

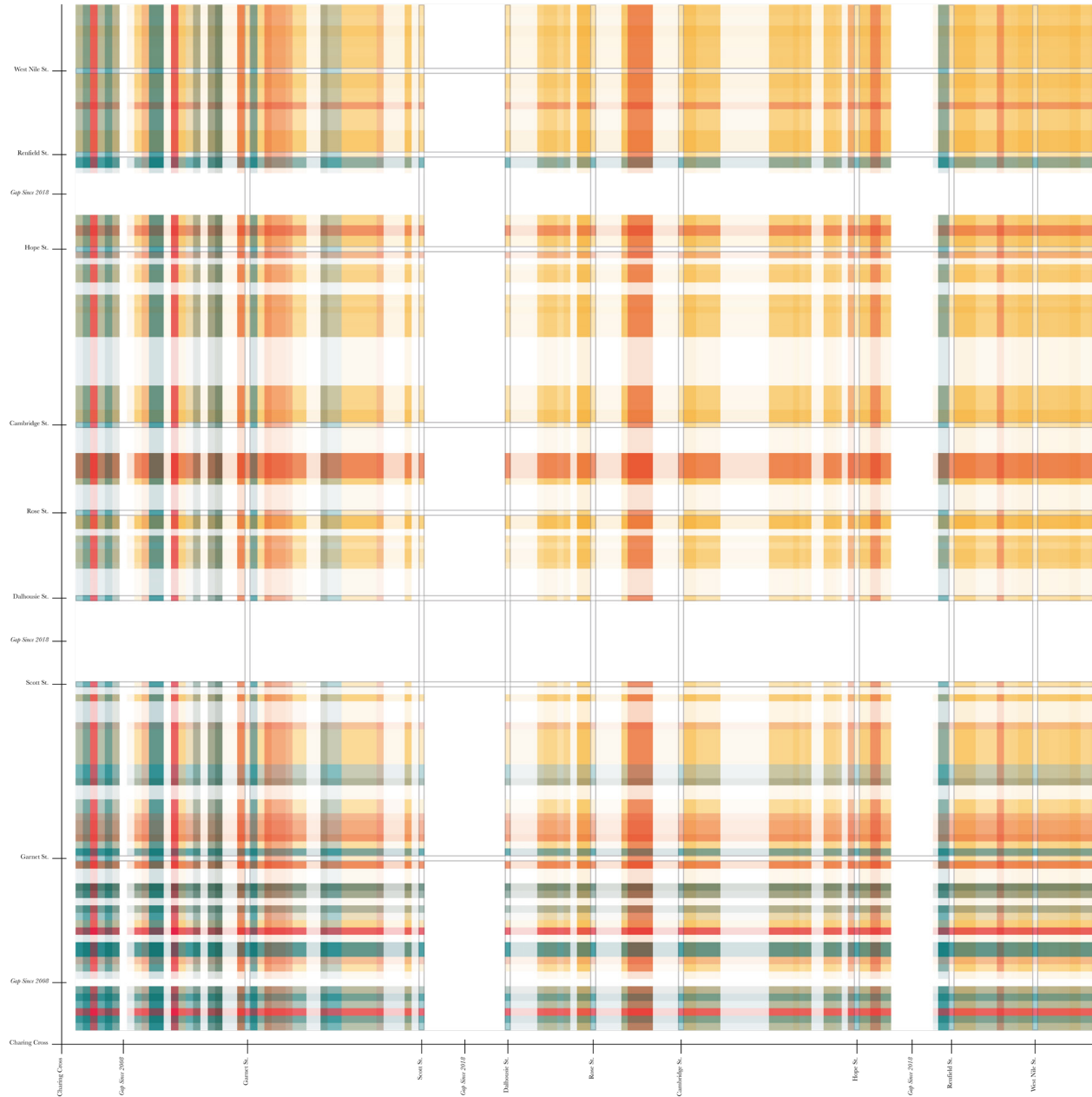
**Threadbare**  
David Ross  
Half Year Studio  
2025

Threadbare is a print produced for the School of Design's ~~SHOPPING~~ research cluster exhibition in Edward House, Sauchiehall Street, January/February 2025. The print visually represents occupancy, vacancy and active hours for units on the north side of Sauchiehall Street between Charing Cross and Buchanan Street. In doing so, it's possible to see how the street changes from predominantly nighttime to daytime economies from west to east, as well as revealing the significant impact which vacancy and gap sites have across this section of the street.

Textiles offer many metaphors for the built environment. Buildings are said to have a fabric and some have curtains for walls. We talk of urban fabrics and these can be worn and torn.

Part of the past fabric of Sauchiehall Street was its many department stores. Places such as Daly & Sons (a part of which now forms Edward House) were where you'd visit to buy your textiles. But today, with its many gap sites and void units, Sauchiehall Street is wearing thin.

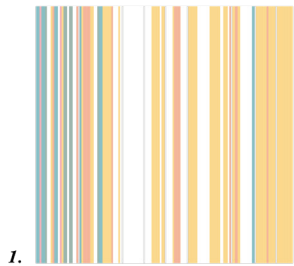
This project weaves Sauchiehall Street into a data-rich tartan revealing its current threadbare state.



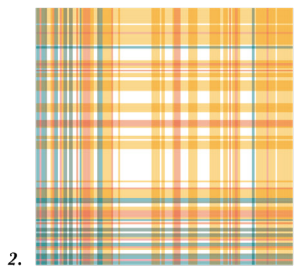
Digital image of the Threadbare tartan representing active hours, vacancy and gap sites of the city centre section of the north side of Sauchiehall Street. Printed 900x900mm for SHOPPING research cluster exhibition in Edward House.

## North Side Sauchiehall Street Tartan January 2025

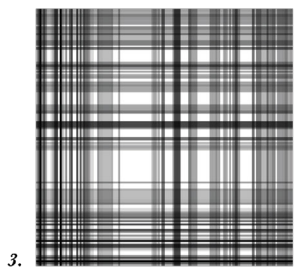
Data (accurate January 2025) from the north side of Sauchiehall Street (Charing Cross to Buchanan St.)



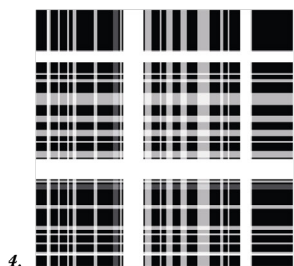
- Active Unit - Early Daytime
- Active Unit - Late Daytime
- Active Unit - Evening
- Active Unit - Nighttime
- Active Unit - 24 Hour
  
- Gap Site / Vacant Unit / Temporary Closure
- Street



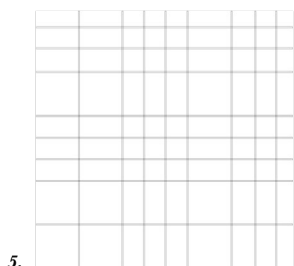
Rotation of data threads results in a woven tartan block. Shown here are all active units. Reading diagonally, the change from nighttime to daytime activity is seen as you move from Charing Cross (bottom left) to Buchanan Street (top right).



Average daily opening hours were used to assign each active unit an opacity. 100% opacity represents 24 hour opening. Reading diagonally, you can see areas of the street which are likely to be busy/quiet. Overlaying with **2.** you can see at what time of day an area of the street is likely to be active.



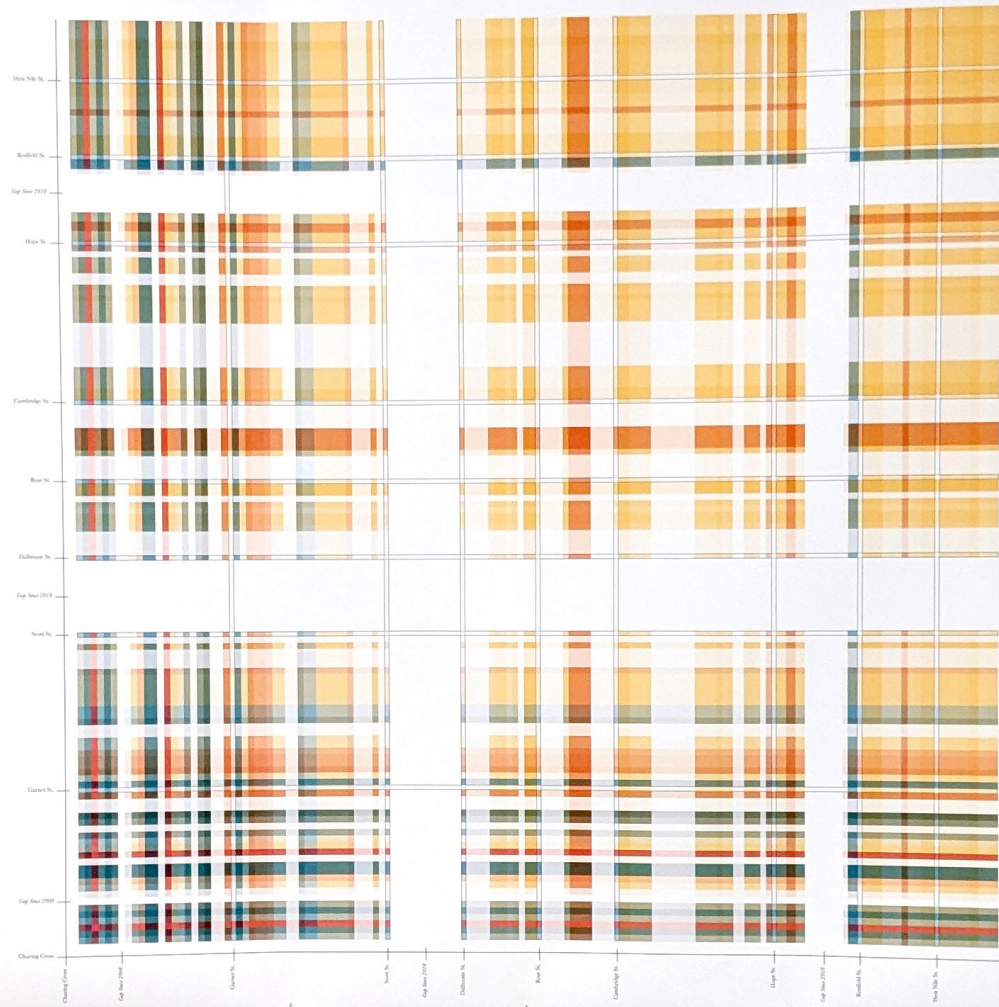
Gap sites, vacant units and temporary closures are shown white to represent an absence of activity. Gap sites have 100% opacity. Vacant units have a reduced opacity to represent hope of a return to use. Opacity is reduced again for temporary closure. These are overlaid onto **2.** and **3.** to show the tears in the built fabric caused by vacancy and gaps.



The streets which connect Sauchiehall Street with the areas north are overlaid, cutting the tartan into the street's blocks of varying length.

The Key, printed and exhibited alongside the Threadbare tartan print can be used to help interpret the information within the Threadbare print.

North Side Sauchiehall Street Tartan January 2025



Threadbare

Tartans offer many metaphors for the built environment. Buildings are said to have a fabric and some have cultural for walls. The talk of urban fabrics and their can be worn and torn.

Part of the past fabric of Sauchiehall Street was its many department stores, you're standing on the site of one, road. Many people used to shop year before, but today, with its many gaps and void units, Sauchiehall Street is wearing thin.

This project weaves Sauchiehall Street into a data-visualization revealing its current threadbare state.

David Ross/Half Year Studio

North Side Sauchiehall Street Tartan January 2025

Data generated January 2025 from the north side of Sauchiehall Street (Charing Cross to Buchanan St.)



Rotation of data threads results in a woven urban fabric. Streets have an all-order unit. Buildings diagonally slice through them. Significant in building activity is seen as you move from Charing Cross (bottom left) to Buchanan Street (top right).

Average daily opening hours were used to weight each active unit (up to 100%) against responses to how opening hours diagonally you can see across of the street which are likely to be more open. Checkered with 2, you can see at what time of day the area of the street is likely to be active.

Gap stores, vacant units and temporary closures are shown which is important for an absence of activity. Gap stores have 100% opening hours, while there is a reduced activity in response to gap for temporary closures. These are weighted with 2, and 2 to show the more in the built fabric caused by vacancy and gaps.

The street which crosses Braidhall Street with the street north are combined, cutting the fabric into the street's blocks of varying length.

Image from SHOPPING research cluster exhibition in Edward House, Sauchiehall Street

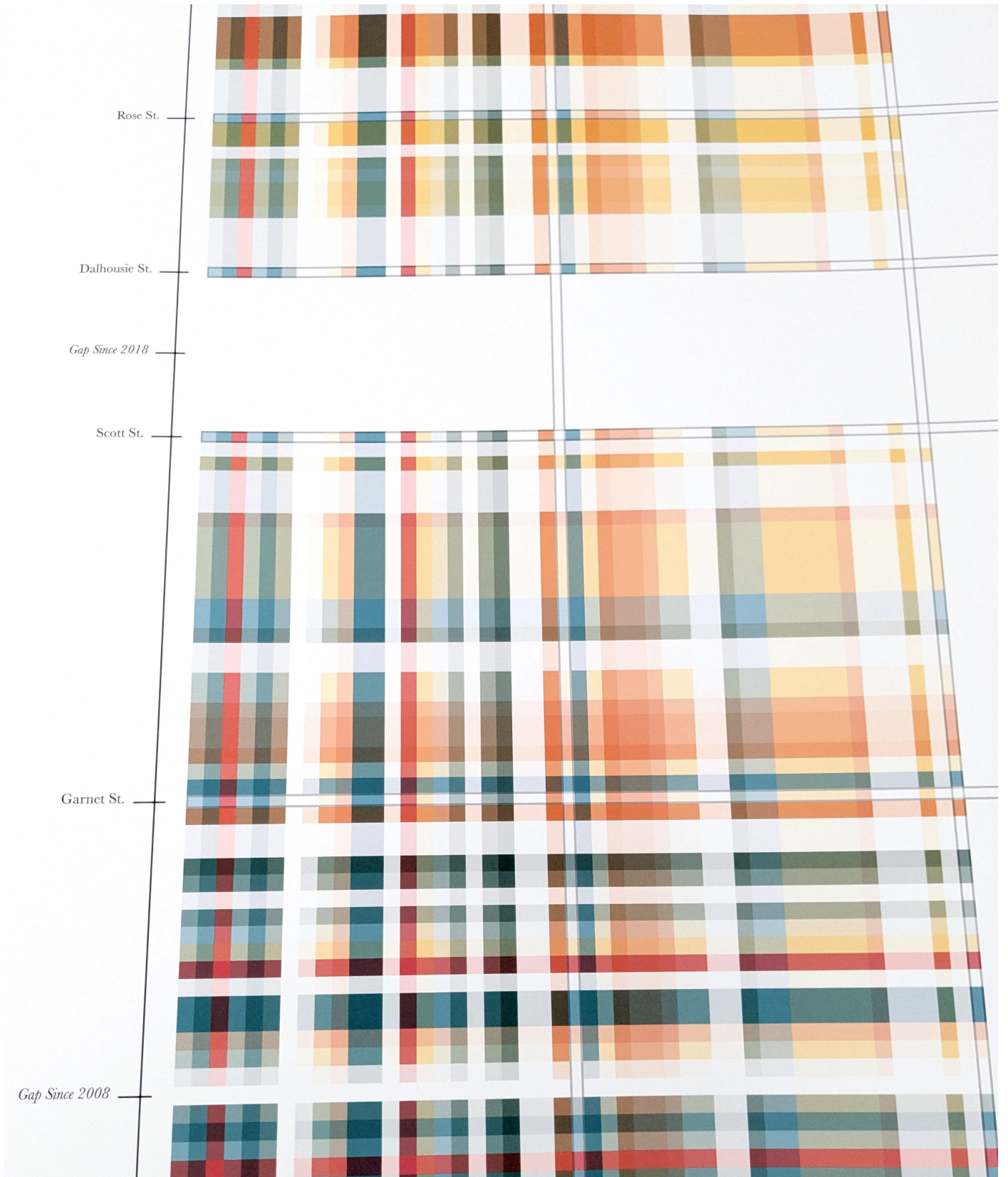


Image from SHOPPING research cluster exhibition in Edward House, Sauchiehall Street