

**DIVISION 6: WOOD & PLASTICS**

**MDF/PARTICLE BOARD**

Material	Manufacturer	Manufacturer's Product Line	Environmental Certificates						Recycled Content			Pollutants		Warranty	Notes
			FSC	SFI	CSA	SCS Recycled Certification	PHAROS	CARB ATCM	Cumulative RC	Post-consumer	Post-Industrial	No Formaldehyde			
			Yes, No, N/A	Yes, No, N/A, Optional	Yes, No	Yes, No	Score	Yes, No	%	%	%				
MDF	<a href="#">West Fraser</a>	WestPine & Ranger Board	Y	Y	Y	Y	-	Y	43-45%	0%	86-90%	X	N		
MDF	<a href="#">Boseburg Lvs. Sierra Paper</a>	Aries, PermaCore, Medex & Medex II	O	N	N	Y	-	Y	46%	0%	92%	X	N	90 days	
PB	<a href="#">Taffix Canada Inc.</a>	TAFIPAN & TAFIPAN-EVOLUTION	Y	N	N	Y	-	Y	50%	0%	100%	X	N		
PB	<a href="#">Quinn Forest Products</a>	ExGreen Industrial	Y	N	N	N	-	Y	50%	0%	100%	X	N		
MDF	<a href="#">Libbeys</a>	NU Green 2 MDF	Y	N	N	N	-	Y	50%	0%	100%	X	N		
PB	<a href="#">Boseburg</a>	UltraBlend Particleboard	Y	N	N	Y	-	Y	50%	0%	100%	X	N		Meets CARB ATCM S120 Phase 2 emission limits
PB	<a href="#">Alicon</a>	Dureflake VESTA ULEF	Y	N	N	N	-	Y	50%	0%	100%	X	N		

**OSB/PLYWOOD**

Material	Manufacturer	Manufacturer's Product Line	Environmental Certificates						Recycled Content			Pollutants		Warranty	Notes
			FSC	SFI	CSA	SCS Recycled Certification	CARB ATCM	Cumulative RC	Post-consumer	Post-Industrial	No Formaldehyde				
			Yes, No, N/A	Yes, No, N/A, Optional	Yes, No	Yes, No	Score	Yes, No	%	%	%				
OSB	<a href="#">Georgia Pacific</a>	Blue Ribbon OSB Sheathing & Flooring	Y	Y	N	N	-	N	0%	0%	0%	X	N	Lifetime Limited	
OSB	<a href="#">Huber</a>	Huber Blue Flooring and Sheathing	Y	N	N	N	-	N	0%	0%	0%	X	N	25 year limited	
PLY	<a href="#">Boseburg</a>	SuperPLY	Y	N	N	N	-	N	0%	0%	0%	X	N/A		
PLY	<a href="#">Georgia Pacific</a>	Plylanum	Y	Y	N	N	-	Exempt*	0%	0%	0%	X	N	Lifetime Limited	*Interior grade products contain no added urea formaldehyde.
PLY	<a href="#">Bafabach</a>	Precision Core Plywood	Y	N	N	N	-	N	0%	0%	0%	X	N	25 year limited	
PLY	<a href="#">Columbia Forest Products</a>	PureBond	Y	N	N	N	-	Y	0%	0%	0%	X	N/A		

**Wood Plastic/Plastic**

Material	Manufacturer	Manufacturer's Product Line	Environmental Certificates						Recycled Content			Warranty
			FSC	SFI	CSA	PEFC	SCS Recycled Content	Combined	Post-consumer (median)	Post-Industrial (median)		
			Yes, No, N/A	Yes, No, N/A or	Yes, No	Yes, No	Yes, No	%	%	%	Years	
High Density Polyethylene	<a href="#">PlasTEAK</a>	PlasTEAK	N/A	N/A	N/A	N/A	N	N	91%	91%	0%	20
High Density Polyethylene	<a href="#">Bosco Plastics</a>	HDPE Decking	N/A	N/A	N/A	N/A	N	N	83%	65%	35%	50
Wood Plastic	<a href="#">Fibron</a>	Horizon Decking	N	N	N	N	N	N	78%	74%	8%	25
Wood Plastic	<a href="#">Tegu</a>	Trax Transcend	N	N	N	N	N	N	75%	55%	40%	25
High Density Polyethylene	<a href="#">EPS Plastics Lumber</a>	Bear Board	N/A	N/A	N/A	N/A	N	N	51%	51%	0%	50

**Tropical or Domestic Hardwood**

Material	Manufacturer	FSC	WARRANTY	EXTENSION LIFE EXPECTANCY
Domestic, North Eastern US	Black Lotus Decking	Y		Determined by the USDA Forest Service to have Exceptionally High Decay Resistance (beyond Cedar & Oak)
Domestic, North Eastern US	White Cedar decking	Y		15 years, USDA Forest Service Decay Resistant
Domestic, North Eastern US	White Oak	Y		10 - 15 years, USDA Forest Service Decay Resistant
Domestic, South Eastern US	<a href="#">Thermally Modified Pine</a>		30 Year Limited Material Warranty against Decay	
Tropical, South America	Ipe, Cumaru, Garapa Decking	Y		Many distributors of ipe & similar tropical hardwoods will guarantee their lumber products for at least 20 - 25 years

**DIVISION 7: THERMAL & MOISTURE PROTECTION**

**General Construction**

Manufacturer	Material	Manufacturer's Product Line	Material Applications (ex: wood to wood, wood to metal, vinyl, fgp, wallpaper, laminate, etc.)	Installation Method	Construction Application	Material Base (ex: water or solvent)	Environmental Certificates		Pollutants		Warranty	Notes
							Greenguard	No-VOC	Low-VOC			
<a href="#">Lodge</a>	Acrylic	Power Grab	Bonds a variety of construction materials	Gun	Interior (exterior formulation available)	**Water Based	YES		48.13 g/L			
<a href="#">Titebond</a>	Polymer Blend	Green Choice Heavy Duty Construction Adhesive	Bonds a variety of construction materials including paneling, plywood, lumber, foamboard, plastics, etc.	Gun	Interior/ Exterior Construction	Solvent Free			38.85 g/L			Part of Titebond's GreenChoice Adhesive product line.
<a href="#">Lodge</a>	Synthetic Rubber & Resin (unknown)	Loctite® PL® 375 Heavy Duty Construction Adhesive	Bonds a variety of materials (not recommended for use with polystyrene or abs panels and foams)	Gun	Interior/ Exterior Construction	**Water Based	NO		49 g/L			
<a href="#">Liquid Nails</a>	Latex	Drywall Adhesive DWP-24	For interior drywall construction	Gun	Interior Construction	(Water Clean Up)	YES		32 g/L		(Manufacturer warrants satisfaction of product)	
<a href="#">Liquid Nails</a>	Latex	Interior Projects Adhesive Low VOC (LN-704 / LN-704)	Bonds a variety of construction materials	Gun	Interior Construction	(Water Clean Up)	YES		35 g/L		(Manufacturer warrants satisfaction of product)	
<a href="#">Titebond</a>	Polyurethane	Titebond Fast Set Polyurethane Construction Adhesive	Bonds a variety of construction materials including plastics, foam, lumber and non-porous materials.	Gun	Interior/ Exterior Construction	Solvent	NO		20 g/L			Part of Titebond's GreenChoice Adhesive product line.
<a href="#">Lodge</a>	Polyurethane	Loctite® PL® Premium Polyurethane Construction Adhesive	Bonds a variety of construction materials including hardwood flooring, stone, concrete, masonry, carpet, etc. (not recommended for polystyrene, polyethylene or polypropylene.)	Gun	Interior/ Exterior Construction	Solvent	NO		45 g/L			

**Joint Sealants (Acrylic & Silicone)**

Manufacturer	Material	Manufacturer's Product Line	Material Applications (ex: wood to wood, wood to metal, vinyl, fgp, wallpaper, laminate, etc.)	Installation Method	Construction Application	Material Base (ex: water or solvent)	Environmental Certificates		Pollutants		Warranty	Notes
							Greenguard	No-VOC	Low-VOC			
<a href="#">Eco-Bond Adhesives</a>	Silicone	Multi Purpose Adhesive/Sealant (previous product)	effective bond on most materials	Gun	Interior/ Exterior Construction	Silicone	NO		VOC Free			
<a href="#">JM</a>	Acrylic	Weatherban Acrylic Sealant 606 - NF	variety of materials	Gun	Interior/ Exterior Construction	Water Based	NO		**17 g/L			
<a href="#">DAP</a>	Acrylic Latex with Silicone	**Alex Plus Clear	wood, brick, glass, metal, plaster, drywall, painted surfaces	Gun	Interior/ Exterior Construction	(water clean up)	NO		38 g/L			
<a href="#">GE Silicone</a>	Silicone	SCS1200 Construction Sealant	variety of materials including: glass, ceramic, steel, granite, aluminum, plastics	Gun	Interior/ Exterior Construction	Silicone	NO		23 g/L			
<a href="#">Dow Corning</a>	Silicone	795 Silicone Building Sealant	effective bond on most materials	Gun	Interior/ Exterior Construction	Silicone	NO		28 g/L			
<a href="#">Sherwin Williams</a>	Polyurethane	Loxon S1 One Component Smooth Polyurethane Sealant	for use on a variety of materials	Gun	Interior / Exterior Construction	Solvent	YES		68 g/L		If used within one year of purchase, SW will warrant the products performance	

**Flooring / Tile Adhesives : Carpet**

Manufacturer	Material	Manufacturer's Product Line	Material Applications (ex: wood to wood, wood to metal, vinyl, fgp, wallpaper, laminate, etc.)	Installation Method	Construction Application	Material Base (ex: water or solvent)	Environmental Certificates		Pollutants		Warranty	Notes
							Greenguard	No-VOC	Low-VOC			
<a href="#">WF Taylor</a>	Latex	2096 Super Premium Commercial Carpet Adhesive	can be used to adhere a variety of carpet backing types.	Trowel	Interior	Latex	YES		Low VOC			
<a href="#">WF Taylor</a>	Latex	2090 Meta-Tec Vinyl Back Floor Covering Adhesive	developed for vinyl back flooring and carpet	Trowel	Interior	Acrylic	YES		Low VOC			
<a href="#">Maple</a>	Synthetic Polymer	Ultrabond ECO 185	can be used to adhere a variety of carpet backing types.	Trowel	Interior	Water Based	NO		**Low VOC (14 g/L)		1 year performance warranty	

\*Carpet Manufacturers, Mannington, Lees, Milliken and Tandus distribute their own brand of adhesive with carpet orders. Data and MSDS sheets are available.

**DIVISION 7: THERMAL & MOISTURE PROTECTION**

Flooring / Tile Adhesives : Tile/Wood													
Manufacturer	Material	Manufacturer's Product Line	Material Applications (ex: wood to wood, wood to metal, vinyl, etc. wallpaper, laminate, etc.)	Installation Method	Construction Application	Material Base (ex: water or solvent)	Environmental Certificates			Pollutants		Warranty	Notes
							Greenguard	Other Environmental Certificates	No-VOC	Low-VOC			
<a href="#">Bostik</a>	Urethane	Wood-Grip™ Advanced™	general purpose wood flooring adhesive	Trowel	Interior	Solvent Free	NO			VOC Free			
<a href="#">Bona</a>	Slane	Bona R851 Wood Flooring Adhesive	general purpose wood flooring adhesive	Trowel	Interior	Slane Based	YES	California Proposition 65 Compliant		VOC Free			
<a href="#">Maple</a>	Urethane	Ultrabond ECOB 950	engineered, solid wood, acrylic impregnated wood/laminated plank, concrete (except below-1st-grade concrete without functional vapor barrier)	Trowel	Interior	Solvent Free	NO				37 g/L	Lifetime bond performance warranty	
<a href="#">Lupio</a>	Acrylic	T 940	Marmoleum tile (will bond to concrete, wood and resilient underlayment)	Trowel	Interior	Water Based	NO	FloorScore		VOC Free			
<a href="#">W.W. Henry</a>	Acrylic	Henry® 682 LinoLock™ Premium Linoleum Adhesive (previous product SR2 LinoLock)	linoleum sheet flooring (will bond to concrete, wood metal, ceramic underlayment and will bond to existing resilient flooring)	Trowel	Interior	Solvent Free	NO				5 g/L	10 year warranty covering material / bond performance	
<a href="#">Bostik</a>	Urethane	Bostik's Best Wood Flooring Urethane Adhesive	engineered, solid, finished, unfinished wood flooring (concrete and all wood based underlayment)	Trowel	Interior	Solvent	NO				20 g/L	Limited Warranty	mold / mildew resistant
<a href="#">Bostik</a>	Acrylic Co-polymer Latex	D-2001® Ultra-Premium	ceramic, natural stone tile (except moisture sensitive marble)	Trowel	Interior	water clean up (if cured), mineral spirits clean up (if uncured)	NO				<30 g/L		
<a href="#">W.W. Henry</a>		Henry 314 ReadySet Premixed Mastic Adhesive	ceramic, natural stone tile	Trowel	Interior	Water Based	NO				60 g/L	10 year warranty covering material / bond performance.	
Resilient / Rubber Flooring Adhesives (Urethane)													
Manufacturer	Material	Manufacturer's Product Line	Material Applications (ex: wood to wood, wood to metal, vinyl, etc. wallpaper, laminate, etc.)	Installation Method	Construction Application	Material Base (ex: water or solvent)	Environmental Certificates		Pollutants		Warranty	Notes	
							Greenguard	CRI Green Label	No-VOC	Low-VOC			
<a href="#">Bostik</a>	Urethane	GreenFusion Rubber Flooring Adhesive	rubber flooring will bond to concrete, asphalt, plywood and terrazzo	Trowel	Interior	Solvent Free	NO			VOC Free		Limited Warranty (free from defects & meets)	
<a href="#">Maple</a>	Urethane	Ultrabond P990 1K	cork (bonds to concrete and all wood based underlayment)	Trowel	Interior	Solvent Free	NO	NO			**18 g/L	Limited matching lifetime floor warranty	
<a href="#">Bostik</a>	Urethane	BST™	Cork, solid hardwood, engineered hardwood, bamboo, parquet, plywood, ceramic tile, marble and stone slabs	Trowel	Interior	Solvent	NO	NO			22 g/L	Limited Warranty	mold / mildew resistant

**DIVISION 7: THERMAL & MOISTURE PROTECTION**

Blanket															
Material	Manufacturer	Manufacturer's Product Line	Phase	Environmental Certificates			Recycled Content			Pollutants				Renewable Content	Chemicals of Concern
				SCS Indoor Advantage Gold	SCS Recycled Content	Greenguard	Total	Post-consumer (median)	Post-industrial (median)	No-VOC	Low-VOC	No Formaldehyde	No Added Toxins or Carcinogens		
Fiber glass	<a href="#">Johns Manville</a>	Formaldehyde-Free Microsil, ComfortTherm Plastic wrapped	23	Y	Y	Y	33%	30%	5%		X		X	X	
Fiber glass	<a href="#">Johns Manville</a>	Unfaced fiber glass batts and rolls (Canada plant)	27	Y	Y	Y	58%	50%	5%		X		X	X	
Fiber glass	<a href="#">Johns Manville</a>	All fiber glass batts and rolls	23	Y	Y	Y	23%	20%	5%		X		X	X	
Fiber glass	<a href="#">Queen's Corning</a>	EcoTouch™ QuietZone® PINK® FIBERGLAS™ Insulation, EcoTouch™			Y	Y	56%	47%	18%		X		X	X	
Fiber glass	<a href="#">Knauf</a>	Knauf KH series and KB blanket with EC-OS® Technology (for use in appliance, industrial, commercial applications)	23			Y	59.0%	59.0%			X		X	X	
Fiber glass	<a href="#">Knauf</a>	EcoBatt Insulation and Batts, Blankets and Rolls				Y	>50%	>50%			X		X	X	
Fiber glass	<a href="#">Knauf (previously Guardian)</a>	Guardian Fiberglass/ Unfaced Guardian Fiberglass Insulation with ecoGuard Technology				Y					X		X	X	
Mineral Wool	<a href="#">Queen's Corning</a>	ThermalBatt® SAF B™ FF (Formaldehyde Free)				Y	35%	0%	70%		X		X	X	
Denim/Cotton	<a href="#">Banded Logic</a>	UltraTouch™ Denim Insulation					80%	80%			X		X	X	
Denim/Cotton	<a href="#">Building Performance Solutions Inc.</a>	Cotton Blanket (Denim Batts) Insulation					85%	85%			X		X	X	

Board															
Material	Manufacturer	Manufacturer's Product Line	Phase	Environmental Certificates			Recycled Content			Pollutants				Renewable Content	Chemicals of Concern
				SCS Indoor Advantage Gold	SCS Recycled Content	Greenguard	Total	Post-consumer (median)	Post-industrial (median)	No-VOC	Low-VOC	No Formaldehyde	No Added Toxins or Carcinogens		
Fiber glass	<a href="#">Knauf</a>	EcoBatt® Insulation Board				Y	57%				X		X	X	
Fiber glass	<a href="#">Johns Manville</a>	Insulation® Fiberglassboard			Y		23%	22%	5%		X		X	X	Formaldehyde
Mineral board	<a href="#">Hempel/Armaflex</a>	RainBarrier® (glass fiber) mineral board	11				36%	0%	20%				X	X	Formaldehyde (trace)
Mineral board	<a href="#">Bunnell/Rockwool</a>	RockBoard® 40	9				23%		63%					X	Formaldehyde
XPS	<a href="#">Queen's Corning</a>	Foamular® 250 Extruded Polystyrene (XPS) Rigid Foam Insulation			Y	Y	10%	0%	20%					X	

Spray (Polyurethane, Soy Polyurethane Foam)																
Material	Manufacturer	Manufacturer's Product Line	Phase	Environmental Certificates			Recycled Content			Pollutants				Renewable Content	Chemicals of Concern	
				SCS Indoor Advantage Gold	SCS Recycled Content	Greenguard	Total	Post-consumer (median)	Post-industrial (median)	No-VOC	Low-VOC	No Formaldehyde	No Added Toxins or Carcinogens			
Soy polyurethane spray foam	<a href="#">Curtain Tech</a>	Heatlok Soy foam insulation	15			Y						X		X	X	PEB (flame retardant)
Polyurethane spray foam	<a href="#">Curtain Tech</a>	CertaSpray Closed Cell Foam	14			Y								X		Not fully disclosed

Loose-Fill & Sprayed (Fiberglass, Cellulose)															
Material	Manufacturer	Manufacturer's Product Line	Phase	Environmental Certificates			Recycled Content			Pollutants				Renewable Content	Chemicals of Concern
				SCS Indoor Advantage Gold	SCS Recycled Content	Greenguard	Total	Post-consumer (median)	Post-industrial (median)	No-VOC	Low-VOC	No Formaldehyde	No Added Toxins or Carcinogens		
Fiber glass	<a href="#">Queen's Corning</a>	ProPink U7 Pink Loosefill Fiberglass Insulation	27		Y	Y	46%	37%	18%		X		X		
Fiberglass	<a href="#">Johns Manville</a>	JM Spider Plus Interlocking Fiber Technology											X		
Fiber glass	<a href="#">Johns Manville</a>	Loose fill fiberglass insulation, Climate Pro (IBS option), A16c Protector, C.M24, C.M26, and many more products	19	Y	Y		28%	25%	5%		X		X		Polypropylene netting
Fiber glass	<a href="#">Curtain Tech</a>	CertainTeed Optima Fiberglass Blow-in Insulation	18			Y	16%	10%	11%		X		X		Manufacturing issues (solvents)
Cellulose	<a href="#">Woolen Fibers</a>	Therm-a-Fad Loosefill Cellulose (for attics)	16				85%	80%					X	X	Boric Acid
Cellulose	<a href="#">Gardner &amp; Theobald</a>	Cocoon Loose Fill Low Dust Cellulose Insulation	14		Y		70%	50%	30%				X		Zinc Sulfate and Boric Acid
Cellulose	<a href="#">Advanced Fiber Technology</a>	Advanced Fiber Technology Environmental Choice Cellulose Fill	13				85%				X		X		Zinc Sulfate and Boric Acid
Cellulose	<a href="#">Woolen Fibers</a>	Therm-a-Fad Crystals	12				77%								
Fiber glass	<a href="#">Knauf</a>	EcoFill Wx Blowing Insulation				Y	>61.9%	>61.9%				X		X	

	Chemical of concern listed on original SPL, but not verified through SDS or other document
abc	Chemical of concern listed on original SPL, and verified through a current SDS or other document

DIVISION 7: THERMAL & MOISTURE PROTECTION

**Thermoplastic and Thermoset Membranes (TPO, KEE, EPDM)**

Material	Manufacturer	Product(s)	SRI	Emitance	California Title 24	Coolroof	Energy Star	VOC Content	Heat Welded
KEE	<a href="#">Cramer-Ed/Innovative</a>	Solar Brite	110	0.81	Y	Y	Y	-	Y
TPO	<a href="#">GAF materials</a>	TPO and EverGuard Extreme	105	0.84 - 0.91	Y	Y	Y	-	N
KEE	<a href="#">Eco</a>	Flex FB Ewaloy (45 Fleece Back)	83 - 109	0.86 - 0.91	Y	Y	Y	-	Y
KEE	<a href="#">Ecoflex</a>	Fibertite Membrane (45-SM)	84 - 110	0.85 - 0.89	Y	N	Y	-	Y
TPO	<a href="#">Carlisle SynTec Systems</a>	Sure-Weld and Spectro-Weld TPO (White) Reinforced Membrane	86 - 99	0.86 - 0.88	Y	Y	Y	-	Y
TPO	<a href="#">Ecoflex</a>	UltraPly TPO (White)	81 - 98	0.83 - 0.85	Y	Y	Y	-	N
EPDM	<a href="#">Carlisle SynTec Systems</a>	EPDM Sure-White	94	0.90	Y	Y	Y	-	N
EPDM	<a href="#">Versico Incorporated</a>	VersiGuard White EPDM	94	0.91	Y	Y	Y	-	N

**Modified Bitumen (SBS)**

Material	Manufacturer	Product(s)	SRI	Emitance	California Title 24	Coolroof	Energy Star	VOC Content	Heat Welded
SBS	<a href="#">Sika</a>	Paraflex 30 BW and Paraflex 40 BW	90	0.91	Y	Y	N	N	-
SBS	<a href="#">Durochem</a>	Deribrite cap sheets	93	0.81	Y	Y	Y	N	-
SBS	<a href="#">Gaf Materials</a>	RuberRoof EnergyCap™ SBS 30 Granite FR	99	0.84	Y	Y	Y	N	-
SBS	<a href="#">Carlisle</a>	Flintastic GMS Coolstar	86	0.90	Y	Y	Y	N	-

**Liquid Applied Membranes**

Material	Manufacturer	Product(s)	SRI	Emitance	California Title 24	Coolroof	Energy Star	VOC Content	Heat Welded
PMMA	<a href="#">Sika</a>	Parapro Roof Membrane Resin (White)	107	0.89	Y	Y	N	LOW	-
acrylic elastomer	<a href="#">Karnak Corporation</a>	501 Elastio Brite	109	0.91	Y	Y	Y	LOW	-
acrylic elastomer	<a href="#">Roof Coatings Technologies</a>	RG-170 White Elastomeric Finish Coating	109	0.86	Y	Y	Y	LOW (<50 g/L)	-
acrylic elastomer	<a href="#">GAF</a>	Topcoat® EnergyCote™ Elastomeric Coating	115 (White only)	0.87 (White only)	Y	Y	Y	LOW	-
acrylic elastomer	<a href="#">Henry</a>	HE280DC White Elastomeric Roof Coating	112	0.9	Y	Y	Y	LOW (<25 g/L)	-
water-based roof coating	<a href="#">Nexure Coatings Corp.</a>	WetSul and Reflex Roof Coating System	black	black	N	N	N	NO	-
acrylic elastomer	<a href="#">Sika</a>	PC-227 Elastomeric Roof Coating	104	0.88	Y	Y	Y	HIGH	-
acrylic elastomer	<a href="#">National Coatings</a>	Acrylatel Reflective Roof Coatings (A600, A650, A600)	104 - 108	0.88	Y	Y	Y	LOW	-
acrylic elastomer	<a href="#">APCC</a>	232 Insta-Kote™ or 232 SunWhite Premium Elastomeric Roof Coating	114 - 115	0.89 - 0.95	Y	Y	Y	LOW (<50 g/L)	-
co-polymer elastomeric emulsion	<a href="#">Carlisle</a>	FlexCoat-W	90	0.91	Y	Y	Y	LOW (47 g/L)	-
acrylic elastomer	<a href="#">APCC</a>	238 Re-New It! White Elastomeric Rubber Coating	110	0.95	Y	Y	Y	LOW (<50 g/L)	-
water-based roof coating	<a href="#">Sika</a>	Re-Ply Coating System, bright white	85	0.9	Y	Y	Y	HIGH	-

**DIVISION 8: DOOR & WINDOWS**

Wood Doors																		
Material	Manufacturer	Core	Manufacturer's Product Line	Environmental Certificates					Recycled Content			Renewable Mat's		Pollutants			Warranty	
				FSC Certified	FSC % certified	Energy Star	SCS Recycled Content	Green Guard	Composite RC	Post-Consumer	Post-Industrial	RR [Rapidly Renewable] or R [Renewable]	RR Percentage	No-VOC	Low-VOC	No Formaldehyde		
				Yes, No, N/A, Optional	Percent (%)	Yes, No	Yes, No	Yes, No						Yes, No	Yes, No	Yes, No		
Wood Doors	<a href="#">Masco</a>	Particleboard Core	Authentic Sile & Rail Door w/FSCUF Free (ASPIRO™ Series)	Y	70%	N	N	N	40%	0%	80%	R		Y		Y	Lifetime (interior application) Exterior not warranted	
Wood Doors	<a href="#">Masco</a>	Particleboard Core	FlushWood Veneer Door w/ FSCUF-Free Core	Y	81%	N	Y	N	29%	0%	57%	RR w/ Bamboo Veneer	low	Y		Y	Lifetime (interior application) Exterior	
Wood Doors	<a href="#">VF Industries Inc</a>	Particleboard Core	Flush Wood Veneer Door w/ FSC	Y	98%	N	N	Y	N/A	N/A	N/A	R	100%		Y	Y	Life of Installation (interior use)	
Wood Doors	<a href="#">Egers Industries</a>	Particleboard Core	Flush Door w/ FSC	Y	100%	N	N	N	7%	0%	14%	R		Y		Y	Lifetime (interior application) Exterior not warranted	
Wood Doors	<a href="#">VF Industries Inc</a>	AgriFiber Core	Flush Door	Y	30%	N	N	Y	35%	0%	70%	RR	70%		Y	Y	Life of Installation (interior use)	
Wood Doors	<a href="#">ASSA ABLDY Wood Doors</a>	AgriFiber Core	Flush Door	Y	info not available	N	N	Y	35%	0%	70%	RR	70%			Y	Lifetime (interior application) Two Years (exterior use)	
Wood Doors	<a href="#">Merritt Fine Architectural Doors (ASSA ABLDY Co.)</a>	Particleboard Core	Thermal Fused Flush Door	Y	info not available	N	Y	Y	50%	20%	60%	R					Y	Life of original installation
Wood Doors	<a href="#">Merritt Fine Architectural Doors (ASSA ABLDY Co.)</a>	Particleboard Core	Sile and Rail Door (stained)	Y	info not available	N	Y	Y	35%	0%	70%	R					Y	Lifetime (interior application) Exterior - 1 year
Wood Doors	<a href="#">Graham Wood Doors (ASSA ABLDY Co.)</a>	Particleboard Core	Flush Door	Y		N	N	Y	20%	0%	40%	R					Y	Lifetime (interior application) Two Years (exterior use)
Wood Doors	<a href="#">Egers Industries</a>	Structural Composite Lumber (SCL)	Flush or Sile and Rail Door	Y	100%	N	N	N	5%	0%	10%	R		Y		Y	Lifetime (interior application) Two Years (exterior use)	

Fire Doors																		
Material	Manufacturer	Core	Manufacturer's Product Line	Environmental Certificates					Recycled Content			Renewable Mat's		Pollutants			Warranty	
				FSC Certified	FSC % certified	Energy Star	SCS Recycled Content	Green Guard	Composite RC	Post-Consumer	Post-Industrial	RR [Rapidly Renewable] or R [Renewable]	RR Percentage	No-VOC	Low-VOC	No Formaldehyde		
				Yes, No, N/A, Optional	Percent (%)	Yes, No	Yes, No	Yes, No						Yes, No	Yes, No	Yes, No		
Fire Retardant Wood	<a href="#">Graham Wood Doors (ASSA ABLDY Co.)</a>	Mineral Core	Flush Door w/ 45/60/90 min fire ratings available	Y	-	N	N	Y	0%	-	-	R		Y			Y	Lifetime (interior application) Exterior not warranted
Fire Retardant Wood	<a href="#">Egers Industries</a>	Mineral Core	Stylus (5-ply flush wood door) with 45/90 minute fire ratings	Y	-	N	N	N	20%	-	-	R		Y			Y	Life of Original Installation

Steel Doors																		
Material	Manufacturer	Core	Manufacturer's Product Line	Environmental Certificates					Recycled Content			Renewable Mat's		Pollutants			Warranty	
				FSC Certified	FSC % certified	Energy Star	SCS Recycled Content	Green Guard	Composite RC	Post-Consumer	Post-Industrial	RR [Rapidly Renewable] or R [Renewable]	RR Percentage	No-VOC	Low-VOC	No Formaldehyde		
				Yes, No, N/A, Optional	Percent (%)	Yes, No	Yes, No	Yes, No						Yes, No	Yes, No	Yes, No		
Steel Doors	<a href="#">Ceco Doors (ASSA ABLDY Co.)</a>	varies	Trio-E, Sile and Rail Entrance Door, Madera, Medallion, Imperial, Legion, Regent, Omega	N/A	-	N	N	Y	59%	54.5%	9%	N/A	-				N/A	1 year
Steel Doors	<a href="#">Ceco Doors (ASSA ABLDY Co.)</a>	varies	Series 600, 700, 720, 730, 740, 750, 777, 847, 857	N/A	-	N	N	Y	39%	35.4%	7.4%	N/A	-		Y		N/A	1 year
Steel Doors	<a href="#">Sile+</a>	varies	Steel Stiffened Core Doors, Composite Core Doors, Temperature Rise Core Doors, Gamma, Lib-Tek, Endark, True Sile and Rail, Cast, Woodgrain Steel doors, Laminate	N/A	-	N	N	N	27%	23.0%	7.0%	N/A	-		Y		N/A	3 years

DIVISION 8: DOOR & WINDOWS

Aluminum-Clad Wood Windows																
Manufacturer	Manufacturer's Product Line	Environmental Standards								Recycled Content			Warranty	Notes		
		Energy Star Northern Climate Compliant	ASHRAE 90.1 2010	SCS Indoor Advantage Gold	SCS Recycled Content	NFRC Label	FSC	SFI	NFRC Window assembly U-Value	NFRC U-Factor 24" x 36" Casement	Cumulative RC	Post-Consumer			Post-Industrial	
<a href="#">Andersen Windows</a>	200 Series, 400 Series	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	HP Low-E SmartSun	0.27	2%	0%	4%	20 years on glass 10 years on non-glass	Code requirements for Climate Zone SA, cost humid (ASHRAE 90.1) or "Northern" climate from Energy
<a href="#">Marvin Windows</a>	Double Hung, Casement, Push Out, Picture, Awning, Bow, Bay, Special	Y	Y	N	N	Y	O	O	O	1" Tripane IG & argon	0.21	8%	2%	12%	10 year (20 year on insulating glass)	Glass contains 20% pre-consumer recycled content. Our major aluminum suppliers currently uses 15-25% purchased (post-consumer) scrap/recycled aluminum and 32-50% in-house (pre-consumer) scrap. Average window composition is 30-60% glass, 30-60% wood and 0-15% aluminum. All species suitable FSC Certified. *All species except tropical hardwoods available SFI certified.
<a href="#">Lowe's</a>	Heat-Smart, Heat-Smart X, and various other products	Y	info not available	N	N	Y	O	Y	Y	Triple Sun 240 Dual Low E	0.21	-	0%	22-29% recycled glass*	20 year insulated glass 20 year wood component on metal clad products	*Applies to Cardinal glass products only
<a href="#">Jeld-Wen Windows &amp; Doors</a>	Custom Wood, W4-500 Wood	Y	Y	N	N	Y	Y	Y	Y	Triple Glazed Argon filled	0.28	5%	0%	10%	20 years	
<a href="#">Pella Corporation</a>	Asym Casement, Asym Awning, Double-Hung, Bow & Bay, Side-By	Y	info not available	N	N	Y	O	O	O	1 1/8" SunDeferse Dual Low-E IG w/ Argon w/ 3mm glass	0.26	info not available	-	-	20 year non-laminated glass 10 year laminated glass 10 year nonglass components	
<a href="#">Durghern Window Corporation</a>	Fixed Frame, Store Front, Awning, Out-Swing, In-Swing, Tilt/Turn, Hopper, Single Hung, Lift/Roll, Window Wall	Y	N	N	N	Y	Y	N	N	1" IG w/ Argon	0.24	-	-	-	3 years (extended available on project by project basis)	
<a href="#">Sensio Windows &amp; Doors</a>	Variety of product lines & window types	Y	info not available	N	N	Y	Y	Y	Y	3/4" insul Low-E 366 w/ Argon	0.33	-	-	Y	20 years on glass 10 years on non-glass	

Aluminum/Steel																
Manufacturer	Manufacturer's Product Line	Environmental Standards								Recycled Content			Warranty	Notes		
		Energy Star Northern Climate Compliant	ASHRAE 90.1 2010	SCS Indoor Advantage Gold	SCS Recycled Content	NFRC Label	FSC	SFI	NFRC Window assembly U-Value	NFRC U-Factor 24" x 36" Casement	Cumulative RC	Post-Consumer			Post-Industrial	
<a href="#">Wausau</a>	Projected & Fixed, Casement, Hung & Roding, Hurricane Blast, Utilized Curtnetwall, Window Wall, Slick Curtnetwall	Yes (Fixed can get down to 0.19 U value)	Y	N	N	Y	N/A	N/A	N/A	NFRC Window assembly U-Value 2250/AL Casement w/ Triple IG	0.34	-	0%	80% recycled aluminum 10-20% recycled glass	10 year Limited Warranty	Code requirements for Climate Zone SA, cost humid (ASHRAE 90.1) or "Northern" climate from Energy Aluminum extrusions that contain at least 60% post-industrial recycled content. Glass, steel and hardware components that are composed of high percentages of recycled content.
<a href="#">Critical Windows</a>	Corporate 2000 range, Berkeley series	Not sure	info not available	N	N	N	N/A	N/A	N/A	not tested	not tested	-	100% recycled steel	-	10 year on frame and finish	Fixed Light Corporate W20 can achieve 0.29 U-Factor, though other operable windows start at 0.35 and above.
<a href="#">Hopp &amp; Windows Inc.</a>	Jameson 175, Landmark 175, University Series, Empire Bouice	Yes (fixed options are available @ 0.20)	info not available	N	N	Y	N/A	N/A	N/A	1" IG University Series	0.44 (0.22 center of glass)	-	100% recycled steel	-	info not available (email out)	
<a href="#">Lubell</a>	3700 series	Y	Y	N	N	Y	N/A	N/A	N/A	1/4" PPG Solarban 60, 0.47 90% argon filled, 1 1/4" clear	0.47 to 0.56	-	50% recycled aluminum*	50% recycled aluminum*	info not available	*Special request for higher recycled content of 100% (0% post-consumer 50% pre-consumer) can be provided on individual basis. Center of glass U-factors: 0.20 to 0.48. Overall U-factors: 0.33 to 0.56

DIVISION 9: FINISHES

Wood Flooring															
Material	Manufacturer	Manufacturer's Product Line	Backing System	Environmental Certificates		Recycled Content			Renewable Mat's		Pollutants			Notes	WARRANTY
				NSF-149 or SCS Sustainable Choice or SMaRT	Other Environmental Certifications	Cumulative RC	Post-consumer (median)	Post-industrial (median)	Responsibly Renewable (RR) (Renewable [R])	Percentage (%)	No-VOC	Low-VOC	No Formaldehyde		
Wood (reclaimed)	<a href="#">Carlisle Wide Plank Floors</a>	FSC Antique Reclaimed Plank	NA	FSC Certified	n/a	100%	100%	0%	R	100%		Y (60 µL)	Y	Exceeds CARB2 compliance for formaldehyde emissions	
Wood (reclaimed)	<a href="#">Coburn's Lumber &amp; Millwork Inc.</a>	FSC Recycled: Species: Antique Oak, Horse Country Oak, Antique Chestnut, Tobacco wood, Antique Heart Pine	NA	FSC Certified	n/a	100%	100%	0%	R	100%		NA	NA		
Wood (reclaimed)	<a href="#">EcoSpec Materials</a>	All Products, Engineered & Solid Plank	NA	FSC Certified	Green America	100%	100%	0%	R	100%		Y	Y		Free from infestation
Wood (engineered)	<a href="#">EcoSpec Materials</a>	Reclaimed (Oak, Chestnut, Ash, Elm)	FSC Certified Plywood	FSC Certified	Green America	100%	100%	0%	R	100%		Y	Y		Lifetime Warranty against wear layer delamination
Wood (solid)	<a href="#">Dura Design</a>	White Oak Flooring, Maple Flooring	NA	FSC Certified	n/a	0%	0%	0%	R	100%		Y	Y		25 year structural warranty, 5 year finish warranty
Wood (solid)	<a href="#">Whisper Lumber Company, Inc.</a>	Oak, Cherry, Ash, Maple, Poplar, Walnut, Basswood	NA	FSC Certified	SFI, Rainforest Alliance, IWPA (International Wood Products Association)	0%	0%	0%	R	100%			NA		
Wood (engineered)	<a href="#">Carlisle Wide Plank Floors</a>	Engineered Hardwood (Oak, Cherry, Ash, Maple, Hickory, Walnut, Pine)	Plywood	Claim they sustainably harvest wood	n/a	0%	0%	0%	R	100%		Y	Y	Exceeds CARB2 compliance for formaldehyde emissions	
Wood (solid)	<a href="#">Morse Flooring</a>	*Species: Walnut, Cabruva, Hard Maple, Brazilian Cherry, Red Oak, Saple & Yellow Birch		FSC Certified	CDPH (California Department of Public Health)	0%	0%	0%	R	100%		Y	Y	Compliance with CARB 93120 phase 2	Lifetime structural warranty, 3 year high commercial finish warranty
Wood (solid)	<a href="#">Bellwood</a>	American Walnut, Ash, Hickory, Maple, Red Oak, White Oak			GreenGuard Gold (for low chemical emissions)	0%	0%	0%	R	100%			*Finish contains formaldehyde	5 year commercial warranty against defects and finish wear	

Cork															
Material	Manufacturer	Manufacturer's Product Line	Backing System	Environmental Certificates		Recycled Content			Renewable Mat's		Pollutants			Notes	WARRANTY
				NSF-149 or SCS Sustainable Choice or SMaRT	Other Environmental Certifications	Cumulative RC	Post-consumer (median)	Post-industrial (median)	Responsibly Renewable (RR) (Renewable [R])	Percentage (%)	No-VOC	Low-VOC	No Formaldehyde		
Cork	<a href="#">Esparto Resilient Flooring</a>	Herloom			n/a	50%	0%	100	RR	100%	N	Y	Y		15 year warranty against manufacturing defects
Cork / Rubber Blend	<a href="#">Esparto Resilient Flooring</a>	XCR4		*SCS Floor Score I Air Quality	n/a	6%	0%	11%	RR	70%	N	Y	Y	Cork Rubber blend flooring is more durable than traditional cork flooring.	1 year warranty against defects, 10 year wear
Cork	<a href="#">Esparto Resilient Flooring</a>	Prestige Cork Flooring			n/a	50%	0%	100%	RR	100%	N	Y	Y		10 year warranty against defects.
Cork	<a href="#">Esparto Resilient Flooring</a>	Vitalrex		*SCS Floor Score I Air	GreenGuard, GreenGuard Gold	50%	0%	100%	RR	100%	N	Y	Y		10 year warranty against defects.
Cork	<a href="#">Dura Design</a>	Cork Tile Flooring		FSC Certified	n/a	47%	0%	93%	RR	100%	N	Y	Y		25 year structural warranty, 5 year finish warranty.



**DIVISION 9: FINISHES**

Resilient															
Material	Manufacturer	Manufacturer's Product Line	Backing System	Environmental Certificates		Recycled Content			Renewable Mat's		Pollutants			Notes	WARRANTY
				NSF-140 or SCS Sustainable Choice or SMaRT	Other Environmental Certifications	Cumulative RC	Post-consumer (median)	Post-Industrial (median)	Rapidly Renewable (RR)	Percentage (%)	No-VOC	Low-VOC	No Formaldehyde		
Resilient	<a href="#">Johnsman</a>	Harmonium xt		Floor Score Certified	Cradle to Cradle Silver, CA Section 01350, Declare, NSF/ANSI 332 Resilient Floor Coverings, U.N. Global Compact	17%	0%	34%	RR	75%		Y (0.10 g/L)	LEED EQ Credit 4 (low-emitting mat')	"USDA BIOBASED PRODUCT CERTIFIED"	5 year warranty against defects.
Resilient	<a href="#">Eggle</a>	Marmoleum		SMaRT Certified (H)	Nordic Environmental Label, Environmental Choice Australia, Nature Plus	22%	0%	43%	RR	51%		Y	LEED EQ Credit 4 (low-emitting mat')	"USDA BIOBASED PRODUCT CERTIFIED"	5 year warranty against defects.
Resilient	<a href="#">Eggle</a>	Marmoleum MCT		SMaRT Certified (H)	Nordic Environmental Label, Umweltzeichen (The Austrian Ecolabel)	22%	0%	43%	RR	51%		Y	LEED EQ Credit 4 (low-emitting mat')		5 year warranty against defects.
Resilient	<a href="#">Ammann</a>	UnioArt Marmorete Sheet		Floor Score Certified	NSF 332 Gold Level Certification	18%	0%	35%	RR	36%		Y	LEED EQ Credit 4 (low-emitting mat')		5 year warranty against defects.

Epoxy Flooring															
Material	Manufacturer	Manufacturer's Product Line	Backing System	Environmental Certificates		Recycled Content			Renewable Mat's		Pollutants			Notes	WARRANTY
				NSF-140 or SCS Sustainable Choice or SMaRT	Other Environmental Certifications	Cumulative RC	Post-consumer (median)	Post-Industrial (median)	Rapidly Renewable (RR)	Percentage (%)	No-VOC	Low-VOC	No Formaldehyde		
Epoxy	<a href="#">Shawmut</a>	Standard GR (High Strength Commercial Flooring)		Floor Score Certified	na	13%	0%	25%	RR	na		Y (33 g/L)	LEED EQ Credit 4 (low-emitting mat')	Standard GR utilizes 25% recycled glass fillers and a rapidly renewable component to enhance the material	No warranty offered
Epoxy	<a href="#">Duro-Floor</a>	DUR-A-GARD			na							Y (10 g/L)			
Epoxy	<a href="#">Everett Epoxy</a>	Everett® Eco Floor			na									Product made with vibrant colored glass chips from recycled glass. However recycled content not	

Vinyl Flooring															
Material	Manufacturer	Manufacturer's Product Line	Backing System	Environmental Certificates		Recycled Content			Renewable Mat's		Pollutants			Notes	WARRANTY
				NSF-140 or SCS Sustainable Choice or SMaRT	Other Environmental Certifications	Cumulative RC	Post-consumer (median)	Post-Industrial (median)	Rapidly Renewable (RR)	Percentage (%)	No-VOC	Low-VOC	No Formaldehyde		
Vinyl	<a href="#">Ammann</a>	Migrations Bio Based Tile (BBT)	12"x12"	Floor Score Certified	NSF 332 Gold Level Certification	20%	0%	40%	RR	2% Bio Based Resin		Y		Recycled limestone makes up 10% of product	5 year warranty against defects.
Vinyl	<a href="#">Mannington</a>	BioSpec MD Sheet	6' wide	Floor Score Certified	NSF / ANSI-332 Platinum Level Certification	5%	5%	0%				Y		Anti-Microbial Vinyl Sheet for Healthcare Facilities	10 year limited commercial warranty
Vinyl	<a href="#">Ammann</a>	Exelon Imperial	12" x 12" x 1/8" or 3/32" Tie	Floor Score Certified	na	9%	0%	18%				Y			5 year warranty against defects.

Rubber Flooring															
Material	Manufacturer	Manufacturer's Product Line	Backing System	Environmental Certificates		Recycled Content			Renewable Mat's		Pollutants			Notes	WARRANTY
				NSF-140 or SCS Sustainable Choice or SMaRT	Other Environmental Certifications	Cumulative RC	Post-consumer (median)	Post-Industrial (median)	Rapidly Renewable (RR)	Percentage (%)	No-VOC	Low-VOC	No Formaldehyde		
Rubber	<a href="#">Calspan</a>	Redec	24" x 24" 48" wide x specified length 4.0mm - 5.5 mm thicknesses	"SCS Floor Score	na	15.75 - 90% depending on color	14.5 - 90% depending on color	6.3 - 31.2% depending on color							5 Year Warranty, 20 year service life expected. Recycled TIE designed for heavy commercial applications. Highly resistant to moisture.
Rubber	<a href="#">Eco Surfaces</a>	All Products	36" x 36", 18" x 18" (1/4", 1/8", 48"	SCS Floor Score	redoux reclamation program	22 - 93%	0 - 22.75%	5 - 93%							5 year Warranty
Rubber	<a href="#">Tega</a>	Noraplan Units		Green guard Indoor Air Quality, Green-guard Children & Schools	Green Guard Gold, BRE A+ Rating, Umweltzeichen (The Austrian Ecolabel), The Blue Angel, DGNB (German Sustainable Building Council)							Y			5 year Warranty. Other GreenGuard Certified products are available however this particular line offers a range of solid colors.
Rubber	<a href="#">Johnsman</a>	MicroTone Speckled Rubber Tile	12" x 12" 24" x 24"	Floor Score	Cradle to Cradle Bronze, CA Section 01350, U.N. Global Compact	0%	0%	0%				Y	Y		10 Year Warranty, Rubber Flooring that is designed for use in commercial applications that include food preparation areas.
Rubber	<a href="#">Johnsman</a>	Defiant Oil & Grease Resistant Rubber Tile (Raised Round, Hammered, Marbleized Hammered Pattern)	12" x 12" 24" x 24"		CA Section 01350, U.N. Global Compact	0%	0%	0%				Y	Y		10 Year Warranty, Rubber Flooring that is designed for use in commercial applications that include food preparation areas.



**DIVISION 9: FINISHES**

Carpet															
Material	Manufacturer	Manufacturer's Product Line	Backing System	Environmental Certifications			Recycled Content			Renewable Mat's		Pollutants			WARRANTY
				NSF-140 or SCS Sustainable Choice or SMAR-T	Green Label Plus or Floor Score	Cradle-to-Cradle	Cumulative RC	Post-consumer (median)	Post-Industrial (median)	Rapidly Renewable (RR) /Renewable (R)	Percentage (%)	No-VOC	Low-VOC	No Formaldehyde	
Carpet	<a href="#">Bentley Mills</a>	High Performance PC (backing system)	Latex Based	NSF Platinum	Y	N		**10%	**30%	N				available with all broadloom products	10 year warranty (surface wear, edge ravel, delamination, tuft bind)
Carpet	<a href="#">Bentley Mills</a>	Select RC Modular Tile	Thermoplastic	NSF Platinum	Y	N		18%	37%	N				available with all tile products	20 year limited warranty (Greenspec)
Carpet	<a href="#">Interface</a>	Modular Carpet Tile with GlassBac RE backing	Recycled Vinyl	NSF Platinum	Y	N	Up to 81% (including 35% post-consumer)	35%		N				UL Environment Certified Product	15 year warranty
Carpet	<a href="#">Janki &amp; DeLuz</a>	ER3 Modular Tile	100% Recycled	SCS Platinum	Y	N	145 - 67% (20% post consumer)			N					Lifetime Limited non-prorated warranty
Carpet	<a href="#">Shaw</a>	Eco Solution Q (nylon carpet fiber)	EcoWorx 100% PVC free thermoplastic	SCS certified for recycled content	Y	Silver		0%	30%	N				** product is designed to be recycled	Limited Lifetime Commercial Wear Warranty
Carpet	<a href="#">Shaw</a>	EcoWorx Broadloom	EcoWorx 100% PVC free	SCS Platinum	Y	Silver			20%	N				** product is designed to be recycled	Limited Lifetime Commercial Warranty
Carpet	<a href="#">Manchester Commercial</a>	Modular Tile with Infinity RE backing	Polymer Compound	SCS Platinum	Y	N	**25% (including 10% post consumer)			N				**Manufacturer's website states that product is NSF-140 Platinum however there is no record of the product in NSF's database.	Limited Lifetime (delamination, tuft bind, unraveling, static charge, wear)
Carpet	<a href="#">Lees Mohawk Company</a>	Unbond RE Broadloom		NSF Gold	Y		24% post consumer		24%	Y					Lifetime Warranty
Carpet	<a href="#">Manchester Commercial</a>	UltraBac RE Broadloom	SBR Rubber	NSF/ANSI-140 Platinum	Y	N	10% post consumer	10%		N					Limited Lifetime (delamination, tuft bind, unraveling, static charge, wear)

Acoustical Fiber & Wood Ceiling Tile														
Material	Manufacturer	Manufacturer's Product Line	Environmental Certifications		Recycled Content			Renewable Mat's		Pollutants			Warranty	
			Green Guard (Y/N)	SCS Recycled Content Certified (Y/N)	Cumulative RC	Post-consumer (median)	Post-Industrial (median)	Rapidly Renewable (RR) /Renewable (R)	Percentage (%)	No-VOC	Low-VOC	No Formaldehyde		
Wood Fiber	<a href="#">Armstrong Ceiling NA</a>	LayIn, Tectum (previously Tonico), Designer, Designer Plus			40%	40%	0%	R	43%	Y		info not available	30 year limited	
Mineral Fiber	<a href="#">USG Corporation</a>	Frost ClimatePlus, F Fissured, Glacier, Astro ClimatePlus			32 - 40%	0 - 2%	63 - 76%	RR	4.5 - 9%	Y		Y	30 year limited	
Mineral Fiber	<a href="#">Armstrong Ceiling NA</a>	Ultima HRC & Cirrus HRC			48 - 49%	15%	65 - 67%	NA	0%	Y		Y*	30 year limited	
Wood	<a href="#">Armstrong Ceiling NA</a>	WoodWorks FSC-certified Ceilings			46%	0%	92%	NA	0%	N/A		N/A	30 year limited	
Mineral Fiber	<a href="#">CantexTape</a>	Cashmere, Symphony m, Fine Fissured High NRC			23%	0%	45%	RR	5 - 7%	Y		Y	10 year limited	
Mineral Fiber	<a href="#">CantexTape</a>	Baquoq, Fine Fissured, Sand Micro, Vantage 10			17 - 23%	0%	33 - 45%	RR	7%	Y		Y	1 year limited	
Recycled Glass	<a href="#">Aiko acoustic</a>	PHONST OP Ceiling Tile			100%	100%	0%	NA	0%	info not available		info not available	info not available	
Fiberglass	<a href="#">Armstrong Ceiling NA</a>	Optima, CapZ, TechZone			42%	12%	99%	NA	0%	Y		Y*	30 year limited	
High Density Fiberglass	<a href="#">CantexTape</a>	EcoPhon Focus Dg, Ds, F			120%	70%	1	NA	0%	Y		Y	10 year limited	
Fiberglass	<a href="#">CantexTape</a>	Theatre Black F			33-39%	33-39%	0%	NA	0%	Y		Y	10 year 104 95 limited	
Fiberglass	<a href="#">CantexTape</a>	Symphony I, Verastone, Open Plan			30-37%	30-37%	0%	NA	0%	Y		Y	10 year 104 95 limited	

Gypsum Board														
Material	Manufacturer	Manufacturer's Product Line	Environmental Certifications		Recycled Content			Renewable Mat's		Pollutants			Warranty	
			Green Guard (Y/N)	SCS Recycled Content Certified (Y/N)	Cumulative RC	consumer (median)	Industrial (median)	Rapidly Renewable (RR) /Renewable (R)	Percentage (%)	No-VOC	Low-VOC	No Formaldehyde		
Gypsum Board	<a href="#">CantexTape Gypsum</a>	ProRoc Brand, ProRoc Brand MR Gypsum Board w/ M2Tech	Y	N	58%	16%	83%	NA		Y		N	Limited Warranty	
Gypsum Board	<a href="#">CantexTape Gypsum</a>	ProRoc Moisture and Mold Resistant Gypsum Board w/ M2 Tech	Y	N	0%			NA		Y		-		
Gypsum Board	<a href="#">Georgia Pacific Gypsum Board</a>	DensArmor Plus Abuse-Resistant, DensArmor Plus High Perform on, DensArmor Plus Impact-Resistant Interior Panel, ToughRock Gypsum Board, ToughRock Fireguard Gypsum Board	Y	N	49%	2%	94%	NA		Y		N		
Gypsum Board	<a href="#">National Gypsum Company</a>	Gold Bond Brand, Gold Bond Brand Fire-Shield, Gold Bond Brand XP Gypsum Board	Y	N	45%	0%	89%	NA		Y		N		
Gypsum Board	<a href="#">USG Corporation</a>	FIBEROCK Brand AR, VHL, VHL Core-Treated, AQUA TDU GH Interior Panel, CleanTough Exterior Sheathing, Tile Backer Board	N	Y	48%	0%	95%	NA		N/A		N/A	20 Year Limited	
Gypsum Board	<a href="#">USG Corporation</a>	SHEETROCK Brand Gypsum Wallboard	Y		52%	5%	94%	NA		N/A		N/A		
Gypsum Board	<a href="#">CantexTape Gypsum</a>	ProRoc Brand, ProRoc Brand MR Gypsum Board	Y	N	5%	5%	0%	NA		Y		N		

DIVISION 9: FINISHES

Ceramic Wall Tile											
Material	Manufacturer	Manufacturer's Product Line	Environmental Certificates		Recycled Content		Pollutants			Notes	WARRANTY
			SCS Certified Indoor Advantage Gold	Other	Post-consumer (median)	Post-industrial (median)	No-VOC	Low-VOC	No Toxins or Carcinogens		
Ceramic	<a href="#">Covington LLC</a>	Eco-Gres®				up to 50%					No Warranty ( 40 Year Lifespan Guarantee)
Ceramic	<a href="#">Covington</a>	EcoCycle Americane	SCS CERTIFIED FOR RECYCLED CONTENT	The Council of North America (TCNA) Green Square® Certification, Hydroled™, FloorScore		5 - 20%					One year commercial warranty
Ceramic	<a href="#">Daltile</a>	Multitude				35.50%		Y			One year limited warranty

Fabric											
Material	Manufacturer	Manufacturer's Product Line	Environmental Certificates		Recycled Content		Pollutants			Notes	WARRANTY
			SCS Certified Indoor Advantage Gold	Other	Post-consumer (median)	Post-industrial (median)	No-VOC	Low-VOC	No Toxins or Carcinogens		
Wall Covering	<a href="#">Carpenter Fabric Co</a>	Xorel Fabric and Wall Covering (100% PVC Free)	Y	Cradle-to-Cradle Silver, Vinocolo Level 3/4 (biobased content), USDA Biobased, NSF FACTS Silver Certification				Y	Y	CHPS Certification; LEED EQ Credit 2.2 Low-emitting mat; Free Of Chlorine & Phthalates; Anti Bacterial; Safety Disposable Free Of PVC, Chlorine, Plasticizers, Heavy Metals; Free Of Topical Finishes, Dioxin; Xorel Meets The Requirements Of Section 01350-Quize (100% PVC Free	10 year warranty from date of purchase
Wall Covering	<a href="#">Carpenter Fabric Co</a>	Biobased Xorel Fabric and Wall Covering (100% PVC Free)	Y	Cradle-to-Cradle Silver, Vinocolo Level 3/4 (biobased content), USDA Biobased, NSF FACTS Gold Certification, Dedere™		60 - 80% Biobased Content		Y	Y	Biobased Xorel sourced from a rapidly renewable sugarcane plant, instead of fossil fuels; No added finishes; Achieve points in multiple LEED categories - Rapidly Renewable, Indoor Air Quality, Material Transparency and Material Certification	10 year warranty from date of purchase

Plastic Laminate & Phenolic Panel											
Material	Manufacturer	Manufacturer's Product Line	Environmental Certificates		Recycled Content		Pollutants			Notes	WARRANTY
			GREENGUARD (VOC)	Other	Post-consumer (median)	Post-industrial (median)	No-VOC	Low-VOC	Phenol Formaldehyde (Y/N)		
Phenolic	<a href="#">Carpenter® Surface Solutions</a>	Nevermar ThickLam™ (High Pressure Laminate)	GREEN GAURD Gold (Indoor Air Quality), GREEN GAURD Gold (Children & Schools) Certified, LEED MR 4, LEED Low Emitting Materials			13 - 17% Post Industrial				™N	1 year warranty against material defects.
Plastic Laminate	<a href="#">Wilson-JoI</a>	Hi-Wear Laminate	GREEN GAURD (Indoor Air Quality), GREEN GAURD (Children & Schools) Certified	SCS Indoor Advantage Gold.		23%				™N	FSC Material Content Available (needs verification), 10% of material composition comes from Eucalyptus which is a rapidly renewable resource.

DIVISION 9: FINISHES

Latex												
Material	Manufacturer	Product Line	Environmental Certificates				PHAROS LISTED (Y/N)	Pollutants			Notes	WARRANTY
			SCS Certified Indoor Advantage Gold	GreenGuard	Green Seal	MPI Green Performance (VOC & Known Carcinogens)		No-VOC	Low-VOC	No Toxins or Carcinogens		
Latex, Paint	<a href="#">Benjamin Moore</a>	Natura® Zero-VOC and Zero Emissions Paint, Flat 512, Eggshell 513, Semi-Gloss 514, Aura Waterborne Interior Paint Flat 522, Eggshell 524, Sain 526, Semi-Gloss 528	N	Y	**Y	Y	12	Y	N	Y	Base paint contains zero-VOC. BM Genex colorant system is also zero-VOC	
Latex, Paint	<a href="#">Americana Formulating &amp; Manufacturing</a>	ZERO VOC Flat, Pearl, Eggshell, Semi-Gloss	Y	N	N	N		Y	N	N		
Latex, Primer	<a href="#">Cohesive</a>	Inspired Interior Flat, Eggshell, Semi-gloss, Multi-purpose Primer, Chalkboard	N	N	N	N		N	Y (<3 g/L)	Y		<a href="#">Liblime Limited</a> <a href="#">Warranty provided</a>
Latex, Paint	<a href="#">Sherwin Williams</a>	Harmony Interior Acrylic Latex Flat, Eggshell, Semi-Gloss; Pro Industrial Zero-VOC Acrylic Gloss, Semi-Gloss	N	Y	N	Y	12	**Y	**N	Y	Base paint contains zero-VOC. Added colorants may impact VOC content	
Latex, Primer	<a href="#">Benjamin Moore</a>	Natura® Zero-VOC Primer	N	Y	**Y	Y		**Y	**N	Y		
Latex, Paint	<a href="#">PPG Olympic Paint</a>	Assure™ Interior Paint Flat, Satin, Semi-Gloss Enamel	N	N	**N	N		**Y	**N	Y	Base paint contains zero-VOC. Added colorants may impact VOC content	
Latex, Paint	<a href="#">PPG Pittsburgh Paints</a>	Pure Performance	N	Y	N	Y	15	Y	N		Base paint contains zero-VOC. Added colorants may impact VOC content	
Latex, Paint	<a href="#">Sherwin Williams</a>	ProMar 200 Zero VOC Interior Latex	N	Y	N	Y		Y	N		Base paint contains zero-VOC. Added colorants may impact VOC content (Greenspec states up to 2 g/L)	
Latex, Paint	<a href="#">PPG Pittsburgh Paints</a>	Speedhide Zero VOC										
Latex, Paint	<a href="#">Benjamin Moore</a>	Eco Spec® WB Paint - Primer (372), Flat (373), Eggshell (374), Gloss (376)	N	Y	N	Y	12	**Y	**N	Y	Base paint contains low-VOC. BM Genex colorant system is also zero-VOC	
Latex, Paint	<a href="#">Benjamin Moore</a>	Regal Select Interior Paint Flat (547), Matte (548), Eggshell (549), Pearl (550), Semi-Gloss (551)	N	N	N	Y		N	Y	Y		
Latex, Primer	<a href="#">Americana Formulating &amp; Manufacturing</a>	Safecoat Transitional Primer	Y	N	N	N		N	Y (22 g/L)	Y		
Latex, Primer	<a href="#">Americana Formulating &amp; Manufacturing</a>	Wallboard Primecoat HPV	Y	N	N	N		N	Y (36 g/L)	Y		
Latex, Primer	<a href="#">Americana Formulating &amp; Manufacturing</a>	Metabond Acrylic Primer	Y	N	N	N		N	Y (83 g/L)	Y		
Latex, Paint	<a href="#">Sherwin Williams</a>	ProGreen 200 Low VOC Paint Flat, Low-Sheen, Eggshell, Semi-Gloss, ProGreen 200 Low VOC Paint Primer	N	Y	N	Y	10	**N	**50 g/L	Y	Base paint contains low-VOC. Added colorants may impact VOC content	

DIVISION 9: FINISHES

WOOD FLOOR FINISHES

Material	Manufacturer	Product Line	Environmental Certificates				PHAROS LISTED (Y/N)	Pollutants			Notes	WARRANTY
			SCS Certified Indoor Advantage Gold	GreenGuard	Green Seal	MPI Green Performance (VOC & Known Carcinogens)		No-VOC	Low-VOC	No Toxins or Carcinogens		
2 Component Water Base	<a href="#">Bona</a>	Bona Traffic	N	Y	N	N			220 g/L			
1 Component Water Base	<a href="#">JEM Subcoat</a>	Polyureseal BP	SCS GOLD	N	N	N			263 g/L			
Oil Based Finish	<a href="#">Jipack</a>	Diamond Oil	N	N	N	N			6 g/L	Contains Naphtha	available MSDS is European (Denmark)	
1 Component Water Based Acrylic Sealer	<a href="#">Bona</a>	Bona ClassicSeal	N	Y	N	N			100 g/L		Sealers are used to block tannins from darkening wood flooring. Sealers are applied as a base coat for top coat	
2 Component Water Base	<a href="#">Bona Coatings</a>	Street Shoe NXT	N	N	N	N			275 g/L			

WOOD STAINS

Material	Manufacturer	Product Line	Environmental Certificates				PHAROS LISTED (Y/N)	Pollutants			Notes	WARRANTY
			SCS Certified Indoor Advantage Gold	GreenGuard	Green Seal	MPI Green Performance (VOC & Known Carcinogens)		No-VOC	Low-VOC	No Toxins or Carcinogens		
Water Based Wood Stain	<a href="#">JEM Subcoat</a>	DuroStain	SCS GOLD	N	N	N			67 g/L			
Water / Soy Based Wood	<a href="#">Eco Safety Products</a>	Timberoy Wood Stain	N	N	N	N			<10 g/L			
Solvent Free Oil Based Wood Stain	<a href="#">OSMA</a>	Polyx Professional Color Oil	N	N	N	N			<50 g/L			
Oil Based Wood Stain	<a href="#">Minwax</a>	Wood Finish 250 VOC Compliant	N	N	N	N			250 g/L			

Epoxy & Polyurethane

Material	Manufacturer	Product Line	Environmental Certificates				PHAROS LISTED (Y/N)	Pollutants			Notes	WARRANTY
			SCS Certified Indoor Advantage Gold	GreenGuard	Green Seal	MPI Green Performance (VOC & Known Carcinogens)		No-VOC	Low-VOC	No Toxins or Carcinogens		
Water Based Epoxy	<a href="#">Richard James Specialty Chemicals Corp</a>	Sierra Performance 540 Water Based Epoxy Floor Coating	N	N	Y	N	12	VOC Free				
Water Based Epoxy	<a href="#">Richard James Specialty Chemicals Corp</a>	200 - Series Epoxy Primer	N	N	N	N			2.35 g/L			
Water Based Epoxy	<a href="#">Richard James Specialty Chemicals Corp</a>	StoneLok E3	N	N	N	N			**97.5 g/L			Warranted to meet manufacturers specs
Water Based Polyurethane	<a href="#">Richard James Specialty Chemicals Corp</a>	StoneLok MLT Plus	N	N	N	N			**100 g/L			

DIVISION 9: FINISHES								
PAINT REMOVER								
Material	Form	Manufacturer	Product Line	Environmental Certificates	Pollutants			Notes
					No-VOC	Low-VOC	Sodium Hydroxide, N-Methylpyrrolidone (NMP), Methylene Chloride (also called dichloromethane, or DCM)	
Water Based (Bio Degradable) Paint Stripper	Paste, Aerosol	<a href="#">Dunlop</a>	Smart Strip™ Advanced Paint Remover		Y		N	no environmental certificates.
Water-based (Bio Degradable) Paint Stripper	Liquid or Gel	<a href="#">Eco Safety Products</a>	EcoFast		Y		N	no hazardous materials present
Water Based (Bio Degradable) Paint Stripper	Paste	<a href="#">Dunlop</a>	Smart Strip Pro			5% (by weight)	N	no environmental certificates.
Soy Based (Bio Degradable) Paint Stripper	Gel	<a href="#">Farnam Chemical</a>	Paint & Urethane Stripper (Soy Gel)			4% (578.96 g/L)	NMP	
Soy Based Lead Paint Stripper		<a href="#">Farnam Chemical</a>	Lead Based Paint Stripper (LEAD OUT)			55.7% (513.75 g/L)	NMP	no environmental certificates, however because this product is designed to "solubilize" heavy metals into a non hazardous state this product should not be compared with other general purpose paint removers. Its VOC content should be viewed as unsequential as the product products users from lead exposure.
Soy Based Lead Paint Stripper	Liquid	<a href="#">Eco Safety Products</a>	Soy It Lead Paint & HD Stripper	EPA DESIGN FOR THE ENVIRONMENT		<50%		because this product is designed to "solubilize" heavy metals into a non hazardous state this product should not be compared with other general purpose paint removers. Its VOC content should be viewed as unsequential as the product products users from lead exposure.