraser tray, clear coat.
 3. WTYC-M2: Colonial maple wood marker and eraser tray, red oak stain.
 4. WTYC-M3: Colonial maple wood marker and eraser tray, cherry stain.
 5. WTYC-MZ: Colonial maple wood marker and eraser tray, specify custom stain.
 6. WTYC-R0: Colonial oak wood marker and eraser tray, unfinished.
 7. WTYC-R1: Colonial oak wood marker and eraser tray, clear coat.
 8. WTYC-R2: Colonial oak wood marker and eraser tray, red oak stain.
 9. WTYC-R3: Colonial oak wood marker and eraser tray, cherry stain.
 10. WTYC-RZ: Colonial oak wood marker and eraser tray, specify custom stain.
- N. Colonial Wood Trim: Provide wood trim in random lengths of 8 feet (244 centimeter) to 12 feet (366 centimeter).
1. WTRC-M0: Colonial maple wood trim, unfinished.

2. WTRC-M1: Colonial maple wood trim, clear coat.
 3. WTRC-M2: Colonial maple wood trim, red oak stain.
 4. WTRC-M3: Colonial maple wood trim, cherry stain.
 5. WTRC-MZ: Colonial maple wood trim, specify custom stain.
 6. WTRC-R0: Colonial oak wood trim, unfinished.
 7. WTRC-R1: Colonial oak wood trim, clear coat.
 8. WTRC-R2: Colonial oak wood trim, red oak stain.
 9. WTRC-R3: Colonial oak wood trim, cherry stain.
 10. WTRC-RZ: Colonial oak wood trim, specify custom stain.
- O. 24 inch (61 centimeter) Wood Tray:
1. WT24-M0: Maple wood marker and eraser tray, unfinished.
 2. WT24-M1: Maple wood marker and eraser tray, clear coat.
 3. WT24-M2: Maple wood marker and eraser tray, red oak stain.
 4. WT24-M3: Maple wood marker and eraser tray, cherry stain.
 5. WT24-MZ: Maple wood marker and eraser tray, specify custom stain.
 6. WT24-R0: Oak wood marker and eraser tray, unfinished.
 7. WT24-R1: Oak wood marker and eraser tray, clear coat.
 8. WT24-R2: Oak wood marker and eraser tray, red oak stain.
 9. WT24-R3: Oak wood marker and eraser tray, cherry stain.
 10. WT24-RZ: Oak wood marker and eraser tray, specify custom stain.
- P. Paper Rail:
PR12-00: Aluminum Paper Rail.
- Q. Tack Rail:
1. M1XX-66: XX = 04, 08, or 12 for length 1 inch (25 millimeter) tack rail with suntan **tac•wall** insert (old: MAP1-66).
 2. M1XX-82: XX = 04, 08, or 12 for length 1 inch (25 millimeter) tack rail with quarry **tac•wall** insert (old: MAP1-82).
 3. M1XX-85: XX = 04, 08, or 12 for length 1 inch (25 millimeter) tack rail with deep blue **tac•wall** insert (old: MAP1-85).
 4. M2XX-66: XX = 04, 08, or 12 for length 2 inch (51 millimeter) tack rail with suntan **tac•wall** insert (old: MAP2-66).
 5. M2XX-82: XX = 04, 08, or 12 for length 2 inch (51 millimeter) tack rail with quarry **tac•wall** insert (old: MAP2-82).
 6. M2XX-85: XX = 04, 08, or 12 for length 2 inch (51 millimeter) tack rail with deep blue **tac•wall** insert (old: MAP2-85).

2.4 ACCESSORIES

- A. Adhesives: Heavy-duty clear or clay based premixed vinyl adhesive.
- B. Substrate Primer/Sealer: White pigmented acrylic base primer/sealer specifically formulated for use with vinyl wallcoverings.
- C. Presentation Starter Kits: Provide one Walltalkers starter kit containing eight dry erase markers, two erasers, ten cleaning towels, and one 8 ounce (.23 kilogram) bottle liquid surface cleaning solution for each room installed with dry erase wallcovering.
1. RSK1: Presentation starter kit for regular dry erase surfaces.
 2. NVSK: Presentation starter kit for **nu•vu•rite** dry erase surfaces.
- D. Broad Tip Dry Erase Markers:
1. DEB1-02: Red.
 2. DEB1-03: Blue.
 3. DEB1-04: Green.
 4. DEB1-99: Black.
 5. DEB4-00: Set of four colors: red, blue, green, black.
- E. Broad Tip Low Odor Dry Erase Markers:
1. DEB2-02: Red.
 2. DEB2-03: Blue.
 3. DEB2-04: Green.
 4. DEB2-99: Black.
 5. DEBB-00: Set of four colors: red, blue, green, black.
- F. Erasers:
1. DEFE: Dry erase felt eraser - black.

- 2. NVBE: **nu•vu•rite** bristle eraser.
- G. Liquid Surface Cleaner:
 - 1. RCC8: 8 ounce (.23 kilogram) bottle liquid surface cleaner.
 - 2. RCCG: 1 gallon (1.81 kilogram) bottle liquid surface cleaner.
- H. Magnets:
 - MAG1: Heavy duty magnet - black.
- I. Cleaning Towels:
 - TOWL: Package of ten cleaning towels.
- J. Towelettes:
 - DET1: Dry erase towelettes.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates and installation conditions to ensure surface conditions meet or exceed a Level 4 finish, per GA-214-M-97: Recommended Levels of Gypsum Board Finish, and permanent lighting should be installed and operational.
- B. Test substrate with a suitable moisture meter and verify that moisture content does not exceed four percent.
- C. Verify substrate surface is clean, dry, smooth, structurally sound, and free from surface defects and imperfections that would show through the finished surface.
- D. Evaluate all painted surfaces for the possibility of pigment bleed-through.
- E. Notify the contractor and architect in writing of any conditions detrimental to the proper and timely completion of the installation.
- F. Beginning of installation means acceptance of surface conditions.

SELECT INSTALLATION FOR WALLCOVERING BACKING OR ADHESIVE BACKING

3.2 INSTALLATION Wallcovering backing.

- A. Acclimate wallcovering in the area of installation a minimum of twenty-four hours before installation.
- B. Read and follow the manufacturer's installation instruction sheet contained in each roll of the dry erase wallcovering.
- C. Examine all materials for pattern, color, quantity and quality, as specified for the correct location prior to cutting.
- D. Adhesive: Apply a uniform coat of heavy-duty pre-mixed clay-based or extra strength clear wall covering adhesive, such as **Koroseal® A-848-B** or other quality adhesive recommended for fabric backed vinyl wallcovering and approved by manufacturer.
- E. Primer: Use a quality pigmented acrylic wallcovering primer.
- F. Install each strip horizontally and in the same sequence as cut from the roll.
- G. Install dry erase wallcovering sheets in exact order as they are cut from bolt. Reverse hang alternate strips (except lined products). Do not crease or bend the wallcovering when handling.
- H. Install dry erase wallcovering horizontally using a level line.
- I. Using a level or straight edge, double cut the seam with a seam-cutting tool (Ex: Double Seam-Cutter or Swedish Knife). Do not score drywall or plasterboard when cutting material.
- J. When covering the entire wall, seam the material out of the main writing and viewing areas of the wall.
- K. Apply wallcovering to the substrate using a wallcovering smoother, wrapped with a soft cloth, to remove air bubbles. Do not use sharp edged smoothing tools. Smooth material on the wall from the middle to the outside edge.
- L. Remove excess adhesive immediately after the wallcovering is applied. Clean entire surface with a warm mild soap solution, and clean soft cloths. Rinse thoroughly with water and let dry before using. Change water often to maintain water clarity.
- M. Stop installation of material that is questionable in appearance and notify the manufacturer's representative for an inspection.

3.3 INSTALLATION Self-adhesive backing.

- A. Walltalkers adhesive backed dry erase wallcovering is only recommended for use on surfaces impervious to moisture such as chalkboards, markerboards, glass, high-pressure laminates, or similar.
- B. Acclimate wallcovering in the area of installation a minimum of twenty-four hours before installation.
- C. Examine all materials for color, quantity, and quality as specified for the correct location prior to cutting.
- D. Read and follow the instructions in the manufacturer's installation sheet contained in each roll of the dry erase wallcovering.
- E. Do not crease or bend the wallcovering when handling.
- F. To allow air bubble removal, use a pump spray bottle to dampen the surface to be covered. Dampening solution = one half to one capful of mild detergent to 1 gallon (1.81 kilogram) clean water.
- G. Slowly remove release liner and smooth wall covering to the hanging surface using a wallcovering smoother wrapped with a soft cloth from the middle to the outside edge to remove air bubbles.
- H. Stop installation of material that is questionable in appearance and notify the manufacturer's representative for an inspection.

3.4 CLEAN-UP

- A. Upon completion of installation, remove all exposed adhesive immediately using a soft cloth and a warm, mild soap solution and rinse thoroughly with water and dry with clean towel prior to using.
- B. Upon completion of the work, remove surplus materials, rubbish, and debris resulting from the wallcovering installation. Leave areas in neat, clean, and orderly condition.

END OF SECTION

erase•rite[®], **ez•rite**[®], **just•rite**[®], **koro•rite**[®], **Koroseal**[®], **mag•rite**[®], **tac•wall**[®], and **walltalkers**[®]. **learn•rite**[™], **line•rite**[™], **mag•line**[™], and **nu•vu•rite**[™] are registered trademarks and trademarks of RJF International Corporation. PresentationMate[™] is a trademark of Strategic Synergies, Inc.

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