PRE-APPROVED LIST FOR LOW EMMITING MATERIALS

MANUFACTURER - PRODUCT VOC CONTENT

ABS WELDING ADHESIVE	LIMIT 325 g/L
IPS CORPORATION - WELD-ON 2771 AND 2773 - ABS PIPE CEMENT	325 g/L
IPS CORPORATION - WELD-ON 773 - ABS PIPE CEMENT	<325 g/L
OATEY - LO-VOC ABS BLACK SOLVENT CEMENT	325 g/L

CARPET ADHESIVE	LIMIT 50 g/L
HB FULLER - TEC 749 RELEASE PRESS	0 g/L
MAPEI - ULTRABOND ECO 120	43 g/L
MAPEI - ULTRABOND ECO 800	0 g/L
ROBERTS - 6700 SUPERIOR	0 g/L

CERAMIC TILE ADHESIVE	LIMIT 65 g/L
DUPONT SURFACES - CORIAN SOLID SURFACES JOINT ADHESIVE	<50 g/L
LATICRETE - 252 SILVER	0 g/L
LATICRETE - 254 PLATINUM	0.5 g/L
LATICRETE - 255 MULTIMAX	0 g/L
LATICRETE - 317 THIN SET	2.5 g/L
MAPEI - KERABOND	0 g/L
MAPEI - KERASET	0 g/L
MAPEI - PLANIPATCH	0 g/L
MAPEI - PLANIPATCH PLUS	53 g/L
MAPEI - TYPE 1	60 g/L
MAPEI - ULTRAFLEX 1	0 g/L
MAPEI - ULTRAFLEX 2	0 g/L
MAPEI - ULTRAFLEX S2 MONO	<12 g/L
MAPEI - ULTRAMASTIC ECO	57 g/L
RAECO - R-2000 BONDING AGENT	2.5 g/L

CONTACT ADHESIVE	LIMIT 80 g/L
3M - FASTBOND CONTACT ADHESIVE	77 g/L
HENKEL - LEPAGE CONTACT CEMENT	<10 g/L
HENKEL - LEPAGE PRES-TITE GREEN CONTACT CEMENT	<10 g/L

CPVC ADHESIVE	LIMIT 490 g/L
OATLEY - HEAVY DUTY CPVC ORANGE SOLVENT CEMENT	77 g/L
OATLEY - FLOWGUARD GOLD ALL WEATHER 1 STEP SOLVENT CEMENT	<10 g/L

DRYWALL AND PANEL ADHESIVE	LIMIT 50 g/L
DATENBLATT_A814 - PART A AND B	0 g/L
FRANKLIN INTERNATIONAL - MARLITE C-551	2.6 g/L
FRANKLIN INTERNATIONAL - TITEBOND SOLVENT FREE FAST GRAB	2.6 g/L
LIQUID NAILS - FRP - 310	34 g/L
GREEN GLUE COMPANY - GREEN GLUE	<5 g/L
ROMAN - PRO-774	0 g/L

MULIT-PURPOSE CONSTRUCTION ADHESIVE	LIMIT 70 g/L
3M - SCOTCH-WELD URETHANE ADHESIVE DP-620NS, BLACK	<10 g/L
ELMER'S - CARPENTER'S INTERIOR WOOD GLUE	<1 g/L
EVERBUILD - GUN A NAIL STANDARD	25.3 g/L
FRANKLIN INTERNATIONAL - TITEBOND III WOOD GLUE	5.6 g/L
HENKEL - LEPAGE CARPENTER'S GLUE	<2 g/L
HENKEL - LEPAGE EPOXY RESIN	.38 g/L
HENKEL - LEPAGE PL PREMIUM	45 g/L
LIQUID NAILS - LN 704	22 g/L
LIQUID NAILS - LN 903	<70 g/L
ROMAN - PRO-838	17.2 g/L
ROMAN - PRO-880	[illegible] g/L
ROMAN - PRO-935	[illegible]
SIKA - SIKABOND	48.3 g/L

PRE-APPROVED LIST FOR LOW EMMITING MATERIALS

MANUFACTURER - PRODUCT VOC CONTENT

PVC WELDING	LIMIT 510 g/L
IPS CORPORATION - IPEX SYS 15 GREY	<510 g/L
IPS CORPORATION - WELD_ON 782 CLEAR CEMENT FOR PVC	<510 g/L
IPS CORPORATION - WELD-ON 711 LOW VOC PIPE CEMENT	<510 g/L
IPS CORPORATION - WELD-ON 780 CLEAR CEMENT FOR PVC	<510 g/L
IPS CORPORATION - WELD-ON 781 CLEAR CEMENT FOR PVC	<510 g/L
IPS CORPORATION - WELD-ON 781 GREY CEMENT FOR PVC	<510 g/L
IPS CORPORATION - WELD-ON 810 - 2 COMPONENT ADHESIVE	50 g/L
IPS CORPORATION - WELD-ON DUIT 413 - PVC PIPE CEMENT	510 g/L
OATEY - CLEAR ADVANCED PVC CEMENT	<510 g/L
TIGRE - ADESIVO AQUATHERM (AQUATHERM E ESPECIAL) CPVC	330 g/L
TIGRE - ADESIVO PLASTICO PARA PVC - INCOLOR	332.14 g/L

ADHESIVE PRIMER FOR PLASTIC	LIMIT 550 g/L
IPS CORPORATION - WELD-ON PLUMBING CLEAR PRIMER FOR PVC	550 g/L
IPS CORPORATION - WELD-ON PLUMBING PURPLE PRIMER FOR PVC	550 g/L
OATLEY - PURPLE PRIMER NSF LISTED	550 g/L

SPECIAL PURPOSE AEROSOL ADHESIVE	LIMIT 70% BY WEIGHT
IPS CORPORATION - WELD-ON PLUMBING CLEAR PRIMER FOR PVC	64%

SUBFLOOR ADHESIVE	LIMIT 50 g/L
FRANKLIN INTERNATIONAL - GREENCHOICE WEATHERPROOF SUBFLOOR ADHESIVE (TITEBOND)	550 g/L
HENKEL - OSI PRO SERIES 450 SUBFLOOR ADHESIVE	<2 g/L

VCT ADHESIVE	LIMIT 50 g/L
BALL - STYCCIBOND F44	48 g/L
ROMAN - VOV 11901	5 g/L
ROMAN - VOV 11905	5 g/L

WOOD FLOORING ADHESIVE	LIMIT 100 g/L
ARMSTRONG WORLD INDUSTRIES - EVERLAST PREMIUM URETHANE	77 g/L
ARMSTRONG WORLD INDUSTRIES - HARTCO 57 WOOD FLOORING - URETHANE	65 g/L
ARMSTRONG WORLD INDUSTRIES - PROCONNECT WOOD FLOORING - ACRYLIC	7 g/L
HENKEL - LOCTITE PL400 SUBFLOOR ADHESIVE	5.2 g/L
SIKA CORPORATION - SIKABOND-T54 - URETHANE	30.38 g/L
SIKA CORPORATION - SIKABOND-T55 - URETHANE	83 g/L

ARCHITECTURAL SEALANT	LIMIT 250 g/L
3M - FIRE BARRIER CP-25WB+	<1 g/L
3M - FIRE BARRIER MOLDABLE PUTTY+	0 g/L
BALL - STOPGP P131 PRIMER	15 g/L
BASF - SONOLASTIC	[illegible]
CERTAINTEED - PROROC READY-MIX JOINT COMPOUND	[illegible] g/L
CUSTOM BUILDING PRODUCTS - POLY-[illegible]END SANDED GROUT	[illegible] g/L
DAP - ALEX PAINTER'S'S ACRYLIC LATEX CAULK ALL COLORS	59.2 g/L
DAP - ALEX PLUS ACRYLIC LATEX CAULK SILICONE CLEAR	44.4 g/L
DAP - DYNAFLEX 230	49 g/L
DAP - KWIK SEAL TUB & TILE CAULKING - ALL COLORS	25.4 g/L
DAP - SILICONE PLUS RUBBER KITCHEN & BATH SEALANT	<40 g/L
DATENBLATT - CI ZEMTEC 1K	.015 g/L
DATENBLATT - MASESIL AC	26 g/L
DESIGN POLYMERICS - 1010 WATER BASED DUCT SEALANT	0 g/L
DESIGN POLYMERICS - 1020 WATER BASED DUCT SEALANT	0 g/L
DESIGN POLYMERICS - 1030 WATER BASED DUCT SEALANT	0 g/L
DOW CORNING - 732 SILICONE	35 g/L
DOW CORNING - 786 SILICONE	33 g/L
DOW CORNING - HVAC/R SILICONE	33 g/L
DYE-N-SEAL-DECORATIVE CONCRETE DYE	0 g/L

PRE-APPROVED LIST FOR LOW EMMITING MATERIALS

MANUFACTURER - PRODUCT VOC CONTENT

ARCHITECTURAL SEALANT	LIMIT 250 g/L
DUCTMATE INDUSTRIES - PRO SEAL	41 g/L
EUCLID CHEM CO - CLEARSEAL WB 150	134 g/L
GE - SILICONE SEALANT	20 g/L
GRABBER - GRABBERGARD EFC	32.5 g/L
HAMILTON DRYWALL PRODUCTS - POWDERED JOINT CEMENT	0 g/L
HARDCAST CARLISLE - DUCTSEAL 321	75 g/L
HARDCAST CARLISLE - IRONGRIP 601	49 g/L
HENKEL - OSI PRO-SERIES	<50 g/L
HERCULES - STAY PUT PUTTY	0 g/L
IDEAL CHEMICAL PRODUCTS - IDEALSEAL UNIVERSAL SILICONE	0 g/L
IPS - WELD-ON ALL SEAL PIPE JOINT COMPOUND	0 g/L
LATICRETE - 1500 SANDED GROUT	0 g/L
LATICRETE - 1600 UNSANDED GROUT	0 g/L
LATICRETE - LATASIL SILICONE	37.16 g/L
LATICRETE - PERMACOLOR GROUT	0 g/L
LATICRETE - PREMIUM ACRYLIC CAULK	50 g/L
LATICRETE - SPECTRALOCK	.031 g/L
MAPEI - KERACAULK S	41 g/L
MAPEI - KERACOLOR S	0 g/L
MAPEI - KERACOLOR U	0 g/L
MAPEI - KERALASTIC MORTAR	0 g/L
MAPEI - KERAPLY	3 g/L
MAPEI - KERAPOXY - PART A	7 g/L
MAPEI - KERAPOXY IEG - PART A	21 g/L
MAPEI - ULTRACOLOR PLUS	0 g/L
MAPEI - ULTRACONTACT	0 g/L
MAPEI - ULTRAFLEX LFT	0 g/L
MAPEI - ULTRALITE MORTAR	0 g/L
MAPEI - ULTRALITE MORTAR PRO	0 g/L
MOMENTIVE - SCS1000 SILICONE SEALANT	20 g/L
MOMENTIVE - SILICONE RUBBER SEALANT	27 g/L
NATIONAL GYPSUM - READY MIX JOINT COMPOUNDS - PROFORM (MULTIPLE PRODUCTS)	2 g/L
NR4000 - WHITE - SHRINK STABILIZED ACRYLIC LATEX CAULK	43 g/L
OATEY - GREAT WHITE	3 g/L
OATEY - PLUMBERS PUTTY	0 g/L
PCI SEAKORAL 1 K	1.5 g/L
POLYMER ADHESIVE - AIRSEAL #22	<21 g/L
POLYMER ADHESIVE - AIRSEAL #33	35 g/L
REDGARD - F1051	5 g/L
RIGIPS - SUPER FUGENFULLER JOINT COMPOUND	0.009 g/L
SICHERHEITSDATENBLATT - BRILLUX ACRYLIC SEALANT 395	20 g/L
SICHERHEITSDATENBLATT - BRILLUX AIRLESS-SPACHTEL 1890	1 g/L
SICHERHEITSDATENBLATT - BRILLUX RIGIPS	0.0009 g/L
SICHERHEITSDATENBLATT - BRILLUX CREAGLAS ELF 377	1 g/L
SICHERHEITSDATENBLATT - BRILLUX UNIFLOTT 6 JOINT COMPOUND	0 g/L
SICHERHEITSDATENBLATT - BRILLUX UNIFLOTT 8 JOINT COMPOUND	0 g/L
SIKAGARD - HIGH GLOSS CLEAR SEALER	<20 g/L
SOLOCROM - JUNTA PLAC MASILLA	3 g/L
SONNEBORN, DIVISION OF BASF - OMNI-PLUS	0 g/L
SONNEBORN, DIVISION OF BASF - SONOLAC	41 g/L
SOUDAL - FIX ALL CLASSIC	33.4 g/L
SPECSEAL - SERIES SSS INTUMESCENT SEALANT	22 g/L
TITEBOND - PAINTER'S PLUS CAULK - CLEAR	28 g/L
TITEBOND - PAINTER'S PLUS CAULK - WHITE OR COLORS	33 g/L
TREMCO - TREMFLEX 834 - WHITE	22 g/L
TREMCO - TREMSIL 200 -CLEAR	1 g/L
TREMCO - TREMSTOP ACRYLIC	35 g/L

PRE-APPROVED LIST FOR LOW EMMITING MATERIALS

MANUFACTURER - PRODUCT VOC CONTENT

ARCHITECTURAL SEALANT	LIMIT 250 g/L
USG - FIRECODE COMPOUND	<2 g/L
USG (US GYPSUM CO) - BEADEX ALL PURPOSE DRYWALL	<2 g/L
USG (US GYPSUM CO) - BEADEX LITE TAPING DRYWALL	<2 g/L
USG (US GYPSUM CO) - SHEETROCK ALL PURPOSES JOINT COMPOUND	0 g/L
VERSAFLEX, INC. - SL/45 PART B (HARDNER)	0 g/L
VERSAFLEX, INC. - SL/45 PART B (PRE-POLYMER)	0 g/L
W R GRACE - FLAMESAFE FS 1900 FIRESTOP	10.86 g/L
WESTPAC MATERIALS - FAST SET 20 - DRYWALL JOINT AND PATCHING COMPOUND	0 g/L
WESTPAC MATERIALS - FAST SET 40 - DRYWALL JOINT AND PATCHING COMPOUND	0 g/L
WESTPAC MATERIALS - FAST SET LITE 5 - DRYWALL JOINT AND PATCHING COMPOUND	0 g/L
WESTPAC MATERIALS - ECO SET LITE 20 - DRYWALL JOINT AND PATCHING COMPOUND	0 g/L
WESTPAC MATERIALS - ECO SET LITE 40 - DRYWALL JOINT AND PATCHING COMPOUND	0 g/L
WESTPAC MATERIALS - ECO SET LITE 90 - DRYWALL JOINT AND PATCHING COMPOUND	0 g/L

ARCHITECTURAL PAINTS/COATINGS/PRIMER - FLATS	LIMIT 50 g/L
C2 - L-8000 LOVO INTERIOR LATEX NON-[illegible]ECTIVE FLAT	<50 g/L
ICI - DULUX	30 g/L
SHERWIN-WILLIAMS - HARMONY INTERIOR LATEX PRIMER	0 g/L
SHERWIN-WILLIAMS - PROMAR LATEX PRIMER	0 g/L

ARCHITECTURAL PAINTS/COATINGS/PRIMER - NON-FLATS	LIMIT 150 g/L
BRILLUX - PM 270	<100 g/L
BRILLUX - ACYL-FASSADENFARBE	25 g/L
BRILLUX - LF595	1 g/L
BRILLUX - PM246	<100 g/L
C2 - L1800 LOVO WALLBOARD PRIMER	<50 g/L
C2 - L8200 LOVO INTERIOR LATEX EGGSHELL	<50 g/L
C2 - L8400 LOVO INTERIOR LATEX SEMI-GLOSS	<50 g/L
ICI - DULUX ECOSURE WATER-BASED GLOSS	75 g/L
ICI - DULUX LIFEMASTER EGGSHELL INTERIOR LATEX ENAMEL	0 g/L
ICI - DULUX LIFEMASTER SEMI-GLOSS INTERIOR LATEX ENAMEL	0 g/L
SHERWIN-WILLIAMS - COLORACCENTS, EGGSHELL	126 g/L
SHERWIN-WILLIAMS - DTM ACRYLIC PRIMER	132 g/L
SHERWIN-WILLIAMS - ECOSELECT ZERO VOC EGGSHELL LATEX	0 g/L
SHERWIN-WILLIAMS - ECOSELECT ZERO VOC INTERIOR LATEX EGGSHELL	<40 g/L
SHERWIN-WILLIAMS - HARMONY INTERIOR LATEX PRIMER	0 g/L
SHERWIN-WILLIAMS - HARMONY INTERIOR SEMI-GLOSS	<50 g/L
SHERWIN-WILLIAMS - HARMONY, EGGSHELL	<50 g/L
SHERWIN-WILLIAMS - PRO INDUSTRIAL PRO-CRYL ACRYLIC PRIMER	96 g/L
SHERWIN-WILLIAMS - PROMAR200 PRIMER	91 g/L
SHERWIN-WILLIAMS - PROMAR400 LATEX EGGSHELL, EXTRA WHITE	0 g/L
SHERWIN-WILLIAMS - PROMAR400 LATEX SEMI-GLOSS, EXTRA WHITE	0 g/L

ANTICORROSIVE/ANTIRUST PAINT	LIMIT 250 g/L
CAFCO - SPRAYFILM WB 4	0 g/L
ICI PAINTS - DEVOE DEVFLEX 4020PF	91 g/L
SHERWIN-WILLIAMS - WATER BASED CATALYZED EPOXY	120 g/L

CLEAR WOOD FINISHES - VARNISH	LIMIT 350 g/L
SHERWIN-WILLIAMS - WOOD CLASSICS WATERBORNE POLYURETHANE VARNISH	311 g/L

FLOOR COATINGS	LIMIT 100 g/L
MAPEI - MAPECEM QUICKPATCH	0 g/L
ADVANCED FLOOR PRODUCTS - RETROPLACE 99	0 g/L

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2401 UTAH AVENUE SOUTH
SEATTLE, WASHINGTON 98134
(206) 318-1575

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Design Forum Architects Inc.
2056 Byers Rd
Miamisburg, OH 45342
Tel: (844) 804-7700
Donald J. Rethman
Architect In Charge
License: AR001 7303

Design Forum Engineering
2056 Byers Rd
Miamisburg, OH 45342
Tel: (844) 804-7700
Timothy L. Raberding, PE
Professional Engineer
License: 62078

PROJECT NAME: HARDEN & POLK

PROJECT ADDRESS: 1310 LAKESIDE VILLAGE CIR LAKELAND, FL 33803

STORE #:	2965
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DESIGNER:	RAI MONTERO
PRODUCTION DESIGNER:	ANDY MCLOUD
CHECKED BY:	RAI MONTERO

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Rev	Date	By	Description

SHEET TITLE: PRE-APPROVED CONST. MATERIALS
SCALE: NO SCALE

SHEET NUMBER: G-007

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