AG-0001, 1 Learning Unit

BIG GLASS

EVERYTHING YOU EVER WANTED TO KNOW.



Engage in a course exploring glass fabrication and architectural considerations in BIG GLASS (oversized) such as tempering, insulated units, and overall production. In addition, you will learn what to look for in architectural glass fabrication partners as well as how to avoid common mistakes when specifying and installing these larger pieces.

Learning Objective 1:

Understand why larger glass brings increased benefits to a building. a. Function b. Aesthetics c. Efficiency

<u>Learning Objective 2:</u> Architectural, oversized glass fabrication practices you should know. a. Digital template b. Logistics

Learning Objective 3: Oversized glass fabrication terms, type of fabrication and application for architects. a) Edgework b) Logistic & handling c) Heat treatment d) Heat soak testing (NiS inclusion test) e) Interlayer f) QC

Learning Objective 4: Knowing the limits of glass for building design. a) Glass thickness and weight in relation to pocket size b) Raw material availability from US and UK supply chains c) Design considerations in large glass