



# ESSENTIALS ARKA-FLAT (01)

## WARM DIM APPLICATIONS

### Sustainability Quick Reference Guide



This document offers a quick view of sustainability credits that could be awarded through use of this product. Please note that while QTL products can have a direct impact on obtaining points for sustainability programs, there are additional factors controlled by specifiers and project managers that can earn additional points. These include overall project design, layout, construction practices, the selection of reflective/non-reflective surface treatments, the use of lighting controls systems, etc.

## LEED V4 INTERIOR DESIGN AND CONSTRUCTION

|                                                                | CREDITS SATISFIED | CREDIT DESCRIPTION                                                                                                                                                                                                                                   | DOCUMENTATION        | PRODUCT PERFORMANCE                                                                 |
|----------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------|
| Materials and Resources (MR):<br>Material Ingredient Reporting | 1                 | This product has a Declare label that meets specific criteria, such as being designated as Red List Free, LBC Red List Free, Declared, or LBC Red List Approved, and demonstrates the chemical inventory of the product to at least 0.1% (1000 ppm). | Supporting Documents | Declare label status: Declared chemical inventory of the product of 100% (1000 ppm) |
| Indoor Environmental Quality (IEQ): Quality of Lighting        | 1                 | Color Rendering: This product meets the minimum Color Rendering Index (CRI) requirement of at least 90 and L70 over 24000 hours.                                                                                                                     | Supporting Documents | CRI L70                                                                             |

## LEED V4 BUILDING DESIGN AND CONSTRUCTION

|                                                       | CREDITS SATISFIED | CREDIT DESCRIPTION                                                                                                                                                                            | DOCUMENTATION        | PRODUCT PERFORMANCE |
|-------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------|
| Indoor Environmental Quality (IEQ): Interior Lighting | 1                 | Meets Color Rendering Index of 80 or higher and L70 over 24,000 hours<br><br>*contributes to a total of 1 point provided additional criteria are satisfied in addition to those QTL provides. | Supporting Documents | CRI L70             |

## LEED V4.1 INTERIOR DESIGN AND CONSTRUCTION

|                                        | CREDITS SATISFIED | CREDIT DESCRIPTION                                                                 | DOCUMENTATION        | PRODUCT PERFORMANCE            |
|----------------------------------------|-------------------|------------------------------------------------------------------------------------|----------------------|--------------------------------|
| Option 1 Material Ingredient Reporting | 1                 | Declare label designated as LBC Red List Free, LBC Red List Approved, or Declared. | Supporting Documents | LBC Red List Approved Declared |



# ESSENTIALS ARKA-FLAT (01) WARM DIM APPLICATIONS

Sustainability Quick Reference Guide

## WELL BUILDING STANDARD V2

|                                                                                      | CREDITS SATISFIED | CREDIT DESCRIPTION                                                                                                                                                                                                                                                                                | DOCUMENTATION        | PRODUCT PERFORMANCE                                                                   |
|--------------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------------------------------------------------------------------|
| Materials Concept: X09. Material Transparency, Part 1                                | 1                 | This product meets the following requirement: a. Declare label, operated by the International Living Institute.                                                                                                                                                                                   | Supporting Documents | Declare labels status: Declared Chemical inventory of the product of 100% (1000 ppm). |
| Materials Concept: X09. Material Transparency, Part 2                                | 1                 | This product meets the following requirements:<br>a. All ingredients are disclosed down to 100 ppm.<br>b. All ingredients are publicly disclosed by the manufacturer, a disclosure organization, or a third party through a Declare label, operated by the International Living Future Institute. | Supporting Documents | Declare label status: Declared Chemical inventory of the product of 100% (1000 ppm).  |
| Light Concept: L08. Quality, Part 1 (Enhance Color Electric Light Rendering Quality) | 1                 | This product meets the following color rendering requirement: CRI ≥90.                                                                                                                                                                                                                            | Supporting Documents | CRI                                                                                   |