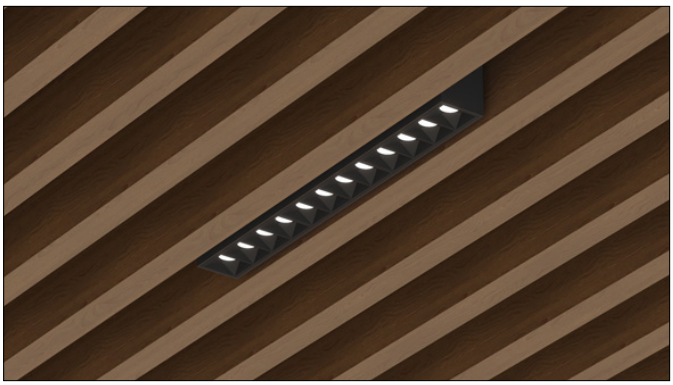
3G-RMZ12-SC

12" ZOIE DOWNLIGHT
SPECIALTY CEILINGS

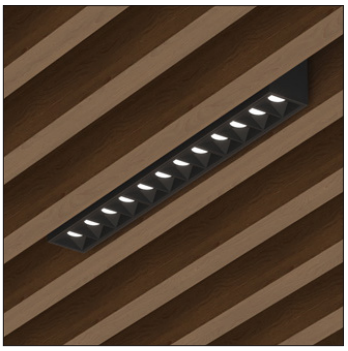
12" linear downlight designed for integration with specialty ceilings
Regressed LED source with enhanced glare control and UGR <16
Standard 90+ CRI LED system with performance up to 122 LPW
Delivered lumen range up to 2500lm at 90+ CRI
15° to 55° beam angle options suitable for various applications
Matte black and matte white multi faceted louvers
Companion to 3G's Zoie product family

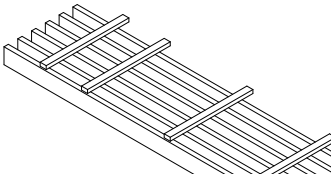


Compatible with various architectural ceiling systems

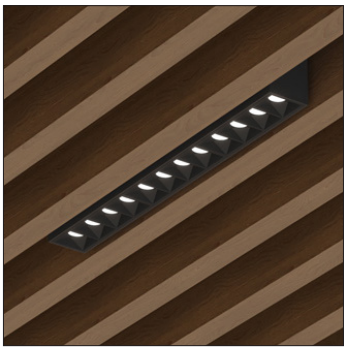
CEILING TYPES

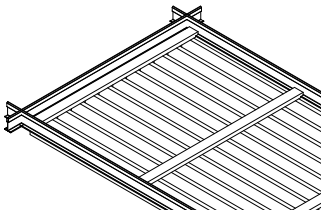
GRILLE



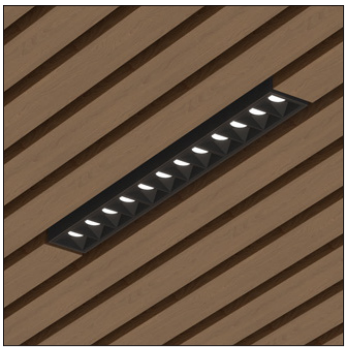


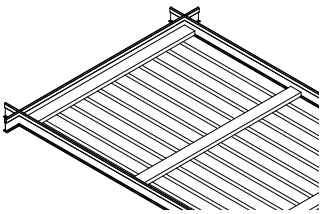
GRILLE TEGULAR





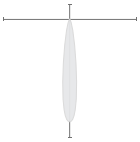
LINEAR TEGULAR



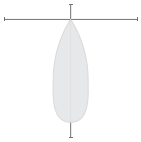


OPTICS

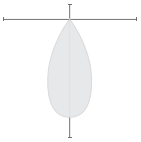
15D



35D



55D



PERFORMANCE

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
1000	1000	8.8	114
1500	1500	13.3	112
2000	2000	19.4	103
2500	2500	24.7	101

BASED ON 90+ CRI, 3500K AND 35D OPTIC
Lumen output and actual wattage may vary +/- 5%

STANDARD FINISHES



BLACK COLLAR FINISH
BLACK LOUVER FINISH

3G-RMZ12-SC
12"ZOIE DOWNLIGHT - SPECIALTY CEILINGS

ORDERING INFORMATION

PROJECT:		**TYPE:**			
CATALOG#:		**DATE:**		**QTY:**	

CAT. NO	LUMEN OUTPUT	CRI	COLOR TEMP	BEAM ANGLE	VOLTAGE
3G-RMZ12-SC	**10 -** 1000 LUMENS **15 -** 1500 LUMENS **20 -** 2000 LUMENS **25 -** 2500 LUMENS *All lumen outputs are delivered lumens at 90+ CRI	**H90 -** 90+ CRI	**27K -** 2700K **30K -** 3000K **35K -** 3500K **40K -** 4000K	**15D -** 15° **35D -** 35° **55D -** 55°	**UNV -** 120/277V **120 -** 120V

DRIVER	COLLAR FINISH	LOUVER FINISH	HOUSING TYPE
DIM - 0-10V (100-1%) **LE -** PHASE DIM (TRIAC/ELV, 100-1%) [1] **D01 -** 0-10V (100-0.1%) **DALI -** DALI (100-1%) [2] **DHL2 -** LUTRON LDE1 (1% ECOSYSTEM) **DMX -** DMX (100-0%)	**BK -** BLACK **WH -** WHITE	**BLV -** BLACK **WLV -** WHITE	**NC -** NEW CONSTRUCTION HOUSING [3] **SH -** SHALLOW HOUSING [4]

CEILING TYPE	OPTIONS
GR - GRILLE **GTG -** GRILLE TEGULAR **LTG -** LINEAR TEGULAR	**CP -** CHICAGO PLENUM [5]

1 Phase dimming options available in 120V only
2 DALI-2 (Type 6) provided as standard. Please consult factory for DALI (Type 8) options
3 New Construction Housing (NC) not available with Linear Tegular (LTG) ceiling types
4 Shallow Housing (SH) not available with Grille (GR) and Grille Tegular (GTG) ceiling types
5 Chicago Plenum option available with Shallow Housing (SH) and Linear Tegular (LTG) ceiling

PERFORMANCE

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
1000	1000	8.8	114
1500	1500	13.3	112
2000	2000	19.4	103
2500	2500	24.7	101

BASED ON 90+ CRI, 3500K AND 35D OPTIC
Lumen output and actual wattage may vary +/- 5%

MULTIPLIERS

BEAM ANGLE	
15D	0.94
35D	1.00
55D	0.80

COLOR TEMP	
2700K	0.94
3000K	0.97
3500K	1.00
4000K	1.07

HOUSING

New construction and shallow housing options available
New construction housing features an adjustable fixture collar with sliding mechanism for in field adjustment. Maximum 5 1/4" wood slat height
Housings rated for #12 AWG (4 in, 4 out), 90°C conductors and through branch wiring

OPTICS

Proprietary multi-faceted reflectors with UGR <16
Beam angles available in 15°, 35°, and 55°
1.14" apertures with enhanced glare control
Matte black or matte white faceted louver finish

LED SYSTEM

Standard 90+ CRI, <2 SDCM
Available in 27K, 30K, 35K, and 40K
L90 > 60,000 hours

ELECTRICAL

Standard 0-10V, constant current drivers
100-1% dimming range and >0.9 power factor
Integral drivers are located within fixture housing
Accessible from above ceiling only with new construction housing option
Accessible through fixture aperture with shallow housing option

MOUNTING

All housings ship with adjustable C-Channel bar hangers
Designed for integration with wood slat ceiling systems (see drawings)
Adjustable fixture collar in new construction housing for in field ajdustment
Infill panel accessory available with ceiling manufacturer (supplied by others)

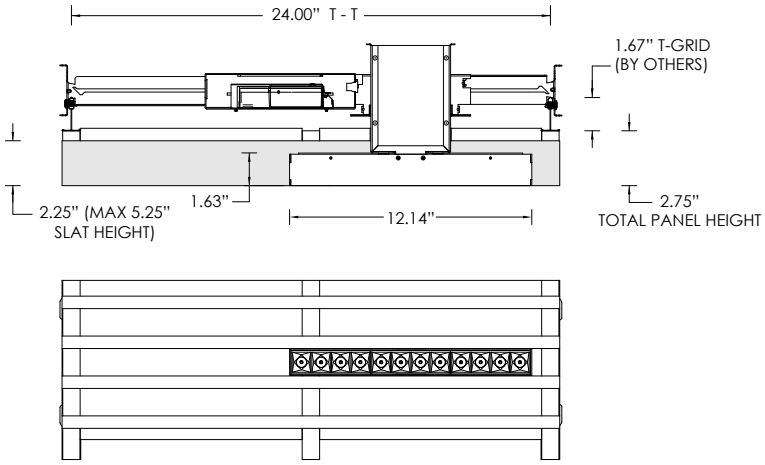
LISTING

ETL listed and conforms to UL1598 standard
Certified to CSA22.2 NO.250.0.
Rated for dry or damp locations

WARRANTY

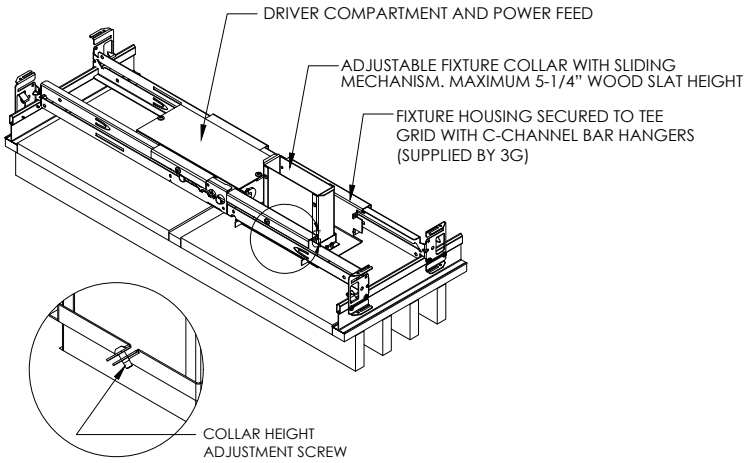
5 year limited warranty
LED system rated for operation in ambient environments up to 25°C

GR - GRILLE (CEILING SYSTEM BY OTHERS)



COMPATIBLE CEILING SYSTEMS	
MANUFACTURER	**COMPATIBLE PART NUMBER**
ARMSTRONG	6323L_S03 (04, 06, 07, 08, 10, 11, 12, 13), 6324L_S02 (03, 04, 06, 07, 08, 10, 11) 6325L_S02 (06), 6333L_S14 (15, 16, 17), 6334L_S14 (15, 16, 17), 6335L_S14 (15, 16, 17), 7091, 7092, 7093, 7094, 7095, 7096, 7097, 7098, 7099, 7265
9WOOD	2116-2

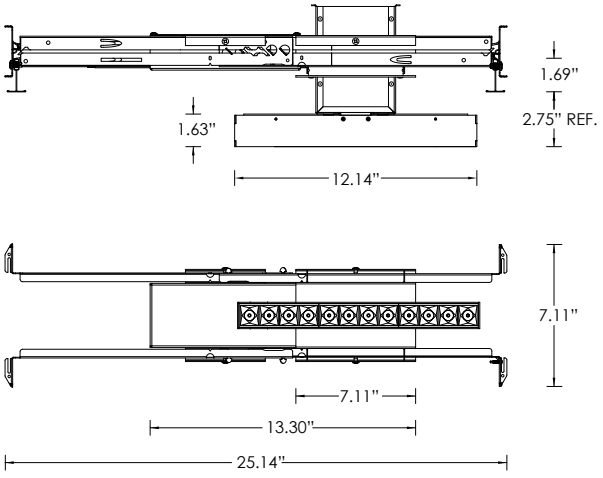
NC - NEW CONSTRUCTION HOUSING

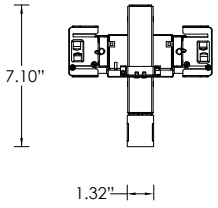


PLEASE NOTE: FIXTURE INSTALLATION MUST BE COORDINATED WITH CEILING PANEL INSTALLATION TO ENSURE FIXTURE ACCESSIBILITY CEILING SYSTEM AND 5/8" THICK INFILL PANEL (BY OTHERS)

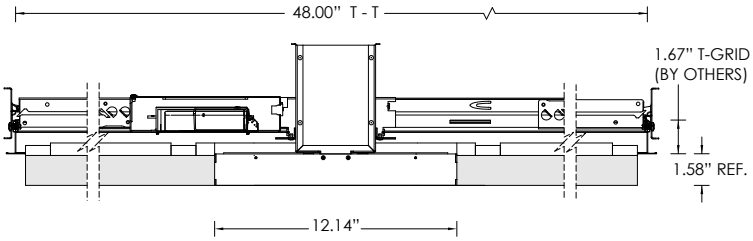
HOUSING TYPES

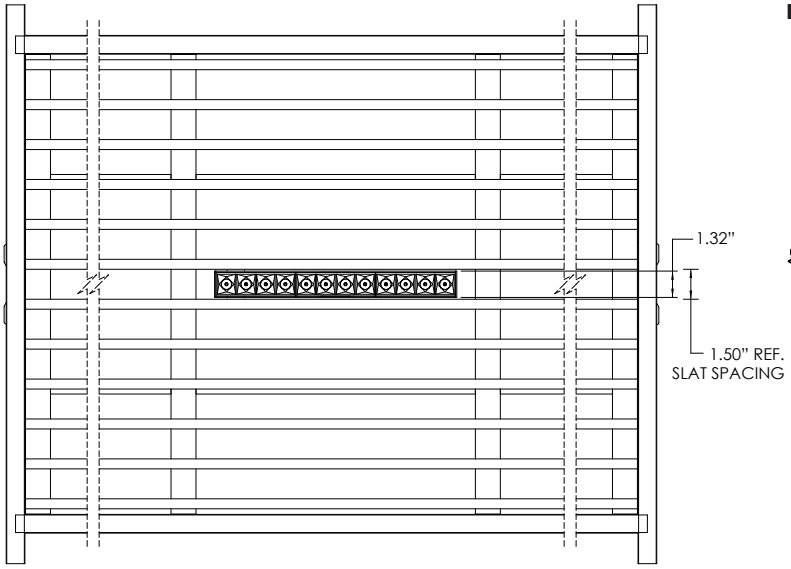
NC - NEW CONSTRUCTION HOUSING





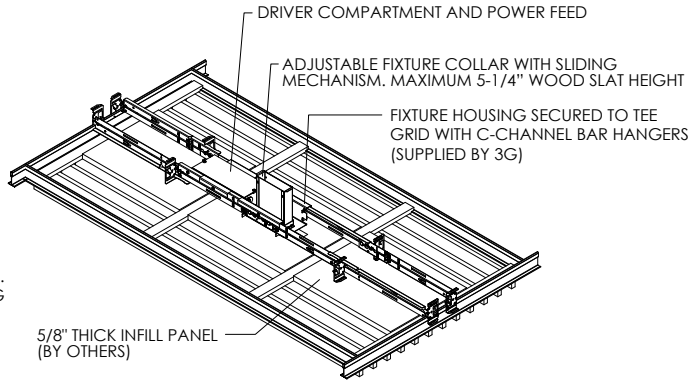
GTG - GRILLE TEGULAR (CEILING SYSTEM BY OTHERS)





COMPATIBLE CEILING SYSTEMS	
MANUFACTURER	**COMPATIBLE PART NUMBER**
ARMSTRONG	6723F51L4T5
9WOOD	2116-2

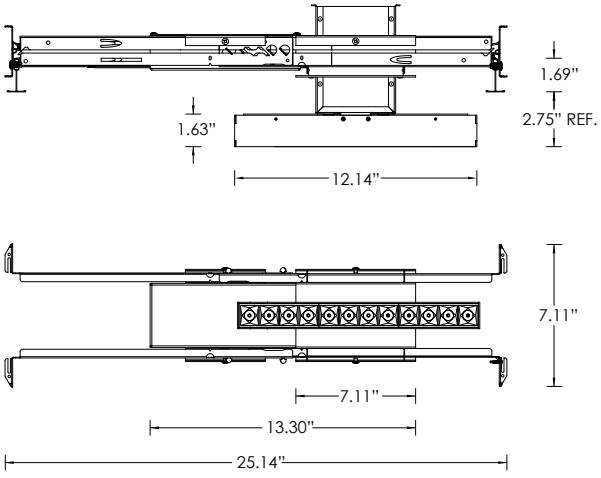
NC - NEW CONSTRUCTION HOUSING

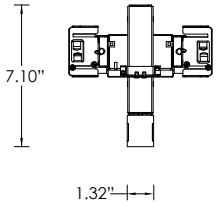


PLEASE NOTE: FIXTURE INSTALLATION MUST BE COORDINATED WITH CEILING PANEL INSTALLATION TO ENSURE FIXTURE ACCESSIBILITY CEILING SYSTEM AND 5/8" THICK INFILL PANEL (BY OTHERS)

HOUSING TYPES

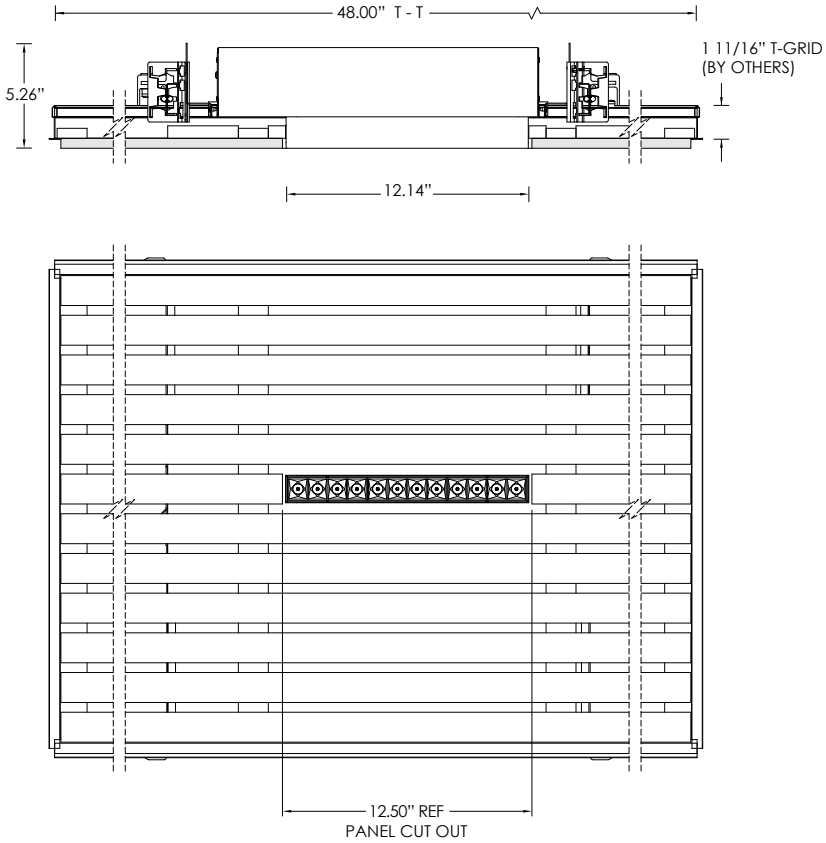
NC - NEW CONSTRUCTION HOUSING





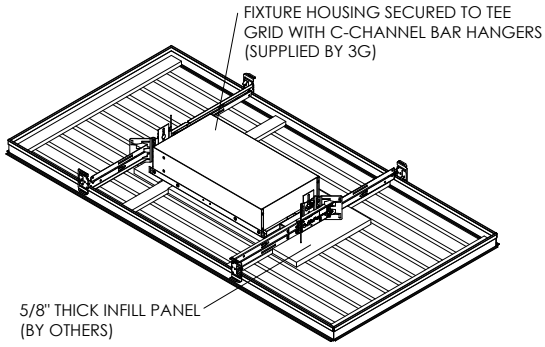
CEILING OPTIONS

LTG - LINEAR TEGULAR (CEILING SYSTEM BY OTHERS)



COMPATIBLE CEILING SYSTEMS	
MANUFACTURER	**COMPATIBLE PART NUMBER**
ARMSTRONG	6733F51L4T9, 6733F51L4T5
9WOOD	2116-2

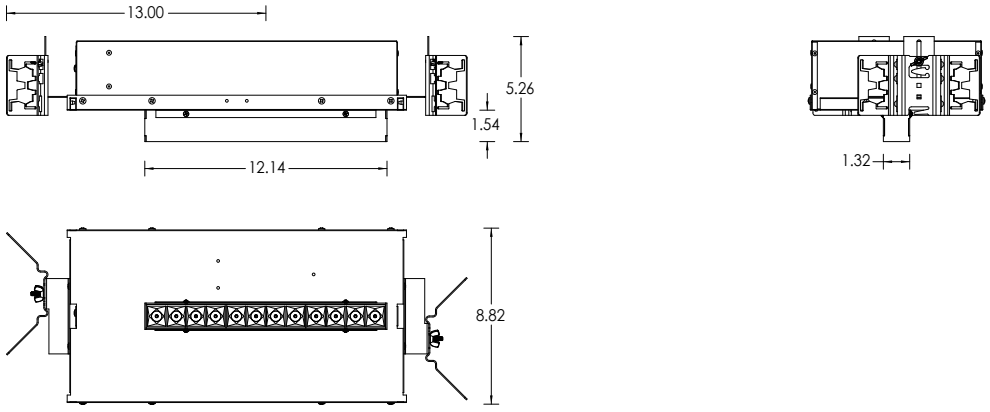
SH - SHALLOW HOUSING



PLEASE NOTE: FIXTURE INSTALLATION MUST BE COORDINATED WITH CEILING PANEL INSTALLATION TO ENSURE FIXTURE ACCESSIBILITY CEILING SYSTEM AND 5/8" THICK INFILL PANEL (BY OTHERS)

HOUSING TYPES

SH - SHALLOW HOUSING



Declare® is a product transparency program administered by the International Living Future Institute (ILFI), providing standardized disclosure of product ingredients, manufacturing location, service life, end-of-life pathways, and Living Building Challenge compliance status.

PRODUCT FAMILY COVERAGE — DOWNLIGHTS

Recessed downlights for general, accent, and wall wash applications. Available in fixed and adjustable configurations with multiple beam angles, lumen packages, 95+ CRI as standard, low-glare/UGR-rated options, and multiple trim conditions. Options include adjustable modules, dual-axis gimbals, and low-glare multicell optics.

LBC RED LIST FREE

This product family carries a Declare® designation of LBC Red List Free, the highest designation within the Declare program. Products with this designation contain no intentionally added Red List chemicals above applicable Declare reporting thresholds and have been evaluated against the Living Building Challenge Red List.

Red List Free

INTERNATIONAL LIVING FUTURE INSTITUTE℠

BUILDING CERTIFICATION PROGRAMS

Material transparency documentation is increasingly requested as part of building certification programs and owner standards. Declare labels may be used as supporting documentation for project teams pursuing:

- Living Building Challenge (LBC)
- WELL Building Standard™ v1
- WELL Building Standard™ v2
- LEED®
- Other material disclosure and material health initiatives

Project certification requirements are determined at the building level and should be evaluated by the project team.

Declare℠

Downlight Products
3G Lighting

Final Assembly: Woodbridge, Ontario, Canada
Life Expectancy: 7+ Year(s)
End of Life Options: Recyclable (95%), Landfill (5%)

Ingredients:

Steel, cold roll UNS G10080; Aluminum UNS A96063; Aluminum; Pulp, cellulose; Nylon 6; 2-Propenoic acid, butyl ester, polymer with ethenylbenzene and 2-propenenitrile; Carbonic dichloride, polymer with 4,4′-(1-methylethylidene)bis[phenol]; Paper; Soda lime; Starch, base-hydrolyzed, borated; Magnesium; 2,4,8,10-Tetraoxa-3,9-diphosphaspiro[5.5]undecane, 3,9-bis[2,4-bis(1,1-dimethylethyl)phenoxy]-; Silicon; Vinyl acetate; 1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-; Chromium, metallic

Living Building Challenge Criteria: Compliant

I-13 Red List:
■ LBC Red List Free
□ LBC Red List Approved
□ Declared

% Disclosed: 100% at 100ppm
VOC Content: Not Applicable

I-10 Interior Performance: Not Applicable
I-14 Responsible Sourcing: Not Applicable

GLG-0004
EXP. 01 JUN 2027
Original Issue Date: 2026

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY
INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare