



Maximum glass sizes

Maximum size without step 2000mm x 1200mm

Maximum size with step 2400 mm x 1600mm

Clear opening per pane 2000 mm x 1200mm

Performance

Fire resistance class REI 30 / RE 160

Imposed load of the ceiling $q_k=5\text{kN/m}^2$ or 7.5

Maximum frame deflection $f_k \leq L/350$

Support construction width

Peripheral width support 50mm

Support width between two panels 106mm

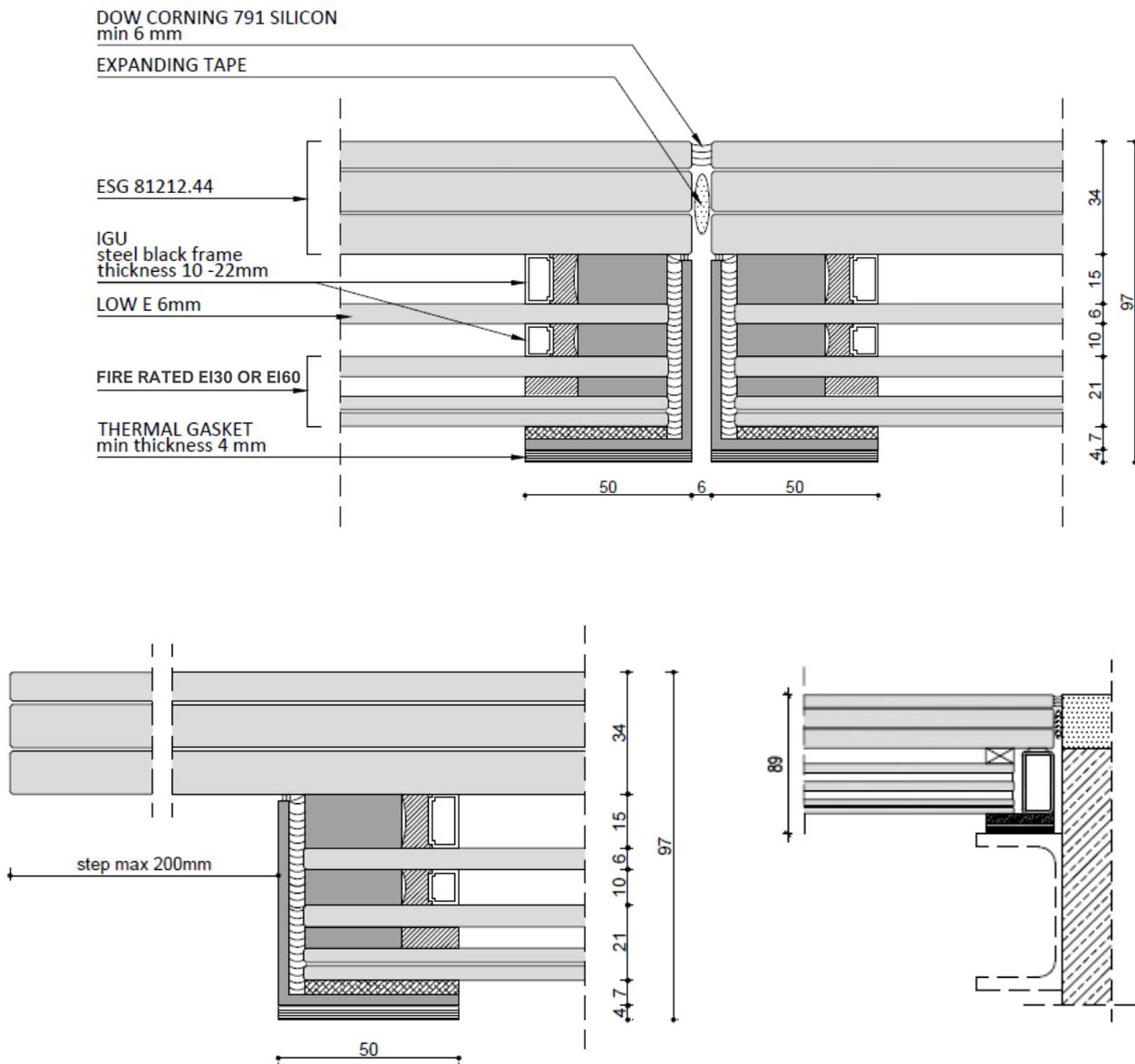
Optional changes

Changes in installation angle of up to 15 degrees horizontally are possible

Changes in aspect ratio of glass panes provided that the biggest glass pane and it's surface are not increased

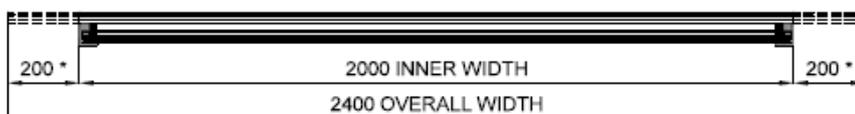
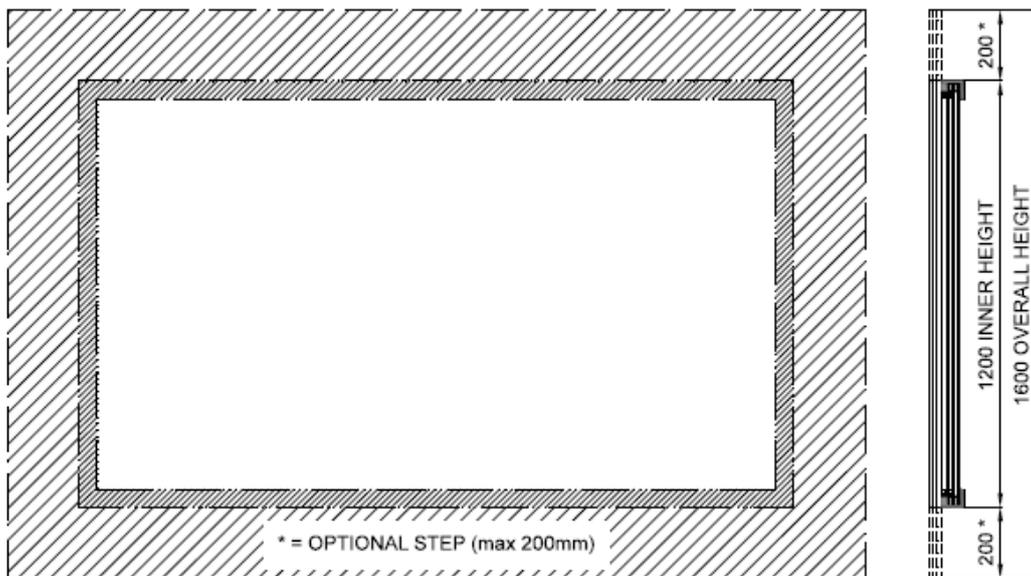
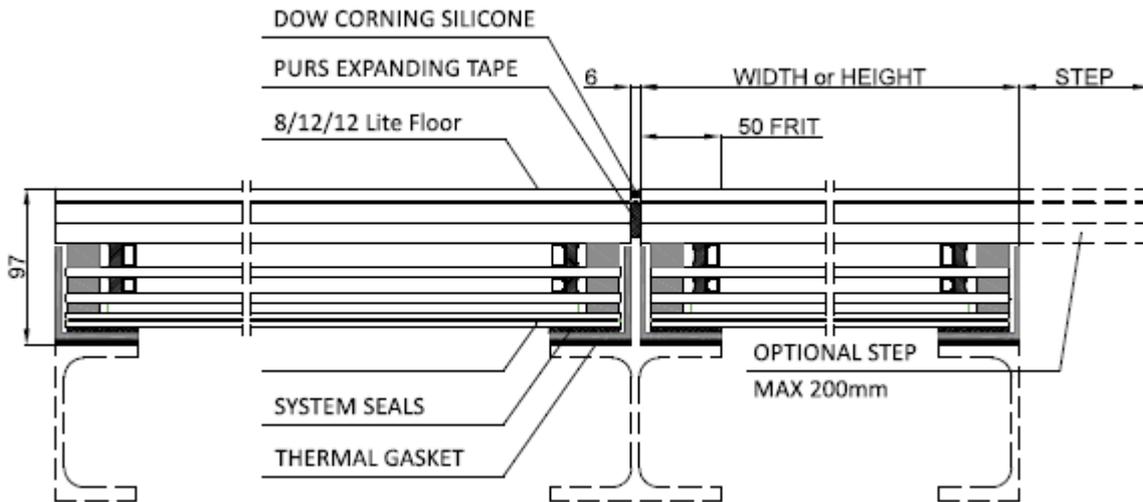
Step value allows to increase dimensions of walkable glass up to 200mm on each side, the fire rated panel size cannot exceed 2000mm x 1200mm

Fire-rated Glass Floor without a step

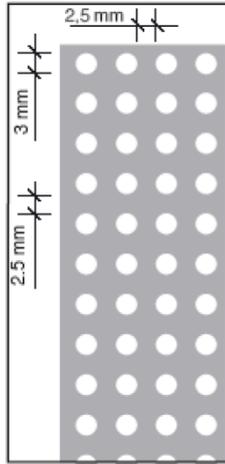


Fire-rated Glass Floor with a step

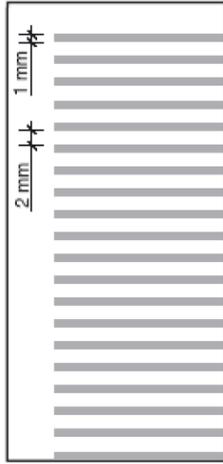
Support construction width: peripheral width support 50mm, support width for two panels 106mm
Standard edge frit: 50mm + step
Step option available: max 200mm



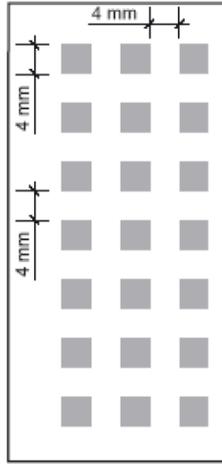
Anti-slip floor patterns



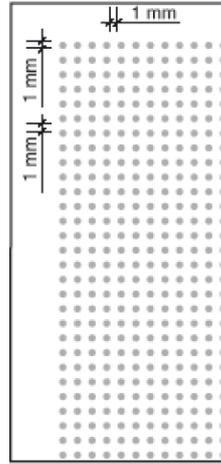
TD FP 41



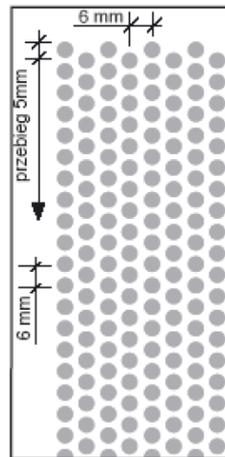
TD L 145



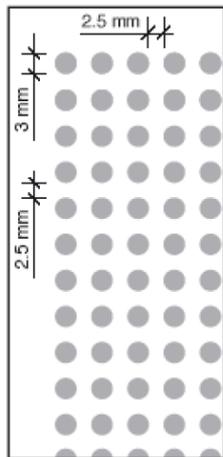
TD Q 68



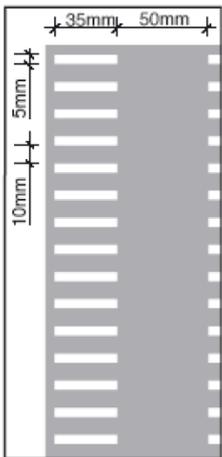
TD P 60



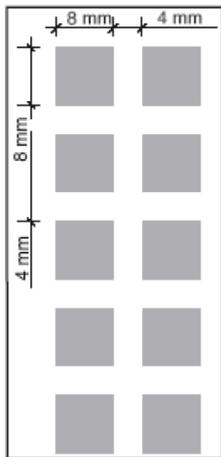
TDVP 168



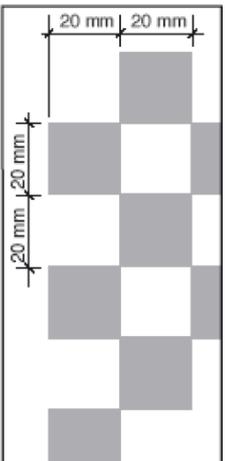
TD P 40



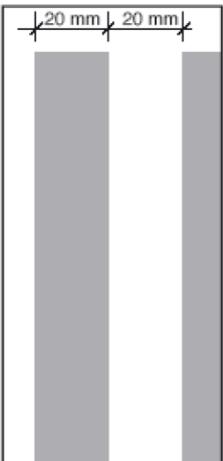
TD FL 76



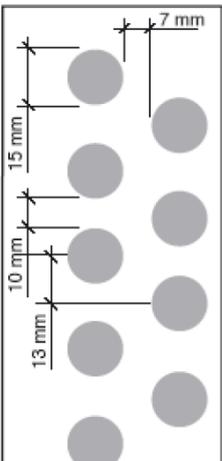
TD Q 161



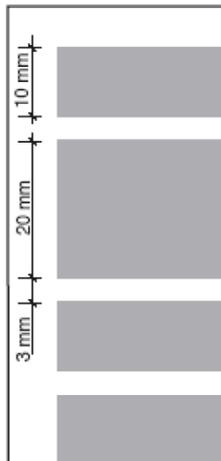
TD Q 73



TD L 81



TD P 93



TD FL 78



19751



17711



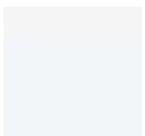
14710



12714



15712



19219



13710



11715

How to Specify Fire-rated Glass floors from IQ Glass

The fire-rated glass floor available from IQ Glass offers outstanding performance values with a minimalistic aesthetic. If you would like to specify a fire-rated glass floor on your project just speak to the team at IQ who would be happy to assist.

Speak to the team at IQ

The team at IQ are the experts in our product range. If you are considering using a fire-rated glass floor on your project speak to the team at IQ who will be able to advise you on the best solution for your intended design, ensure that all specification criteria are met and advise the feasibility to areas of the installation you may not have considered.

Get a Quotation

We advise our customers to get a quotation for their intended fire-rated glass floor installations from IQ. This allows us all to ensure that the preferred product and design is within budget. If it is not we can help you adjust the specification to reach all performance, design and budgetary requirements.

Add us to your NBS Specification

To assist you in specification we have created individual NBS Specification sheets for the fire-rated glass floor product. These, easy to navigate, documents contain all the vital information needed for specification. They are available for you to complete on your own, alternatively ask your sales representative at IQ to complete this on your behalf

Place the Order

When ready you (or your client or the builder) can then place the order for your fire-rated glass floor with us. A full in-house handover will take place and your project will be passed to the contracts and design team. Once your project deposit is placed we will then undertake full design drawings for the installation and any other additional glazing works. Please allow at least 20 working days for the design process.

The project will be appointed a dedicated contracts manager who will oversee the installation process. The estimated lead time for a minimal window® is 10 to 12 weeks depending on system and material chosen. This may be longer for specialist installations. This will be confirmed on order.

Where can I see the a glass floor product before order?

We have a walk-on glass floor available to view at our showroom in Amersham. This product has been installed in a purpose built structure, exposed to the environment and used on a day to day basis. This will enable you to see just how well glass floor systems withstand the wet British climate.

If you or your clients would like to see a glass floor in person just contact us and arrange an appointment at the showroom.

