

Harpa Concert Hall and Conference Centre

case study
By Rui Guo

Location: Reykjavik, Iceland



Architect: Henning Larsen Architects

Owner: Austurnhofn TR – East Harbour Project Ltd.

Year of completion: 2011

Climate: Subpolar variety Oceanic climate (Cfc)

Material of interest: expressive reflecting 3d glass facade, quasi-brick, five-fold symmetry, dichromatic glass

Application: Facade

Properties of material: The mountain like architecture is covered by the shimmering glass facade created by a quasi-brick system. Because the 12 sided is inspired by the shape of quasicrystals. Some of the glasses are different color dichromatic glass which empowers a more dramatic interaction with the daylight.

Sources:

<https://www.domusweb.it/en/architecture/2011/09/08/eliasson-s-kaleidoscope.html>

<https://www.archdaily.com/153520/harpa-concert-hall-and-conference-centre-henning-larsen-architects>