

sedak

# from flat to fantastic

5 minutes with  
Maic Pannwitz, **sedak** inc.

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leading glass.

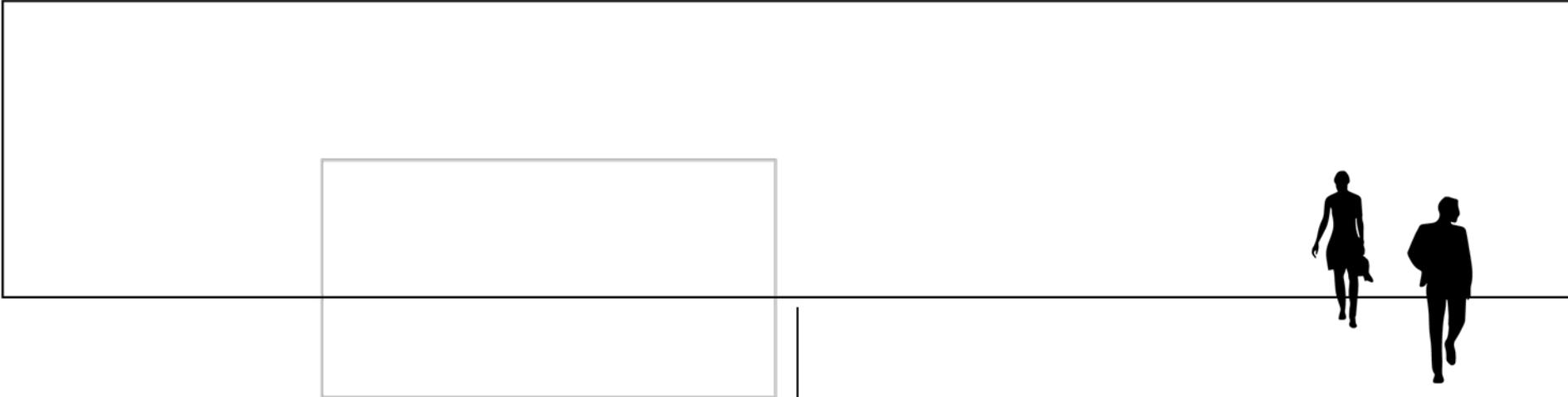
HQ in Gersthofen, Germany



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oversized formats flat ... | 11.8 ft. × 65.6 ft.

short reminder



**10.5 ft. × 19.7 ft.**

jumbo size

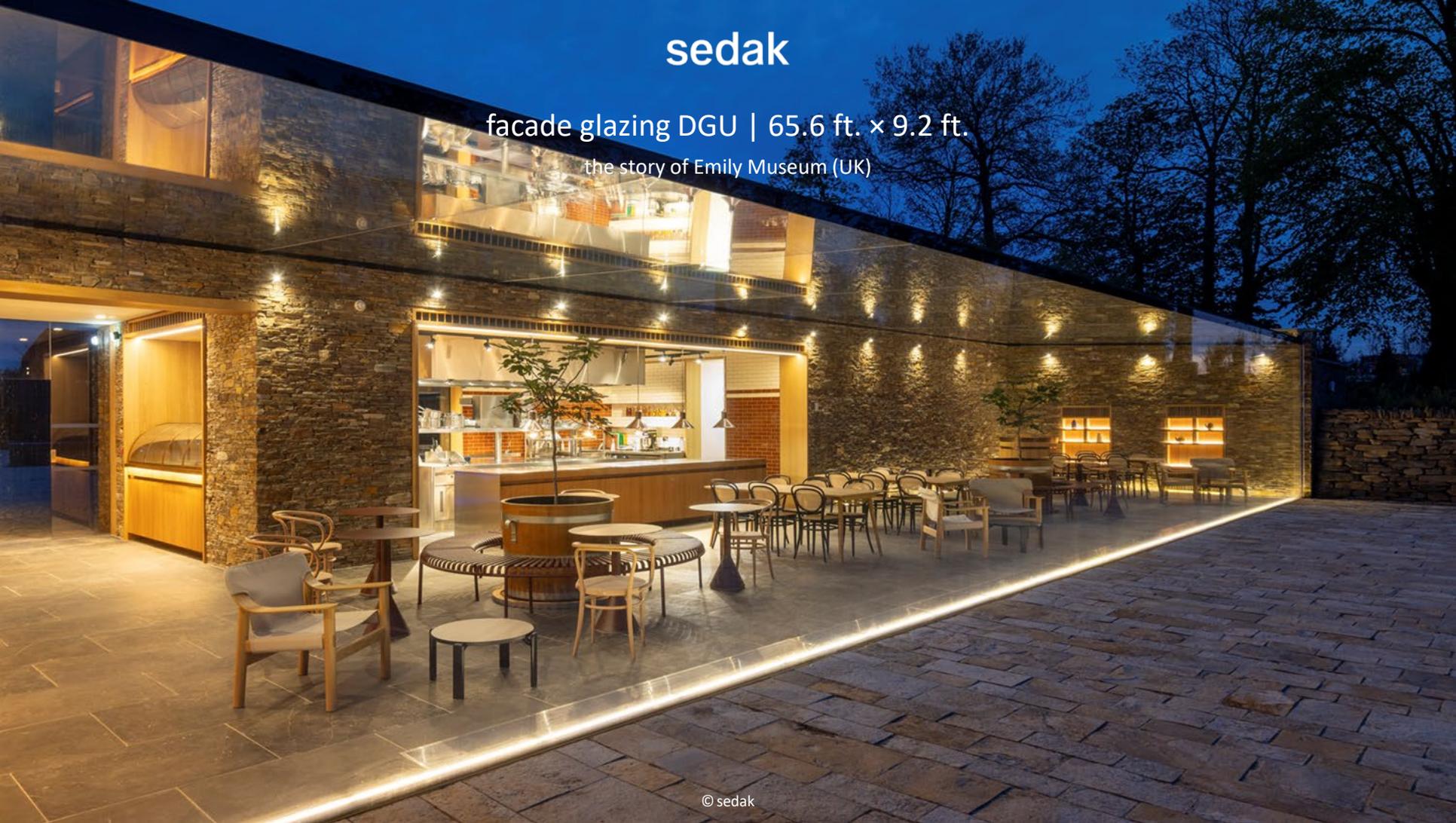
**11.8 ft. × 65.6 ft.**

sedak size

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facade glazing DGU | 65.6 ft. × 9.2 ft.

the story of Emily Museum (UK)



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sedak multicurved

Elbphilharmonie Hamburg - 2017



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# bending expertise

processes

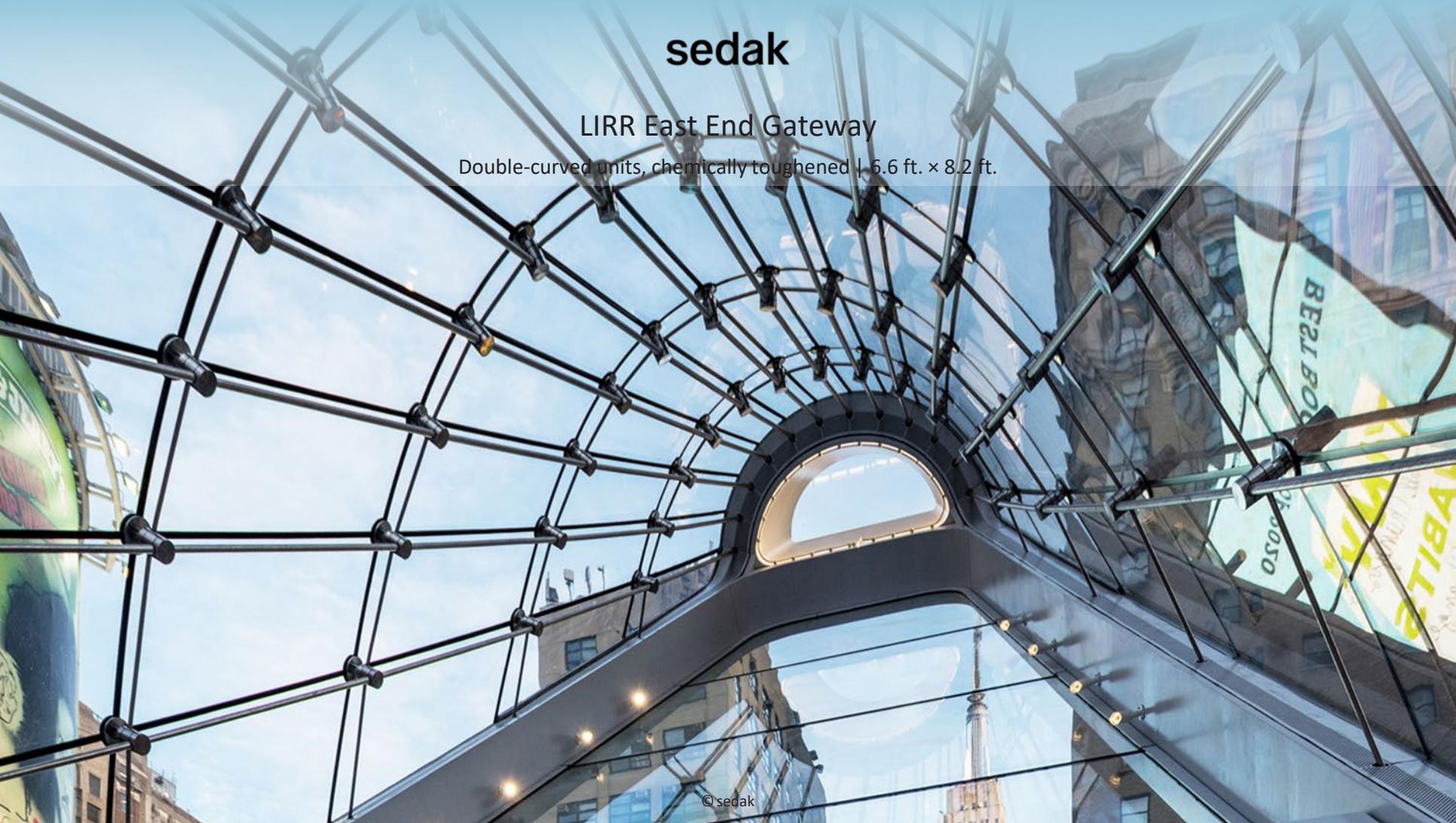
© sedak



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gravity bending

Hot bending | up to 10.5 ft. x 37.7 ft. | 1220°F | mold



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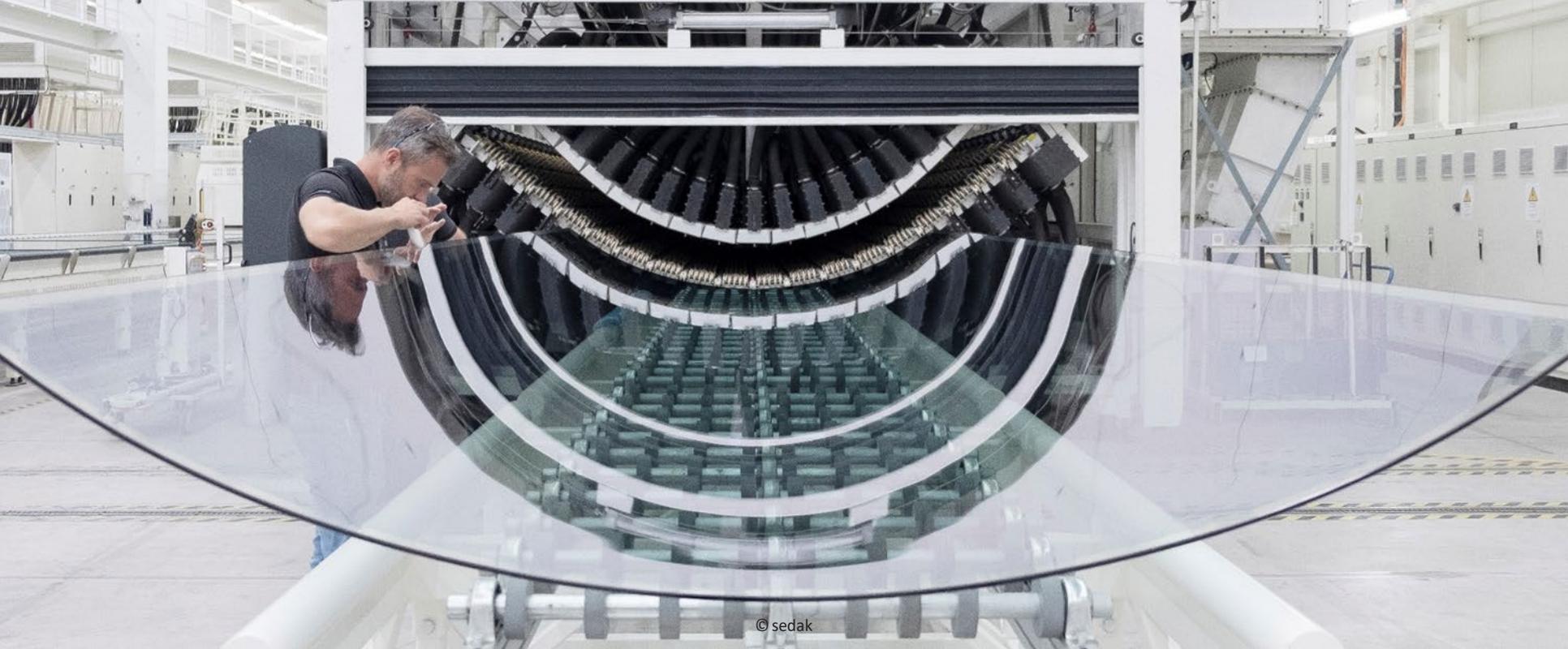
LIRR East End Gateway

Double-curved units, chemically toughened | 6.6 ft. x 8.2 ft.

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## cylindrical machine bending

Hot bending | 1220 °F | furnace | 11.8 ft. x 59.1 ft.



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upcoming US project

DGU curved (convex & concave)



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upcoming US project  
DGU curved (convex & concave)



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## The Henderson (Hong Kong)

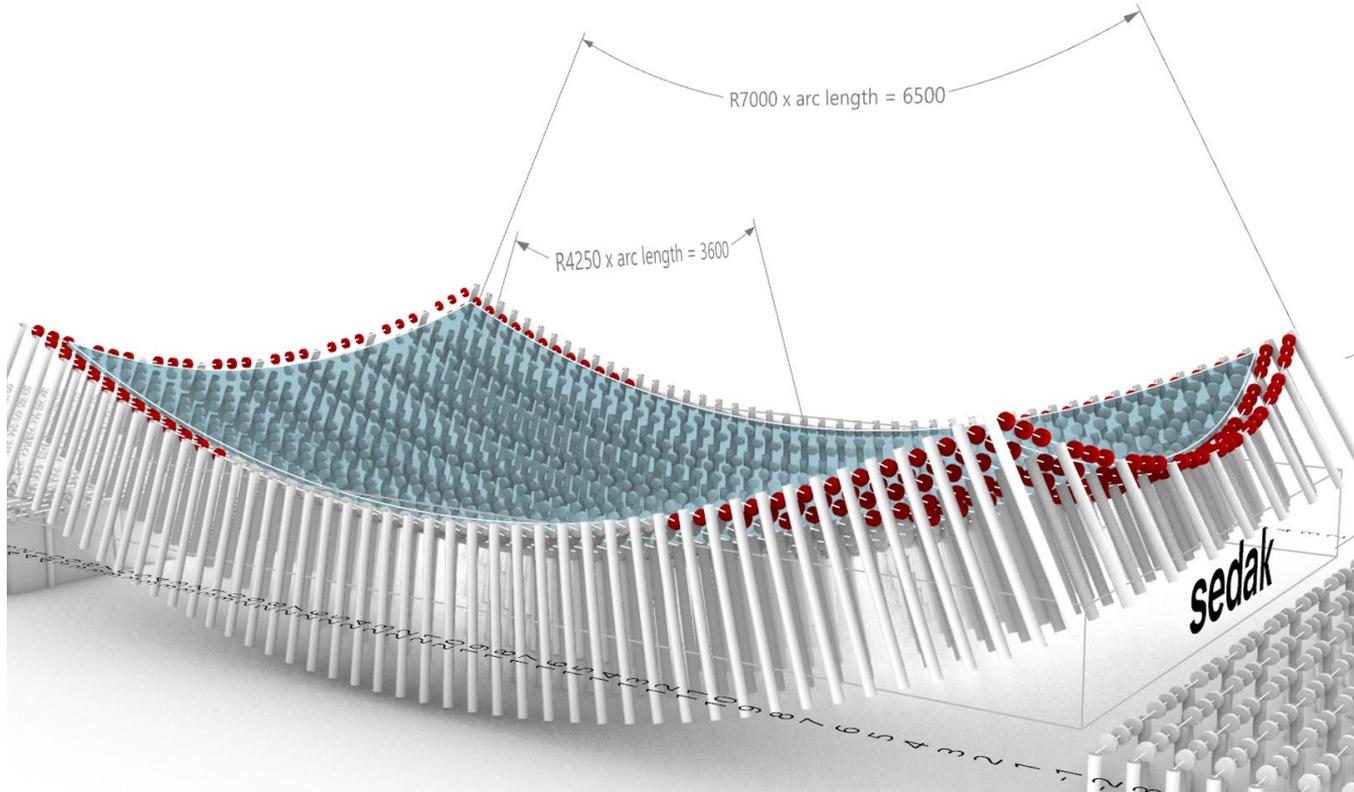
Full tower glazing | double-curved glass units | max. 36.1 ft.



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## double curved thermal bending

Hot bending | 1220 °F | furnace | 11.8 ft. x 21.3 ft.



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what's  
next?



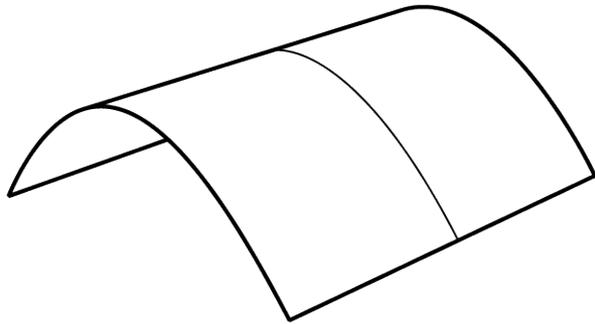
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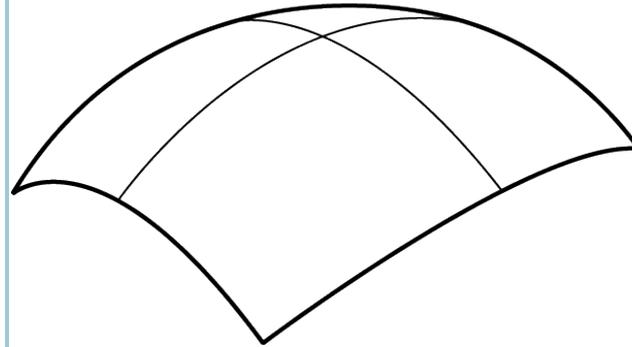
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sedak multicurved

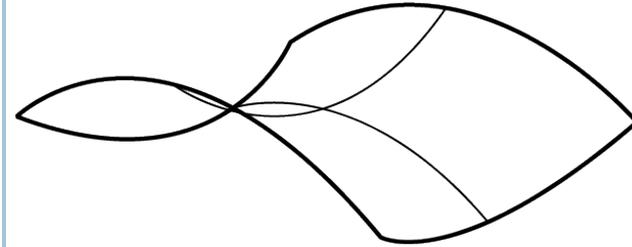
3D-bent tempered glass



monoclastic



synclastic



anticlastic

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## sedak multicurved

Game changer in architectural glass

3D geometries – organic forms

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fully parameterized  
(from 3D model to furnace)

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no molds

---

automated & accelerated  
bending process

---

tempered

---

repeatability

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ready for  
new emotions?