

Case Study



Property Owner

Cereolfabriek Utrecht



Main Contractor

BOEI



Architect

1meter98, Hurenkamp Architecten



Acoustic Consultant

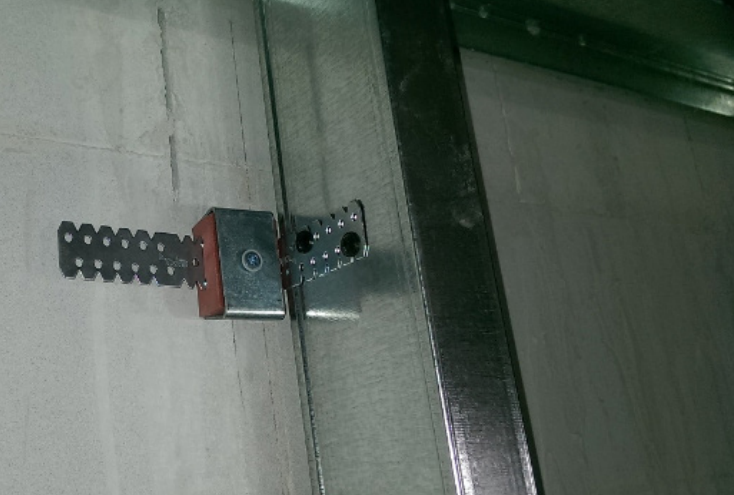
Paul van Zeeland

OVERVIEW

The cereol factory in Utrecht is a landmark building where linseed oil used to be produced. It closed for business in 1973 and in 2008 suffered significant fire damage whilst empty. Redevelopment of the building started in 2012 and today it houses a primary school, an art centre, a restaurant, gym, theatre and offices.

Stravifloor Prefab, Stravilink QR & CC60

- Pre-manufactured floating inertia base system designed to minimize the vibration transmitted from a machine to its' support (Stravifloor Prefab)
- The system is installed like a simple jigsaw puzzle (Stravifloor Prefab).



SOLUTION

A high acoustic performance was specified because of the buildings multi-functional use. Floors have been isolated using the [Stravifloor Prefab](#) system, walls using the [Stravilink QR](#) brackets and ceilings isolated by incorporating the [Stravilink CC60](#) hangers into the suspended ceiling. Structural steel support elements were isolated by designing bespoke isolated steel boxes and steel staircases decoupled the main structure by introducing a bespoke [Stravibase Fix](#) system.

