

# STRIDE TREGLOWN



## EXTERNAL MATERIAL SAMPLES

University of Reading – Health and Life Sciences



### SAMPLES:

Prior to the commencement of works (excepting, demolition and groundworks) the contractor shall provide sample panels of the following materials for the approval of the Local Planning Authorities, the Architect, and The University.

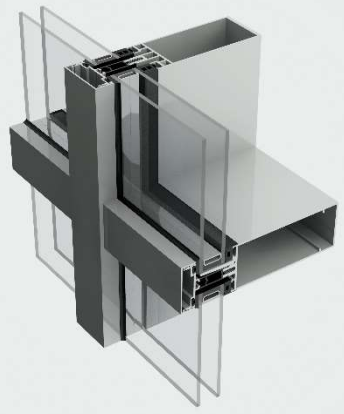
This document is to be read in conjunction with the drawings and specifications

1459939-STL-XX-ZZ-SH-A-4075-56000-External Material  
Samples

Revision PL03

# STRIDE TREGLOWN

## External Materials

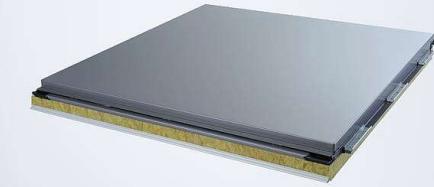
| Element         | Material                                                                                                                              | Colour   | Image                                                                                | Comments          | NBS reference |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------|-------------------|---------------|
| Curtain walling | Capped curtain wall system with aluminium window pod                                                                                  | RAL 7012 |   | -                 | 25-80-15/175  |
| Glazing         | 28mm insulating glass units incorporating a minimum 6mm clear low emissivity inner pane and a minimum 6.8mm clear laminate outer pane | -        |  | Refer to drawings | 25-80-15/175  |

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Material Sample Schedule

# STRIDE TREGLOWN

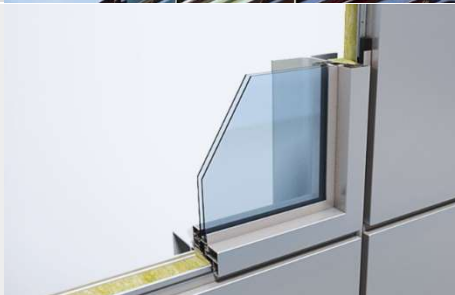
| Element                                    | Material                                                                                                                                  | Colour                                                                                    | Image                                                                               | Comments                                                   | NBS reference |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------|---------------|
| Curtain wall / Window -Look-a-like glazing | 28mm glass look-a-like panels incorporating two panes of 6mm glass, with a 16mm argon gas filled cavity and ceramic painted internal face | Grey = RAL 7012<br>Light Grey = RAL 7047<br>Yellow = RAL 1003                             |   | Image does not represent actual colour - refer to drawings | 25-80-15/175  |
| Composite insulated panel – Type B         | Trimoterm Invisio FTV HL gs-150/1000, Vertical application                                                                                | White = RAL 9010<br>Grey = RAL 7012                                                       |   | Image does not represent actual colour - refer to drawings | 25-80-52/150  |
| Stair Towers                               | Sto Render                                                                                                                                | Concrete look-a-like. Movement joints to give a panel effect look as shown on elevations. |  | Movement joint required in sample panel.                   | TBC           |

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Material Sample Schedule

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| Element                            | Material                                           | Colour                                        | Image                                                                               | Comments                                                   | NBS reference |
|------------------------------------|----------------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------|---------------|
| Cladding                           | Precast Concrete Panel Cladding Systems            | Self-finished acid etched pre cast concrete – |  | Concrete plinth around Laboratory side                     | 25-15-35/160  |
| Facade aligned brise-soleil system | Aluminium brise-soleil louvre blades.              | White = RAL 9010<br>Yellow = RAL 1003         |   | Provide fin profile and fixing method                      | 25-55-45/110  |
| Window                             | Window frame fitted into composite insulated panel | White = RAL 9010                              |  | Image does not represent actual colour - refer to drawings | 25-80-15/175  |

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Material Sample Schedule

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| Element                              | Material                                     | Colour          | Image                                                                                | Comments                                                   | NBS reference |
|--------------------------------------|----------------------------------------------|-----------------|--------------------------------------------------------------------------------------|------------------------------------------------------------|---------------|
| Window                               | Window frame fitted into curtain wall system | Grey = RAL 7012 |   | Image does not represent actual colour - refer to drawings | 25-80-15/175  |
| Louvre wall panel and screen         | Aluminium PPC                                | Grey = RAL 7012 |   | Image does not represent actual colour - refer to drawings | 45-25-50/340  |
| Louvre Panel Screen to Rooftop Plant | Aluminium PPC                                | Grey = RAL 7012 |  | Image does not represent actual colour – refer to drawings | 25-55-45/150  |

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Material Sample Schedule

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| Element                                                | Material                                                    | Colour          | Image                                                                               | Comments                                                                                       | NBS reference |
|--------------------------------------------------------|-------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------|
| Curtain walling                                        | Capless curtain walling with feature entrance fritted glass | White – RAL tbc |  | Sample to be 50cm x 50cm to include clear and fritted glass as indicated in the image provided | 25-80-40/130  |
| Flashing and copings                                   | PPC Aluminium flashing                                      | RAL 7012        |  | Image does not represent actual colour - refer to drawings                                     | 45-75-35/330  |
| Wall to Service yard at ground floor (South Elevation) | Snowstorm Split Concrete Blockwork                          | Snowstorm Split |  | -                                                                                              | TBC           |

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