

leading  
timber  
engineering



Glulam & CLT References focused on Ireland

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TIMBER CONSTRUCTION



# References





# County Hall Limerick





# SAP Centre Galway





# Library UCD









# Library Westmeath County Council

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# Leinster House Dublin





# Elm Park Dublin



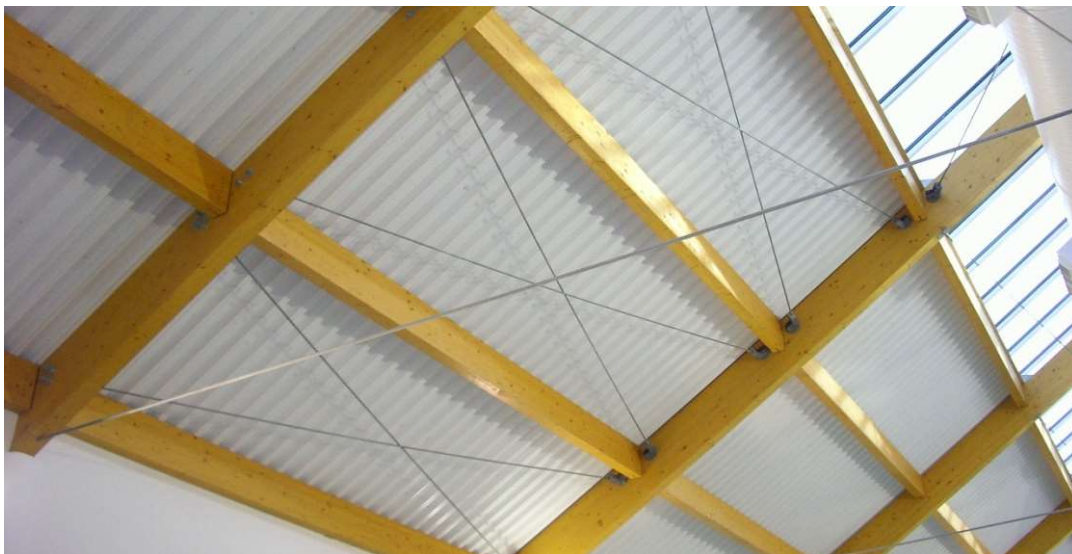


# Pool in Thurles





# Cobh Leisure Centre



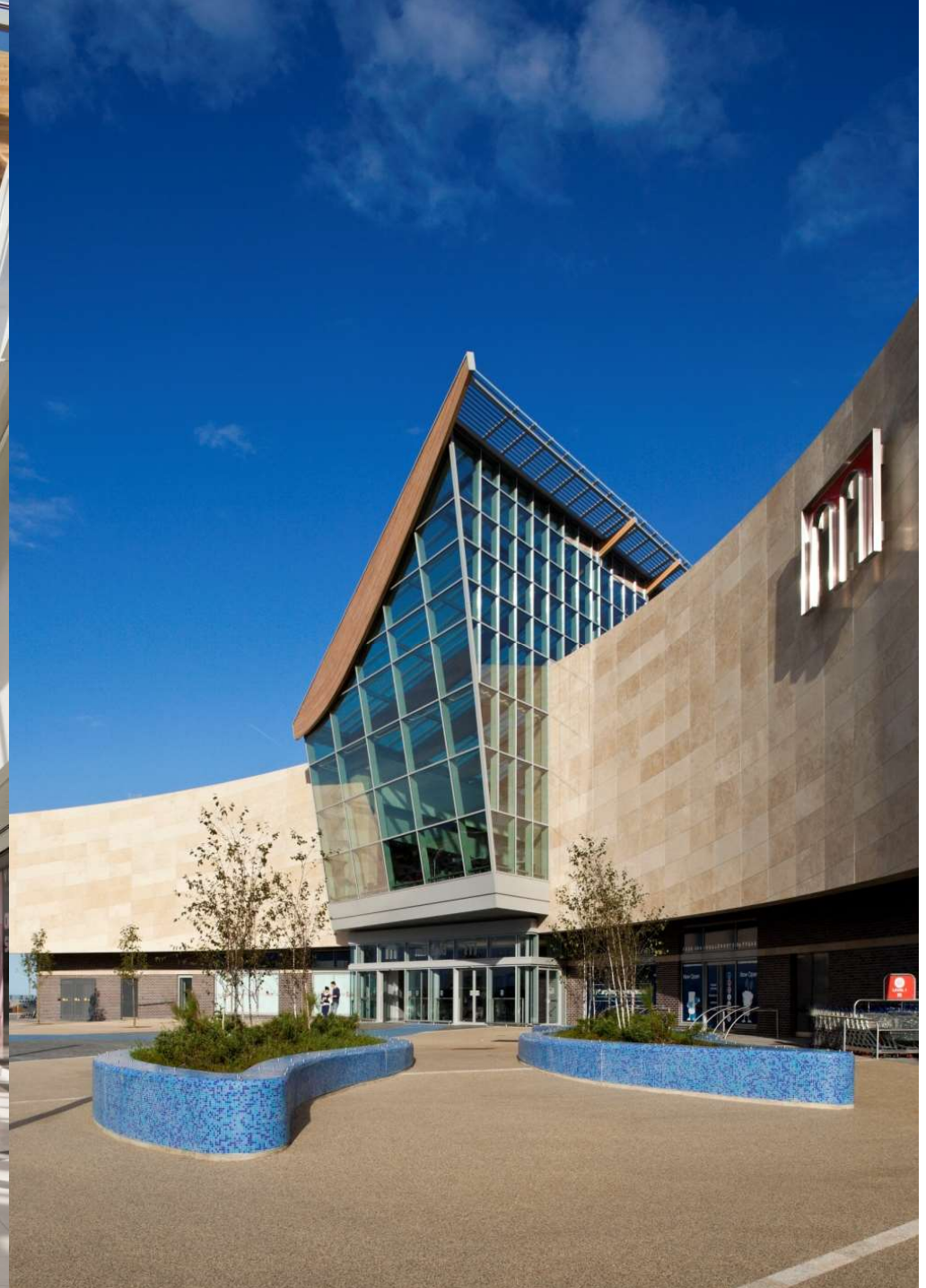
Ionad Fóillíochta  
an Chóibh

*Aura*

Cobh  
Leisure Centre



# Shopping Centre Ballbriggan





# Roscrea, IRL, Leisure centre





# Clondalkin Pool, IRL





# Tullamore Pool, IRL





# Boine Distillery Drogheda





# Center Parcs Longford, Ireland





# Center Parcs Longford, Ireland



Steel columns, Glulam beams & CLT roof deck,



# Center Parcs Longford, Ireland





# Tesco's all over UK and Ireland





# Lidl all over Ireland & UK



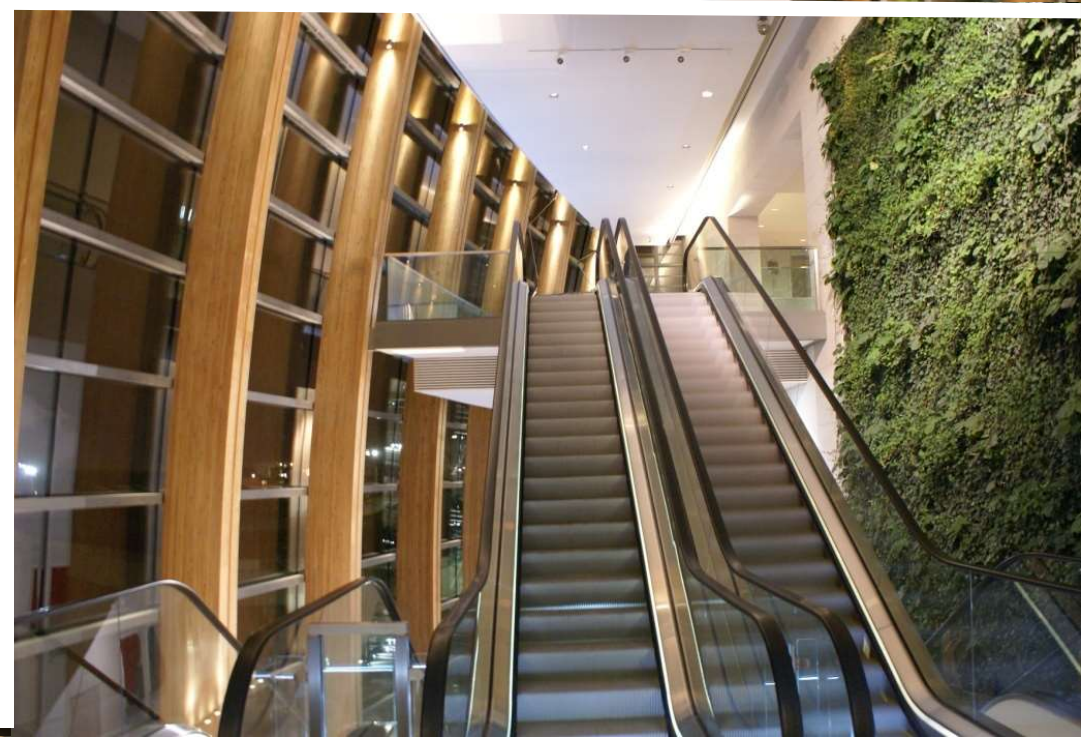


# Dobbies all over UK





# The Gibson Hotel, Dublin







Office Building Ballyogan, IRE



# Ballyogan, IRE











BrianWogan, Dunleer (IRL)

- Two Hinge Glulam Portals
- Industrial Building
- 24m span , 123m length, 3.000 m<sup>2</sup>,
- 250 m<sup>3</sup> of Glulam
- Competitive against local structural steel companies



# Bangor Leisure Centre





# Bangor Leisure Centre





# Bangor Leisure Centre





# Bangor Leisure Centre





# Bangor Leisure Centre









# Crossrail Station Canary Wharf, London



Foster Architects, Arups, Engineers, CWCL Contractors,

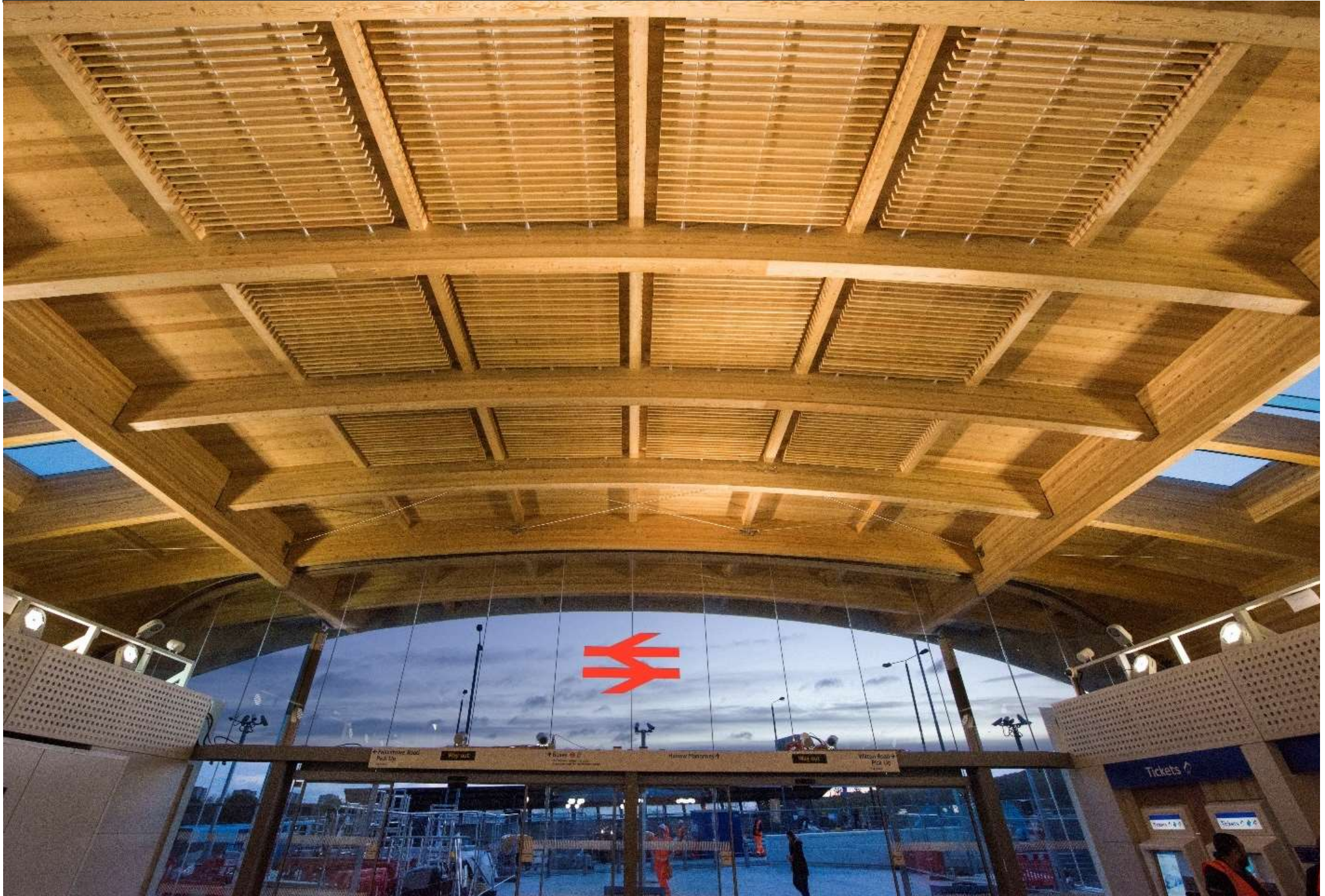
14.000 m<sup>2</sup> roof area, 1000m<sup>3</sup> glued laminated timber, 1525 beams, 564 steel knots, ETFE membran cushion;





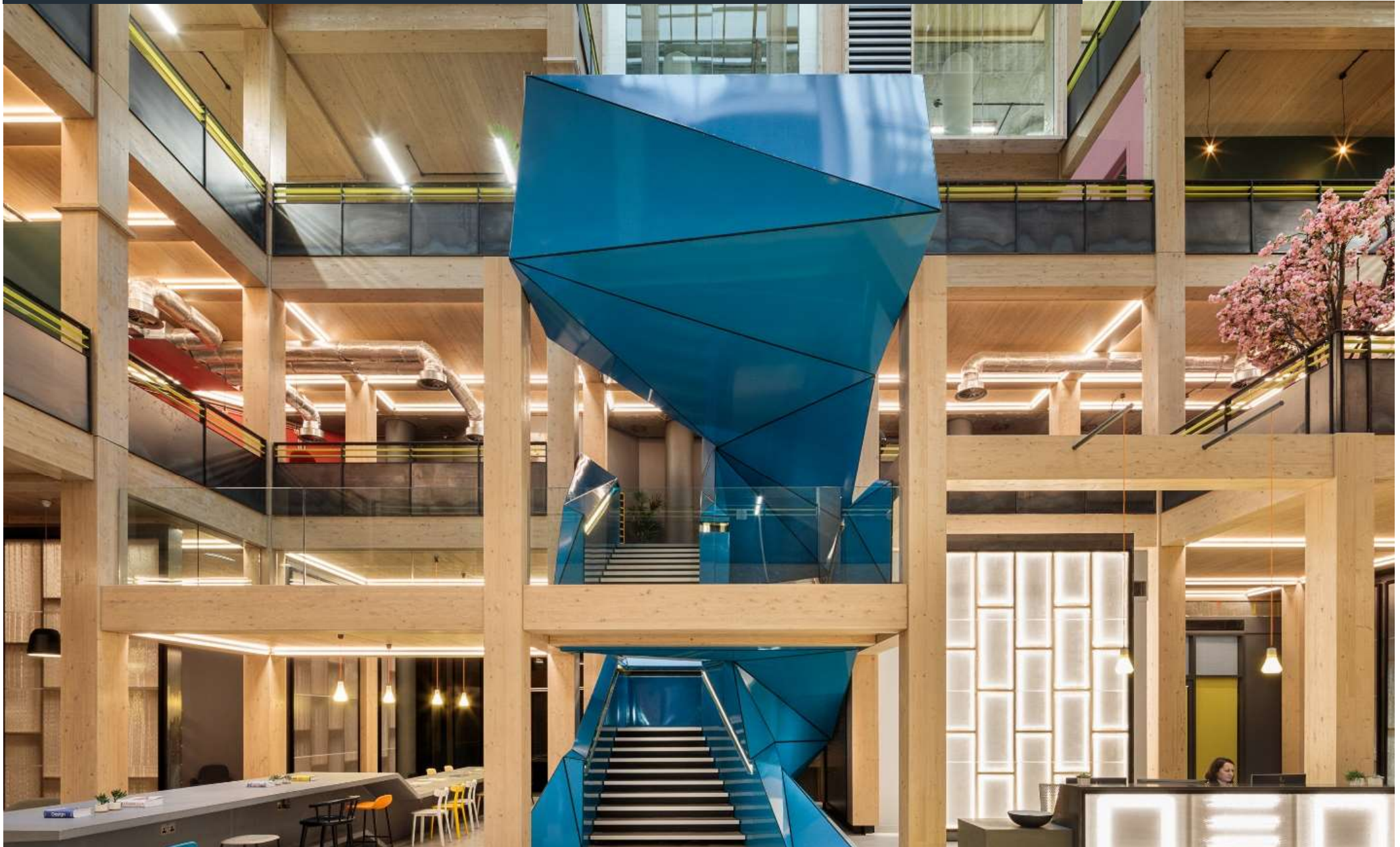


# Crossrail Station Abbey Wood, London





# The Import building, London, East India Docks



9 storey office building glulam & CLT, refurbishment of a courtyard, OCA and STA Award 2018





52m high, largest engineered timber office block in the world, Glulam kit by Wiehag





Sportshall, Complex 3D roof shape, diagonal double layer purlins, CLT roof deck, parametric design





Glulam portal frames, CLT on roof and walls, white wash



# The Macallan Distillery

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# The Macallan Distillery



Rogers  
Stirk  
Harbour  
+ Partners

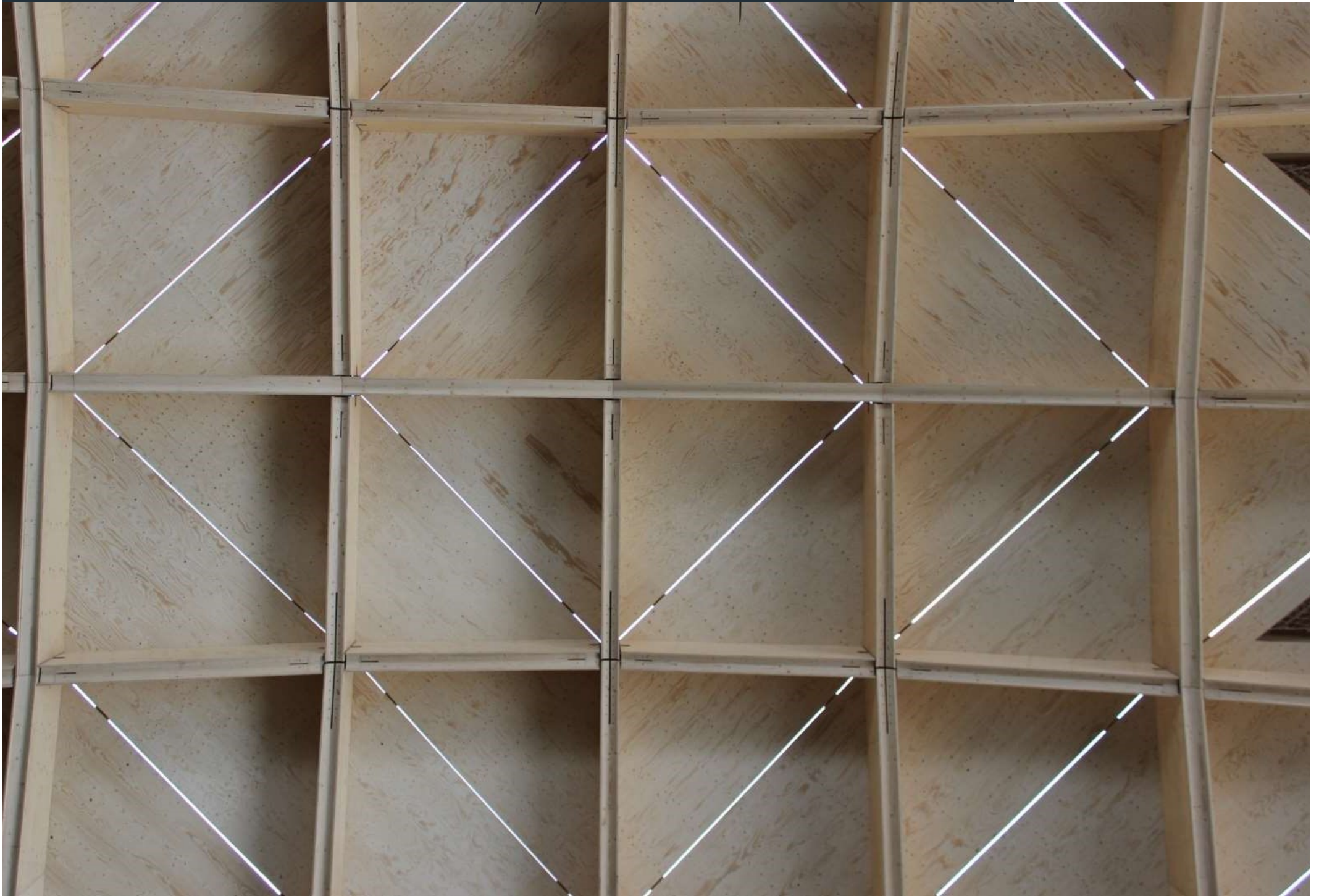
ARUP

  
ROBERTSON

  
*The*  
**MACALLAN**<sup>®</sup>  
HIGHLAND SINGLE MALT  
SCOTCH WHISKY



# The Macallan Distillery





# The Macallan Distillery





# The Macallan Distillery







Most complex timber roof in the world, timber beams and timber roofdecks, parametric design

24 weeks on site

ca 1850 nr of lifts for composite beams

Ca 2400 nr of lifts for the roofdecks

2 cranes / less than 30 minutes per lift







# The Ivy Restaurant, London Canada Square



Glulam structure and CLT slabs, walls    Exposed timber in Accoya



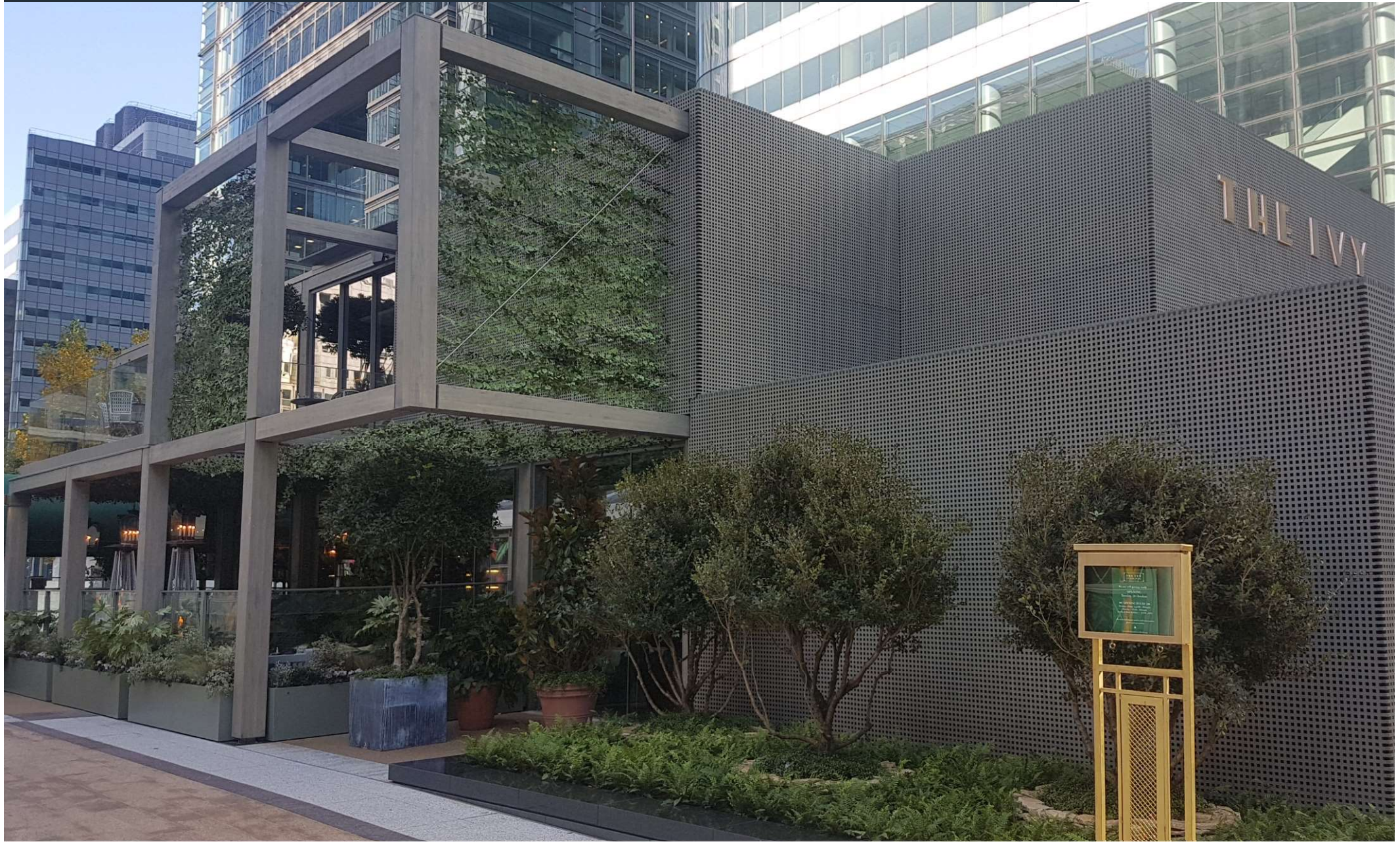
# The Ivy Restaurant, London Canada Square



Glulam structure and CLT slabs, walls    Exposed timber in Accoya



# The Ivy Restaurant, London Canada Square



Glulam structure and CLT slabs, walls    Exposed timber in Accoya



# leading timber engineering

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