



City of Richmond

Report to Committee

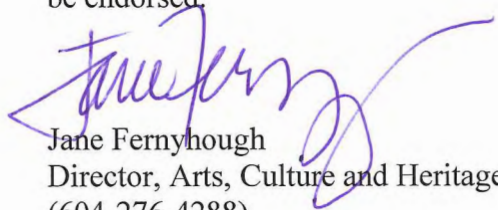
To: Parks, Recreation and Cultural Services Committee **Date:** March 31, 2017

From: Jane Fernyhough, Director, Arts, Culture and Heritage Services **File:** 11-7000-09-20-192/Vol 01

Re: **Lansdowne Road Street as Canvas Temporary Public Art Installation Detailed Design**

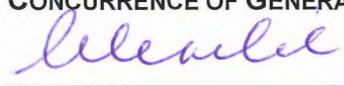


Staff Recommendation

That the staff report titled, "Lansdowne Road Street as Canvas Temporary Public Art Installation Detailed Design," dated March 31, 2017, from the Director, Arts, Culture and Heritage Services, be endorsed.



Jane Fernyhough
 Director, Arts, Culture and Heritage Services
 (604-276-4288)

Att. 3

REPORT CONCURRENCE		
ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER
Transportation	<input checked="" type="checkbox"/>	
REVIEWED BY STAFF REPORT / AGENDA REVIEW SUBCOMMITTEE	INITIALS: 	APPROVED BY CAO 

Staff Report

Origin

At the Parks, Recreation and Cultural Services Committee meeting held October 25, 2016, discussion took place regarding the technical details of the recommended artwork for the Lansdowne Road Street as Canvas Temporary Public Art Installation.

As a result of the discussion, the following referral motion was introduced:

That the concept proposal for the Lansdowne Road Street as Canvas Temporary Public Art Installation by the artist team Hapa Collaborative as presented in the staff report from the Director, Arts, Culture and Heritage Services dated October 6, 2016, be referred back to staff.

This report brings forward information to address questions raised by Council, and provides a recommendation that the detailed design for the Lansdowne Road Street as Canvas Temporary Public Art Installation titled *The Taste of Place*, by the artist team Hapa Collaborative be endorsed and authorized to proceed with installation.

This report supports Council's 2014-2018 Term Goal #2 A Vibrant, Active and Connected City:

Continue the development and implementation of an excellent and accessible system of programs, services, and public spaces that reflect Richmond's demographics, rich heritage, diverse needs, and unique opportunities, and that facilitate active, caring, and connected communities.

2.1. *Strong neighbourhoods.*

2.3. *Outstanding places, programs and services that support active living, wellness and a sense of belonging.*

2.4. *Vibrant arts, culture and heritage opportunities.*

Analysis

Lansdowne Road Extension

On October 11, 2011, Council endorsed the City Centre Public Art Plan. A series of public art opportunities were identified in the plan to link the Lansdowne Road Greenway to the Garden City Lands and the Richmond Olympic Oval.

The 2012 and 2013 Capital Budgets included the design and construction of the Lansdowne Road Extension. The project involves construction of Phase 1 of a vehicular, pedestrian and cycling connection along the Lansdowne Road corridor from Alderbridge Way to Minoru Boulevard as part of the City Centre Transportation Plan and City Centre Area Plan. The project is intended to provide a much-needed street and sidewalk connection from the Lansdowne Canada Line station to the Richmond Olympic Oval. Phase 1 construction includes a three-lane vehicular cross section with a shared multi-use sidewalk. Phase 2 of the road extension project involves further widening to the

ultimate five-lane cross section with bike lanes and wider sidewalks and boulevards which will be completed as part of redevelopment of the adjacent properties in future years, dependent on pace of development.

To showcase this new civic route, a Public Art project to integrate temporary artworks with the new Lansdowne Road Extension was developed in collaboration with Transportation, Planning and Parks Services. On May 19, 2015, following the guidelines and processes of the City's administrative procedures for civic public art projects, the selection panel unanimously recommended Hapa Collaborative for the project based on the strength of their past work, artistic creativity and depth of knowledge of the city.

In 2016, public artwork was installed on the Gilbert Road façade of Cadence at 7468 Lansdowne Road, south of the Lansdowne Road intersection at Gilbert Road. Coincidentally, the artwork also features a pattern of triangles, which will complement the theme for the temporary artwork.

Lansdowne Road Street as Canvas Temporary Public Art Project Concept Proposal

Hapa Collaborative met with staff to review the vision and objectives for Lansdowne Road. Several temporary artwork options were developed and reviewed by staff. Based on staff feedback, a preferred option was developed (Attachment 1).

On October 25, 2016, at the Parks, Recreation and Cultural Services Committee meeting, the concept proposal, *The Taste of Place*, was presented for the Lansdowne Road Street as Canvas Temporary Public Art Installation.

Concern was expressed with the recommended concept design, noting that the proposed road art may pose a safety risk for cyclists and pedestrians sharing the new multi-modal sidewalk along the north side of Lansdowne Road between Alderbridge Way and Minoru Boulevard.

Detailed Design – *The Taste of Place* – Lansdowne Road Temporary Art Installation

The proposed temporary artwork, *The Taste of Place*, consists of a series of painted triangular patterns to be applied to the new shared pedestrian and bike lane on Lansdowne Road between Alderbridge Way and Minoru Boulevard, currently under construction. Finding inspiration in the importance of pollinators, the shape of the pattern is derived from the hexagonal shape of honeycombs. The colours represent bee-friendly foliage as they emerge over the course of a year. The street is divided into sections for each season, with the colour of foliage typical for the season predominating in each section.

Hapa Collaborative met with staff to undergo a technical review of the proposed design to comply with safety regulations and address concerns expressed by Council. The main concern was the directionality of the triangular pattern, and whether these should be oriented in the direction of travel (i.e., east-west) to facilitate movement. As the 4.2m wide sidewalk will be shared by both pedestrians, carts, strollers and cyclists travelling in both easterly and westerly directions, it was determined by Transportation staff that it was not advantageous to use the triangles to attempt to segregate the various movements into demarcated lanes. It was concluded that the orientation of the triangles across the width of the sidewalk as proposed (i.e., north-south) is the preferred pattern.

Attachment 2 provides further information about the detailed design of the proposed artwork.

Road Barriers Detailed Design

Due to sequencing of construction of the Lansdowne Road Extension between Minoru Boulevard and Alderbridge Way, and the off-site frontage improvements associated with the Amacon development between Cedarbridge Way and Alderbridge Way, it was determined that the scope of the temporary artwork project should be adjusted. The Amacon frontage will now be constructed to the ultimate street design. This will include permanent sidewalks, a bike lane and curb lane that will be temporarily closed to traffic until the entire block is constructed in the ultimate form. The artists have prepared a proposal to paint the temporary concrete traffic barriers that will be installed along the curb lane for the Amacon frontage between Cedarbridge Way and Alderbridge Way.

The detailed design concept for the barriers is illustrated in Attachment 3.

Additional Public Art Opportunities

At the Parks, Recreation and Cultural Services Committee meeting held October 25, 2016, discussion took place about additional opportunities for murals along the Lansdowne Road corridor. Staff recommend that, with support from Real Estate Services, the walls fronting Lansdowne Road on the City-owned properties at 5671 No. 3 Road be examined for opportunities to provide additional artistic display. Staff will also explore additional mural opportunities with private property owners for incorporating the walls of properties fronting Lansdowne Road.

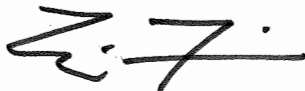
Financial Impact

The artist fee for research, design, fabrication and installation is \$50,000, inclusive of all expenses and taxes. The funding for the public artwork was approved in the 2015 Public Art Capital budget from private developer contributions to support the Lansdowne Greenway and Art Walk.

Conclusion

The Lansdowne Road Street as Canvas public art project represents an opportunity to integrate temporary public art to enhance the identity and vibrancy of the City Centre. *The Taste of Place* will assist in the initial stage of Lansdowne Road's transformation into a "Great Street" consistent with the goals of the City Centre Area Plan offering a vibrant, urban environment for people and events.

If endorsed by Council, the project will move into the detailed design and installation phase, with implementation scheduled to be completed by early 2017.



Eric Fiss
Public Art Planner
(604-247-4612)

- Att. 1: *The Taste of Place* Concept Proposal Background
- 2: *The Taste of Place* Detailed Design
- 3: *The Taste of Place Concrete Barriers* Detailed Design

LANSDOWNE ROAD TEMPORARY ART INSTALLATION

BACKGROUND

THE TASTE OF PLACE

In keeping with the pollinator inspiration, this installation references honeybees and the fruits of their labour. Honey produced in every colony is as distinct as the place it comes from. Its flavour profile changes from location to location depending on the surrounding vegetation, and year to year depending on the climate. Honey is created from elements of a neighbourhood (nectar), which are collected, distilled, and mixed together to create a uniquely sweet expression of time and place.



J F M A M J J A S O N D

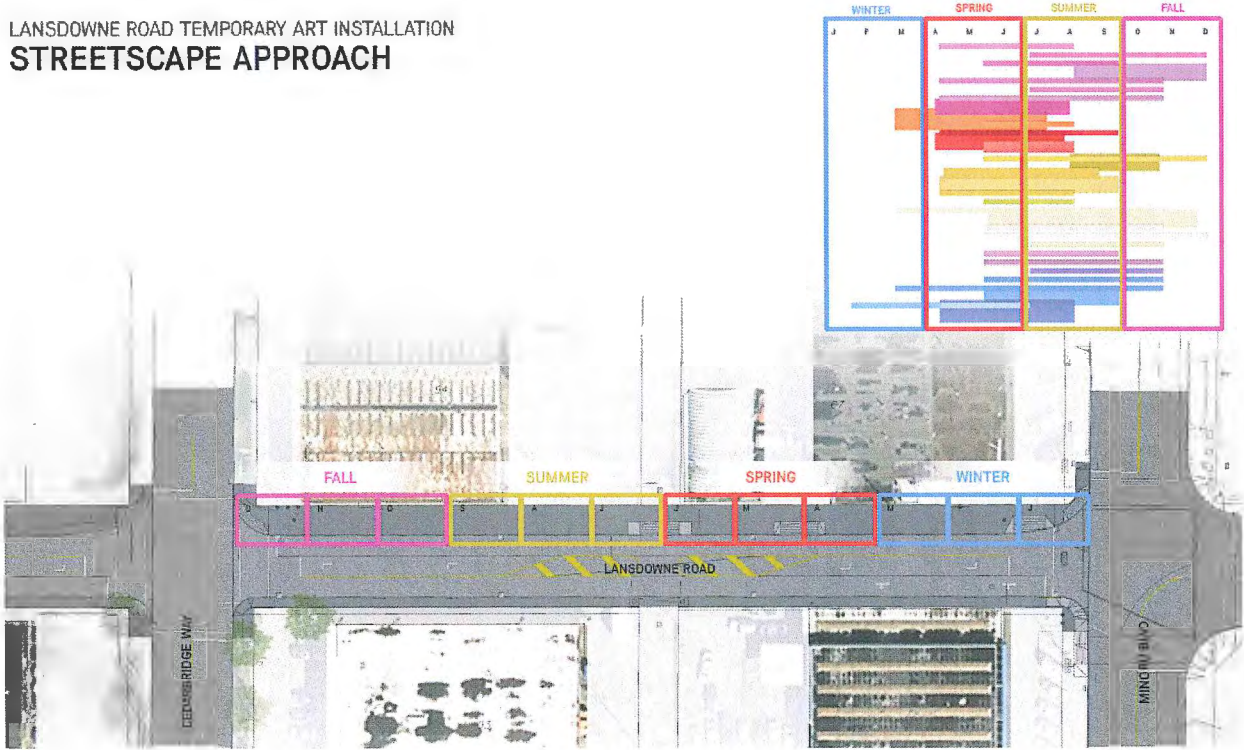
- Monarda didyma* 'Lemon Bergamot'
- Coreopsis bicolorata* 'Dahlia' 'Doronicus'
- Salvia purpurascens* 'Purple Spire Clover'
- Rhynchospora alba* 'White England Aster'
- Aster multiflorus* 'Candy Corn'
- Urtica dioica* 'Queen Anne'
- Monarda palustris* 'Margaret'
- Achillea millefolium* 'Yarrow'
- Chrysanthemum leucanthemum* 'Candy Corn Wallflower'
- Coreopsis lanceolata* 'California Poppy'
- Coreopsis lanceolata* 'Yellow Coreopsis'
- Solidago perfoliata* 'Indian Balm'
- Populus nigra* 'Cotton Poppy'
- Knautia corymbosa* 'Candy Corn'
- Asclepias tuberosa* 'Orange Milkweed'
- Lythrum salicaria* 'Red Lythrum'
- Coreopsis lanceolata* 'Lance-leaved Coreopsis'
- Foeniculum vulgare* 'Fennel'
- Carduus marianus* 'Red Top'
- Aster multiflorus* 'Candy Corn'
- Erigeron annuus* 'Bassett's Daisy'
- Salvia nemorosa* 'Blue Salvia'
- Asclepias tuberosa* 'Orange Milkweed'
- Schizanthus litoralis* 'Purple Butterfly'
- Aquilegia vulgaris* 'Candy Poppy'
- Delphinium consolida* 'Candy Poppy'
- Dryas octopetala* 'Candy Poppy'
- Urtica dioica* 'Queen Anne'
- Myosotis sylvatica* 'Blue Bells'
- Knautia corymbosa* 'Candy Corn'
- Silene alba* 'White Silene'



COLOUR AND FORM

This installation draws colour from the palate of bee-friendly foraging material we hope will eventually be present on site, and form from the hive by subtly referencing the honeycomb. We hope to create a vibrant, versatile, and feasible installation that references the future of this changing community.

LANSDOWNE ROAD TEMPORARY ART INSTALLATION
STREETSCAPE APPROACH



LANSDOWNE ROAD TEMPORARY ART INSTALLATION DETAILED DESIGN

March 30, 2017



Hapa
Collaborative

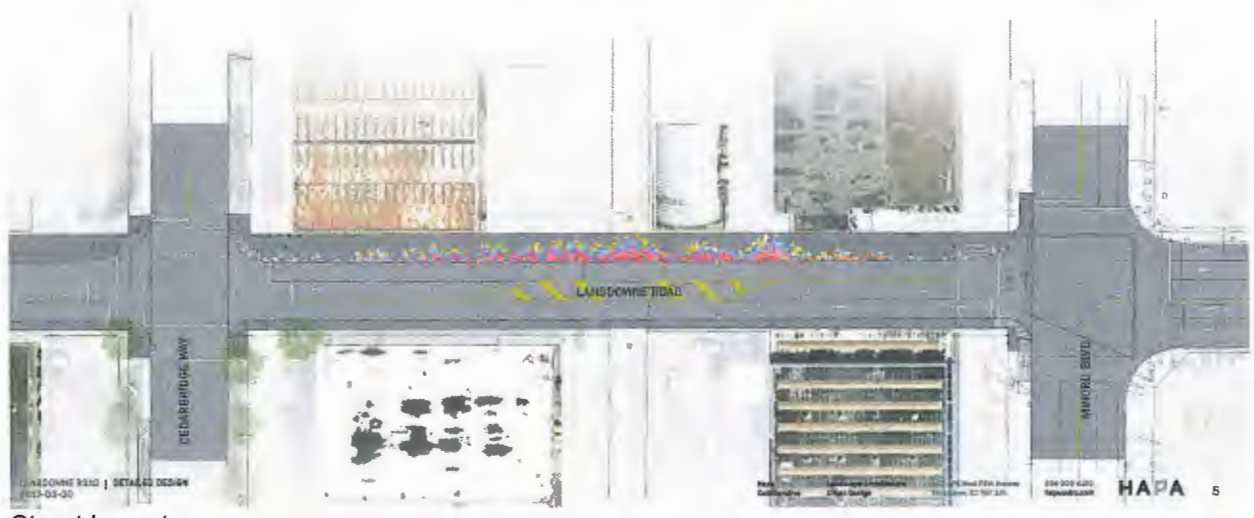
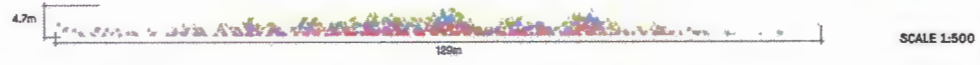
Landscape Architecture
Urban Design

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Vancouver, BC V5Y 1J6

604 909 4150
hapacobo.com

HAPA

LANSLOWNE ROAD TEMPORARY ART INSTALLATION
STREETSCAPE



Street Layout



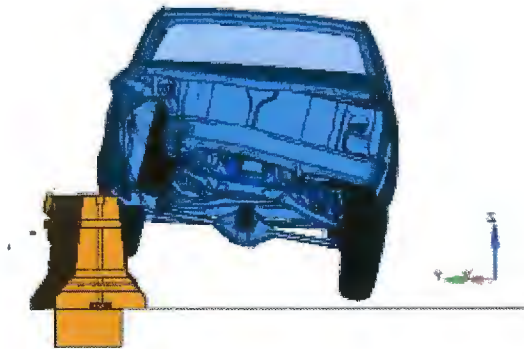
Pattern Details

LANSDOWNE ROAD TEMPORARY ART INSTALLATION BARRIER DESIGN GUIDELINES



SEPARATE CARS FROM BIKES/PEDESTRIANS

The barrier must physically and visually demarcate the lane boundary of the temporary asphalt pedestrian & cycling pathway from the main asphalt road as Lansdowne road is developed, widened, and constructed along.



SAFETY FIRST

Design must comply with traffic safety standards to act as a vehicular barrier. Some guidelines include:

- Deflection angle
- Continuity of edges of barriers
- Changes in surface finish of no more than 3 mm and no more than 20 openings or protrusions in every 300mm x 300mm area



REPLICABLE AND PORTABLE

The design should be capable of replication for future interim frontages along Lansdowne as development occurs. It should also work independently of the painted intervention along Lansdowne Road, to aid as a connective element between the Richmond Oval and the Garden City Lands.

Must be moveable by forklift or other standard traffic barrier placement crane

Storable and/or stackable when not in use.



VISUALLY ATTRACTIVE/THEMATICALLY PAIRED

The barrier design should be thematically connected to the temporary art installation painted along Lansdowne Road, but also capable of operating as an independent artful furnishing elsewhere when it is not used beside the temporary installation.

The design should be visually eye-catching, and take into consideration the respective experiences of pedestrians, cyclists, and motorists who experience them at different scales and speeds.

BARRIER



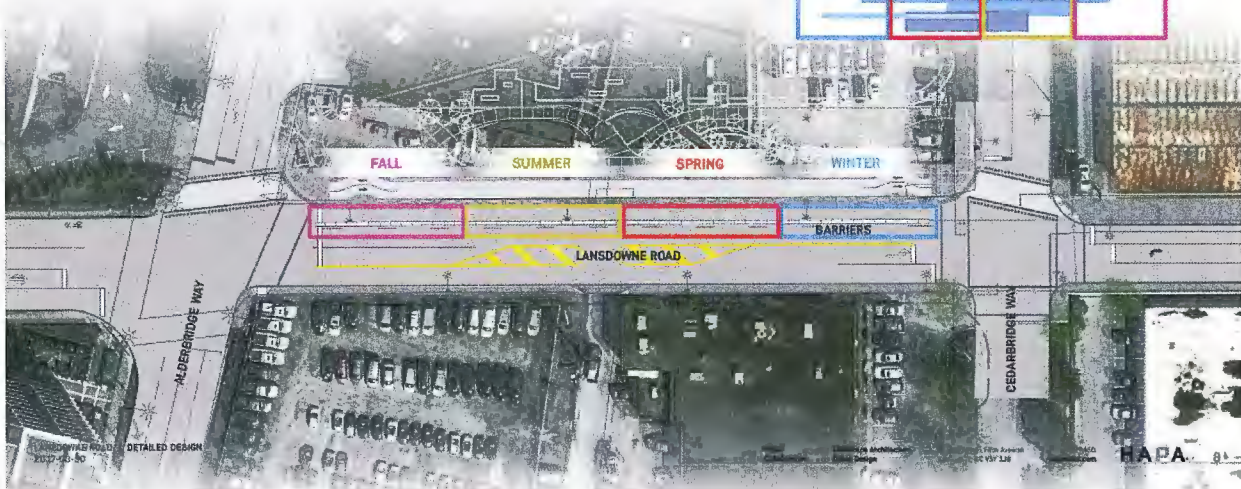
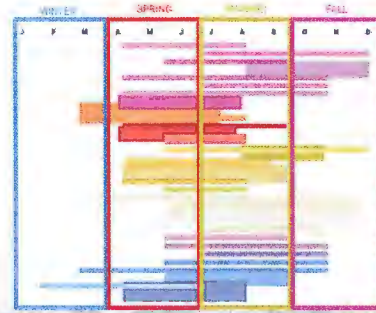
LOW BARRIERS (CLB-1)
3000mm x 457mm x 457mm

For urban areas and construction zones with greater need for visibility and improved lines of sight.

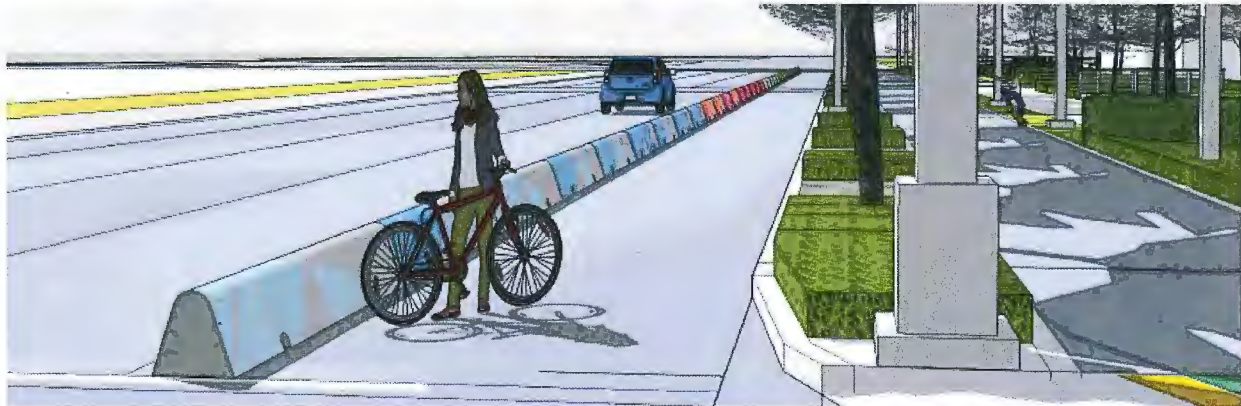
Same deflection angle as Jersey Barrier, but also comes in inverted trapezoidal cross section that deflects vehicles down back onto road.

34 x 3m = 102 linear meters

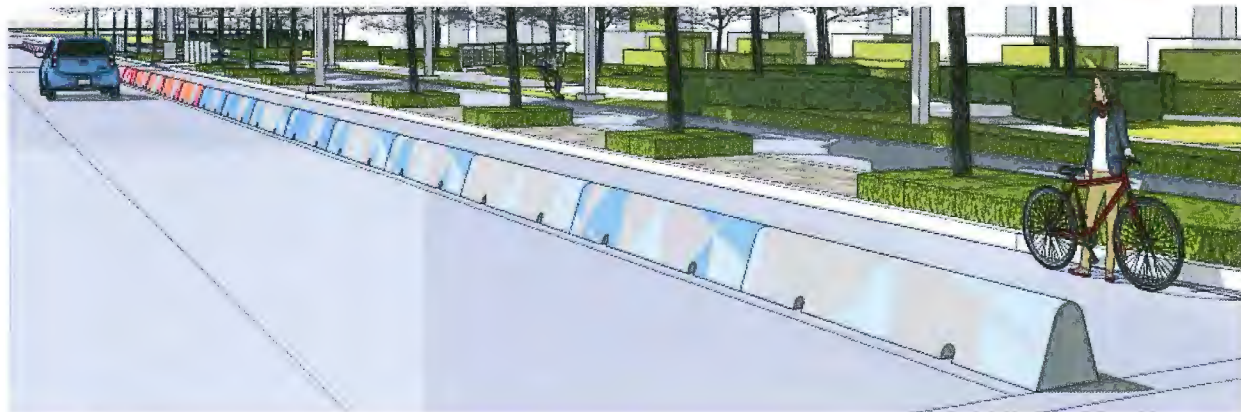
LANSDOWNE ROAD TEMPORARY ART INSTALLATION
BARRIER APPROACH



Lansdowne Road Final Street Design for North Side between Alderbridge Way and Cedarbridge Way



Pedestrian View

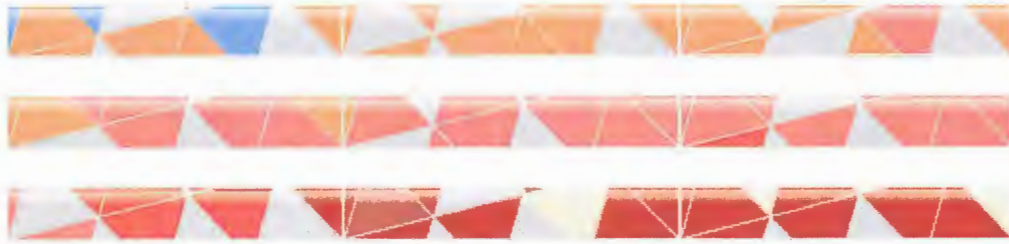


Vehicle View

WINTER



SPRING



SUMMER



FALL



Pattern Details