

Interferences or:

Every coincidence triggers a “why”** Meister Eckhart

“In physics, interference refers to the fact that, in the case of the direct superposition of waves, amplitudes cannot simply be added, but increase or diminish according to their relationship to the phase.”

The starting point of the work entitled Interferences is the phenomenon of the superposition of two unequal waves. Two mathematically calculated arrangements of waves are placed one above the other, on laminated glass and with a definite distance between them, so that the motif continually changes until it once again returns to its zero point. Minimal shifts in the positions of the waves in relation to each other produce new patterns, so that a Moiré effect arises.

The presence of something organic and in motion creates a contrast to the strict architecture. The motif changes and moves independently of the standpoint of the spectator, with chance playing an important role.

“Coincidence is the familiar result of unfamiliar causes” (Voltaire)

Interferenzen oder: Alle Zufälle stiften ein „warum“

(“Interferences or: Every coincidence triggers a ‘why’”), 2012

Concept for display cabinets at the Surgical Ward West, Salzburg State Hospital

Invited competition: Bauen + Kunst (“Construction + Art”), Province of Salzburg, not implemented