

Neubau Schmuttertalgymnasium Diedorf

Florian Nagler Architekten / Herman Kaufmann Architekten

Jan Lindschulte
Florian Nagler Architekten

BGF:	16.045 m ²
BRI:	81.390 m ³
Kosten, brutto (200 -700):	38,9 Mio. €
L.Ph.	1-9
Planung und Bauzeit:	01/12 - 09/15
Bauherr:	Landkreis Augsburg



Neubau Gymnasium Diedorf



Planungsziele:

Typologie für neue pädagogische Konzepte

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Plusenergiestandard

-

Holzbau



Forschungsaspekte:

Thermische Massen zur Sicherung des Raumkomforts

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Hohe Anforderungen an Schallschutz und Akustik

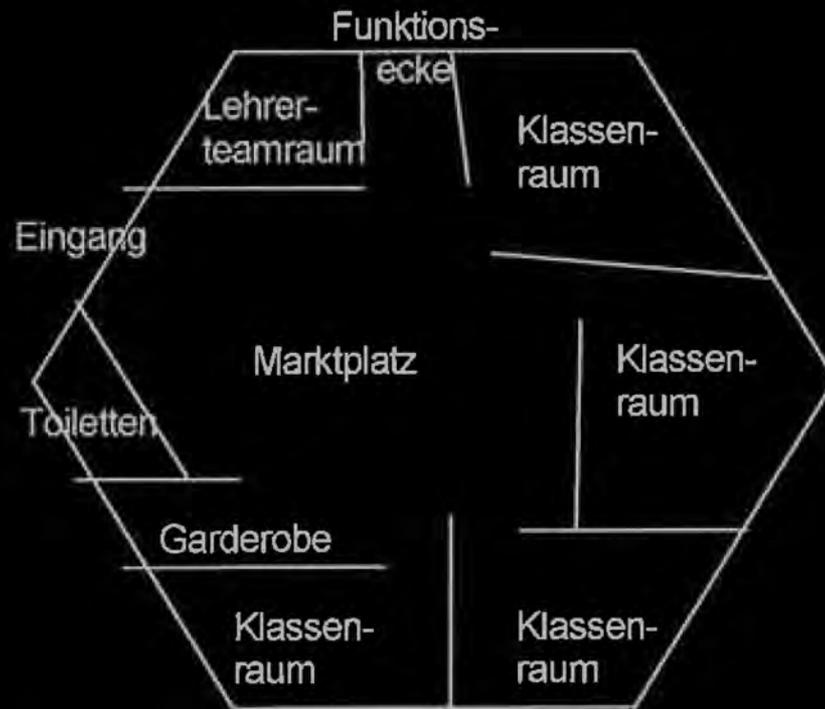
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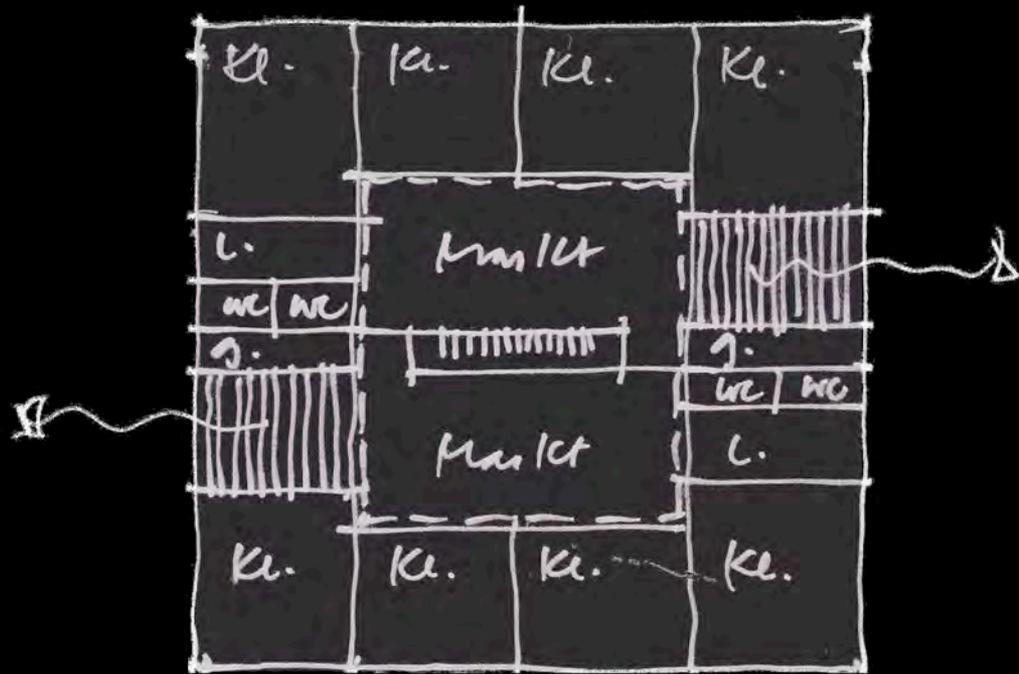
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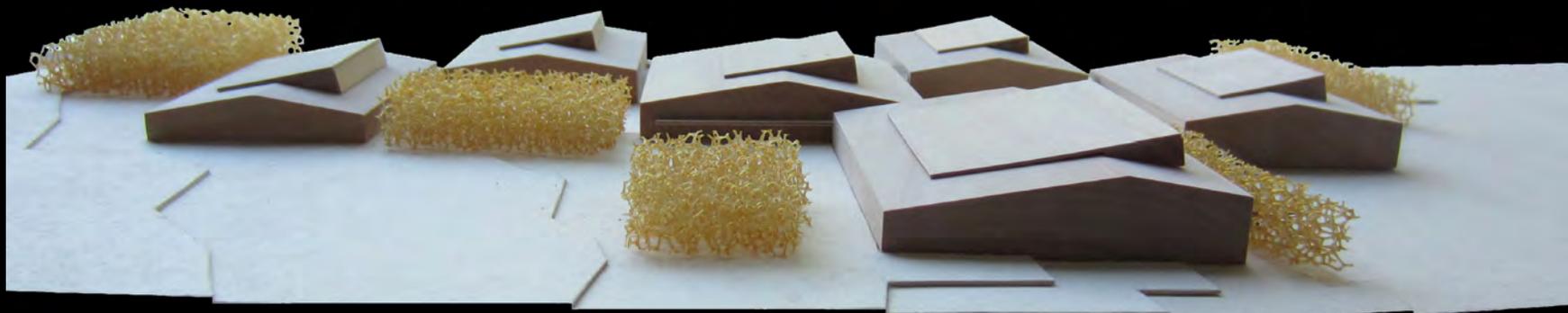
Ökologische Bauprodukte

Luftqualität im Innenraum BNB 3.1.3

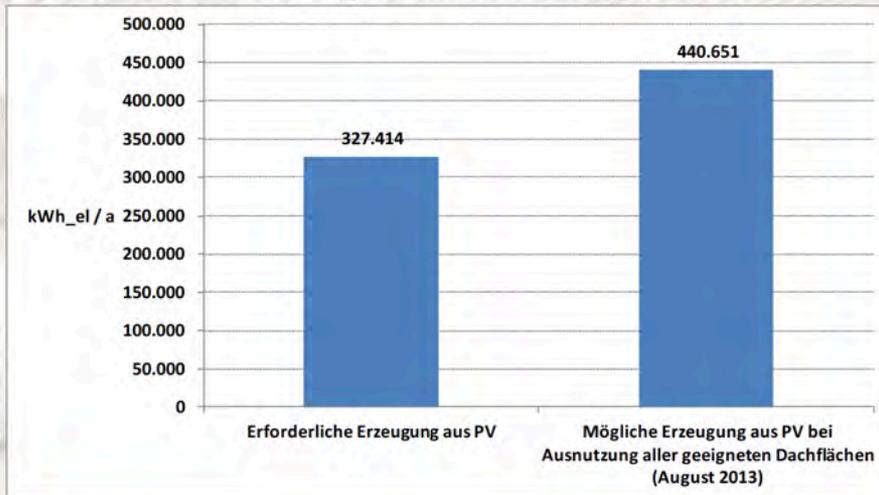
Risikoreduktion BNB 1.1.6



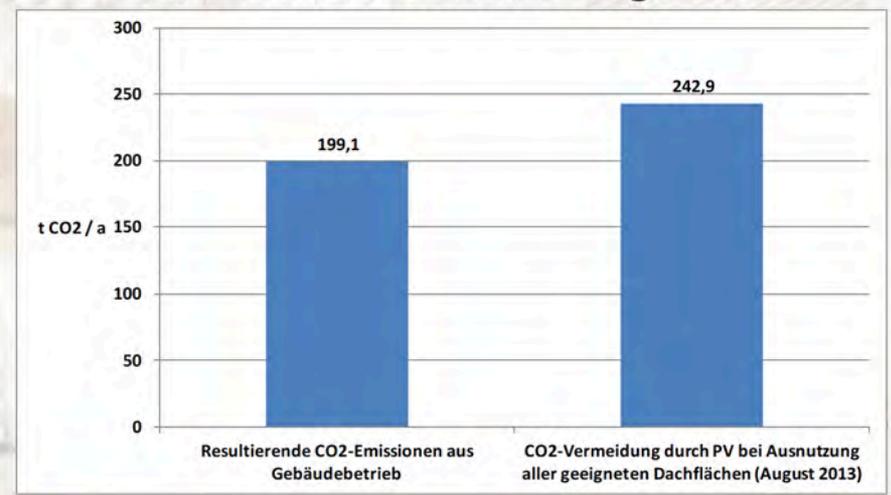




Plusenergie-Schule möglich?



CO₂-neutrale Schule möglich?

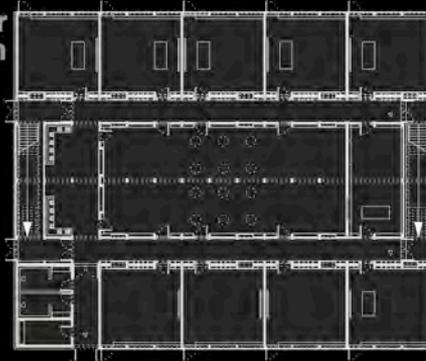




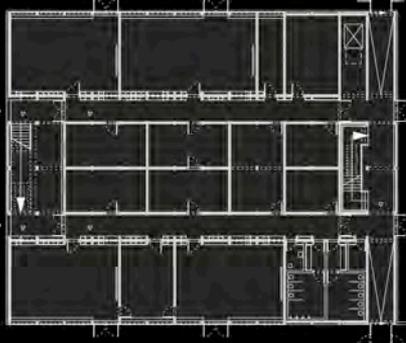




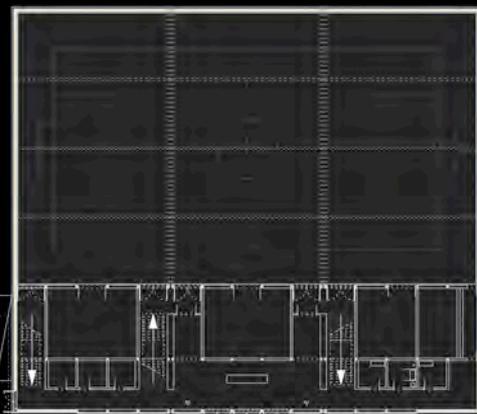
Naturwissenschaftlicher Bereich



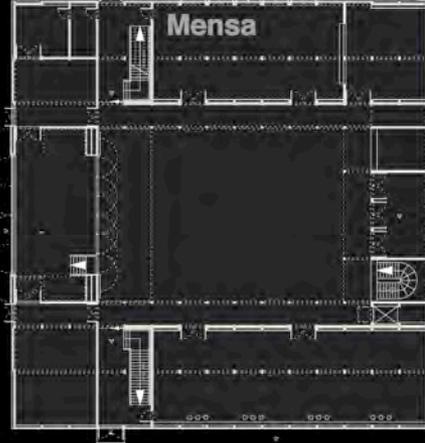
Kunst und Werken



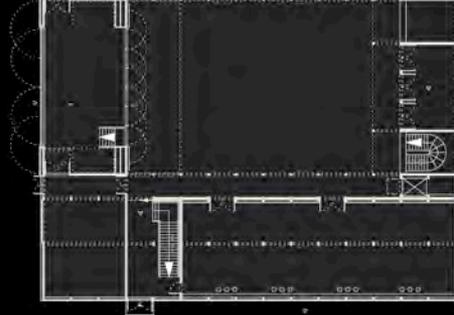
Sport



Mensa

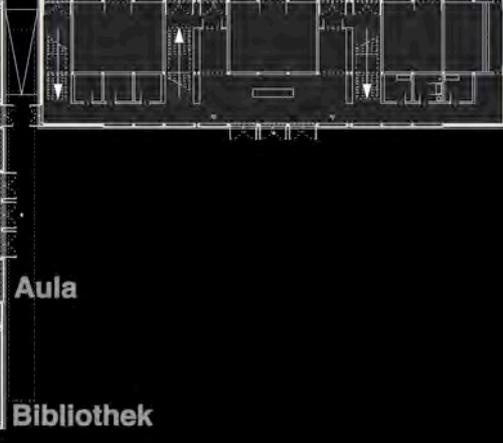


Musik

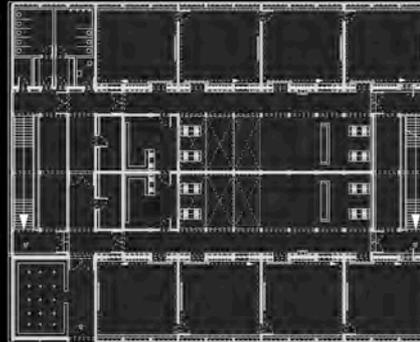


Aula

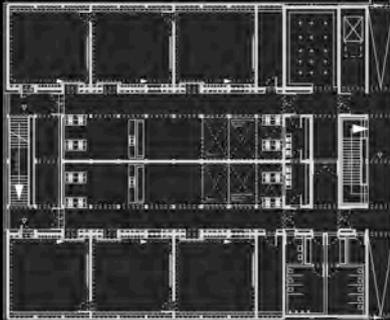
Bibliothek



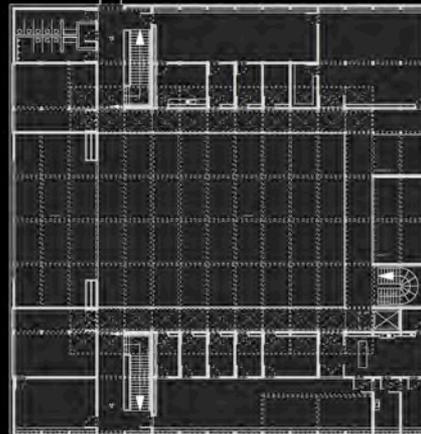
Lernhaus 1



Lernhaus 2

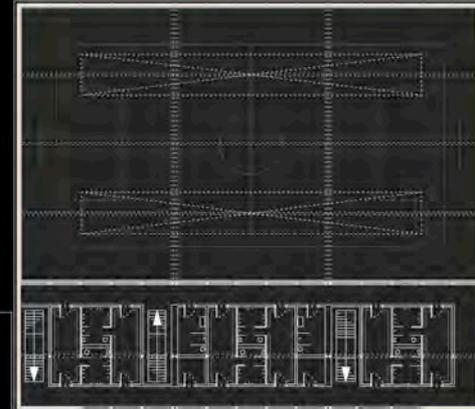


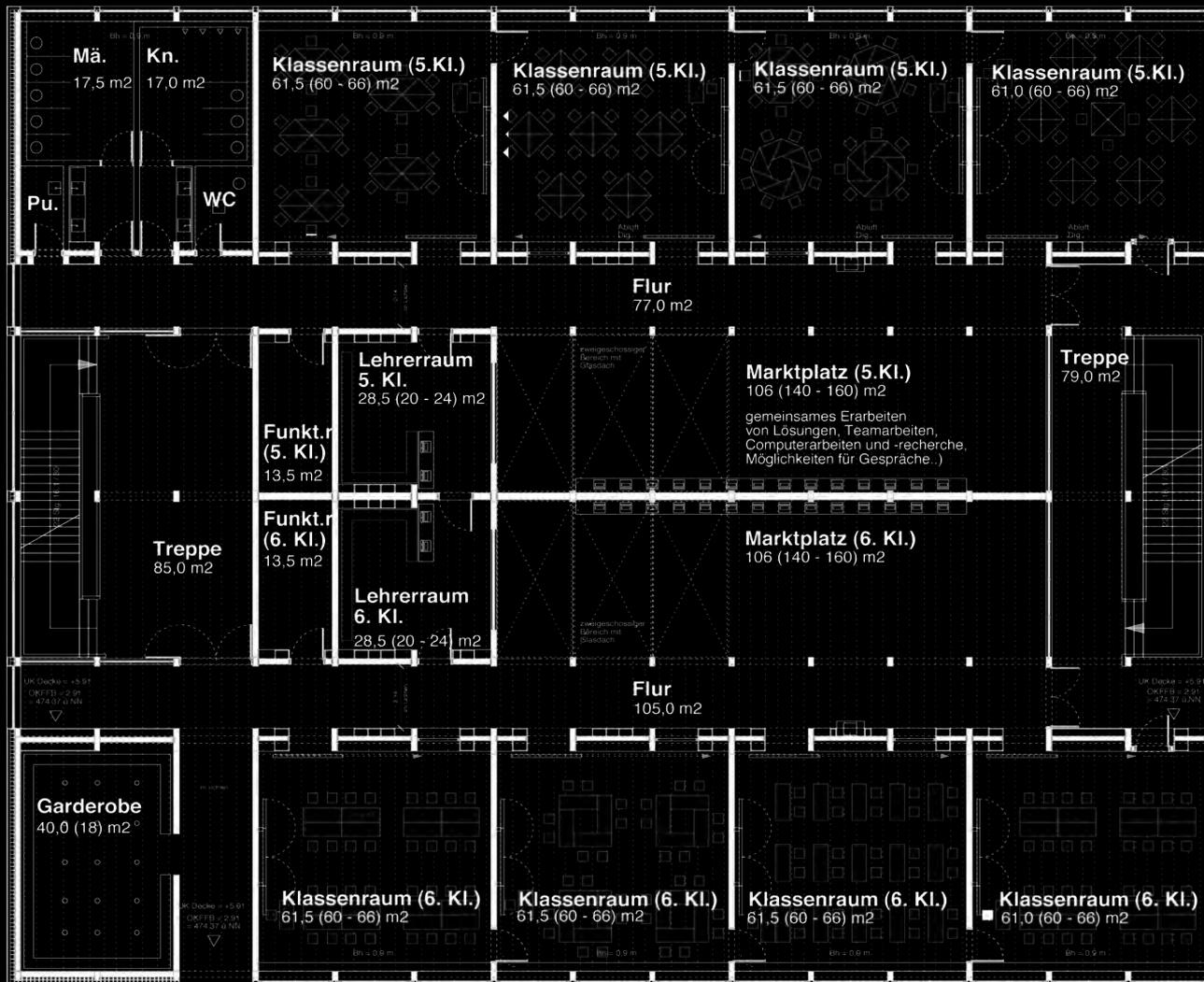
Lehrer



Lehrer

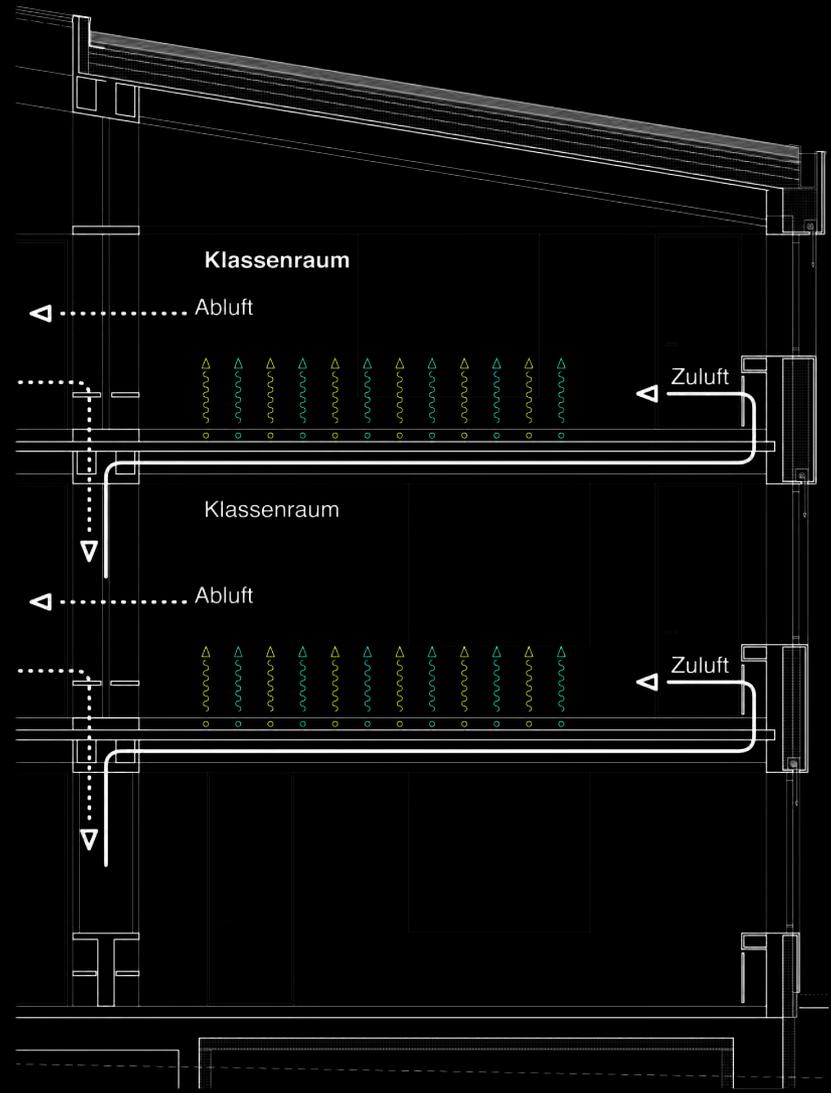
Sport

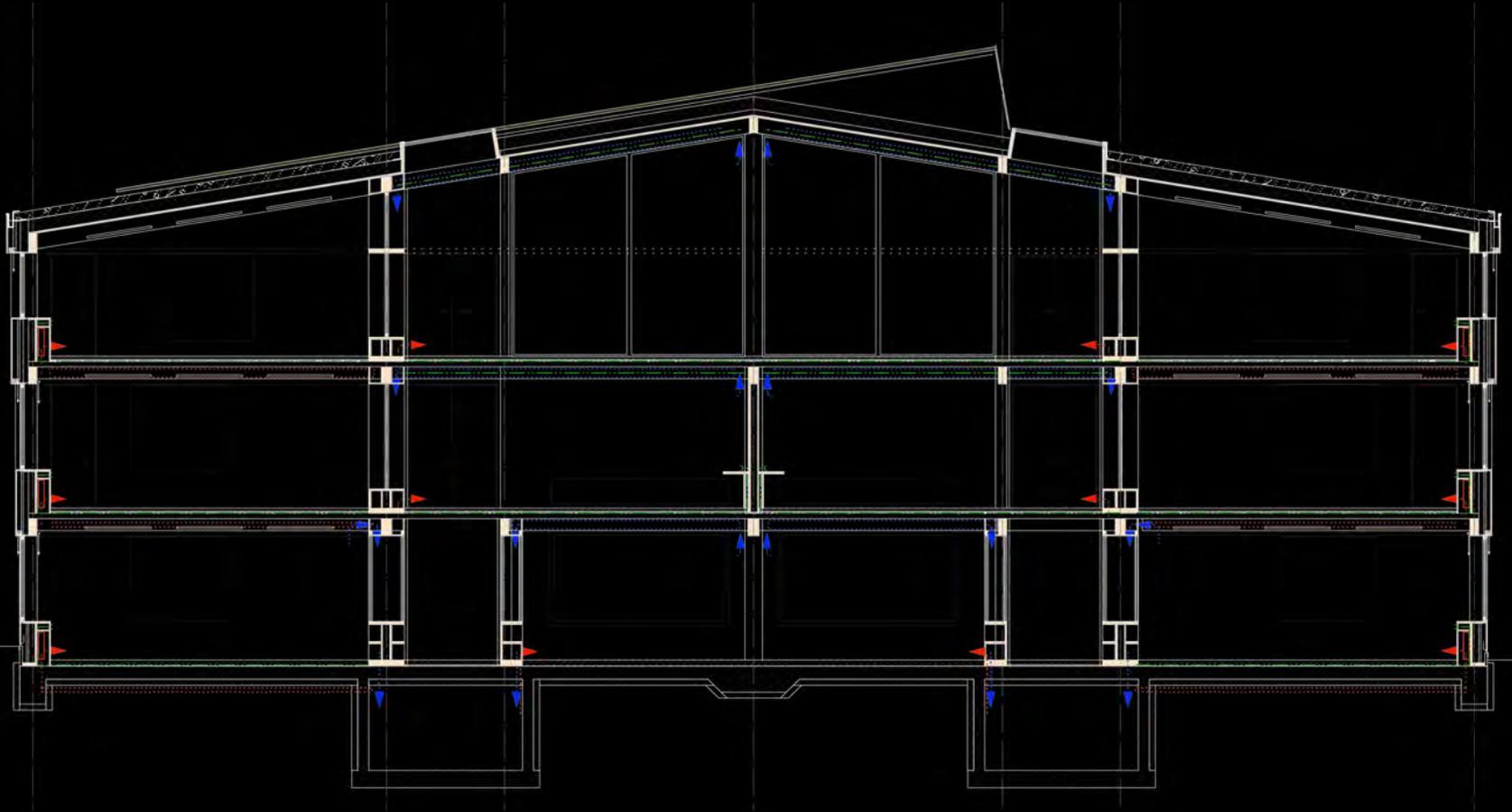


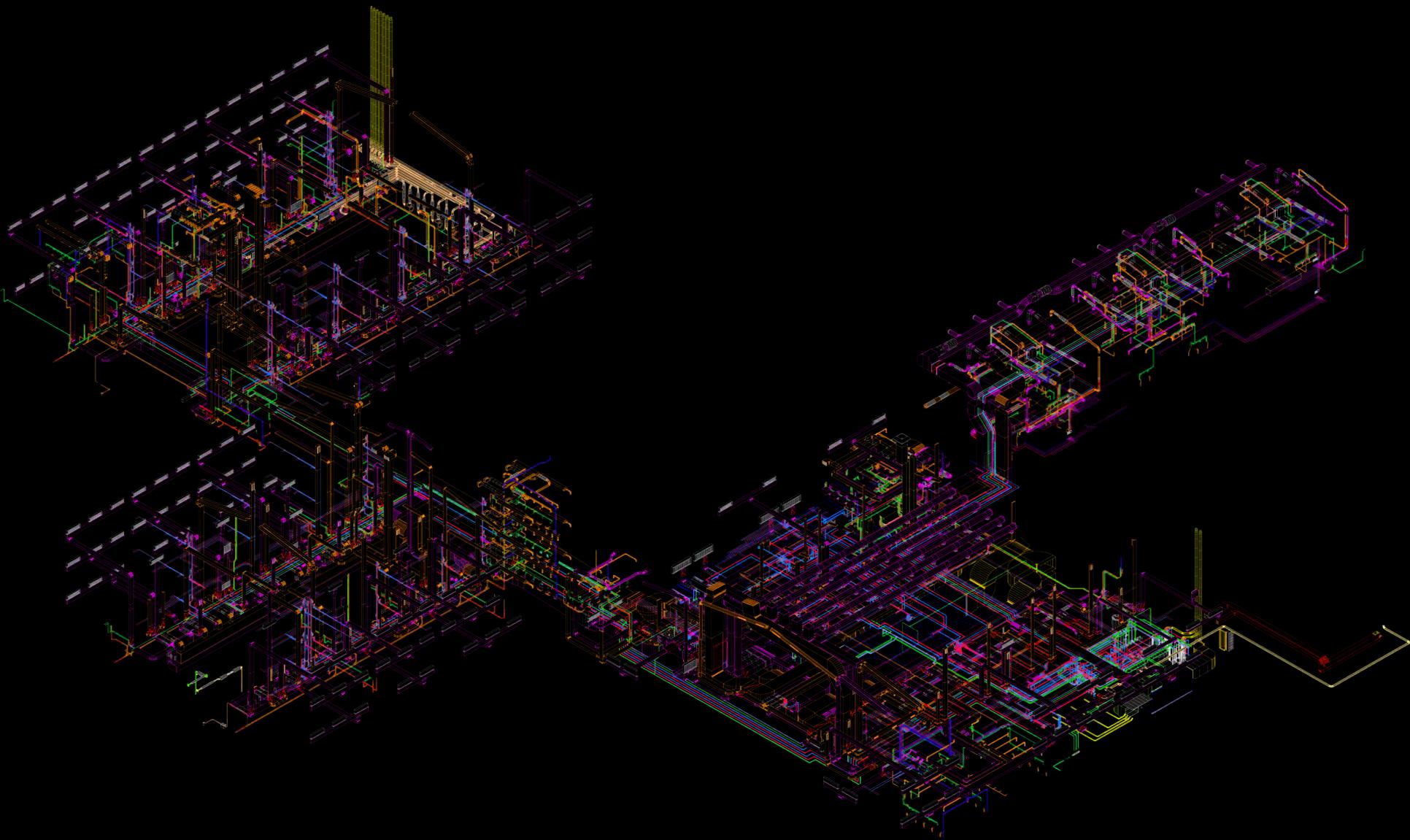








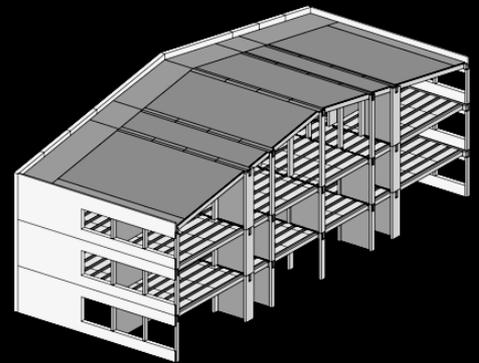
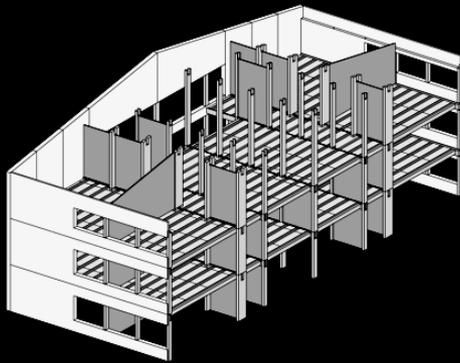
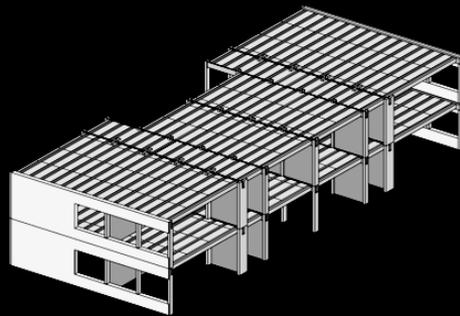
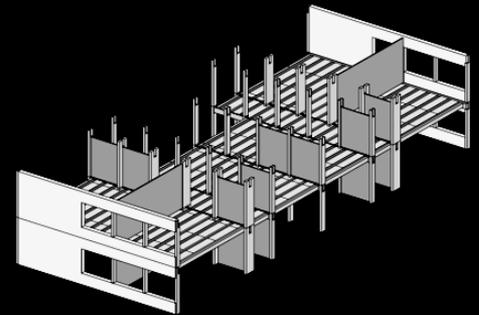
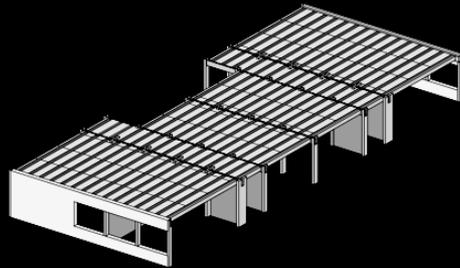
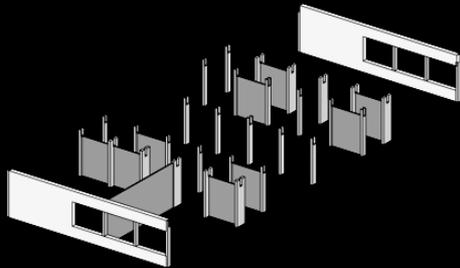






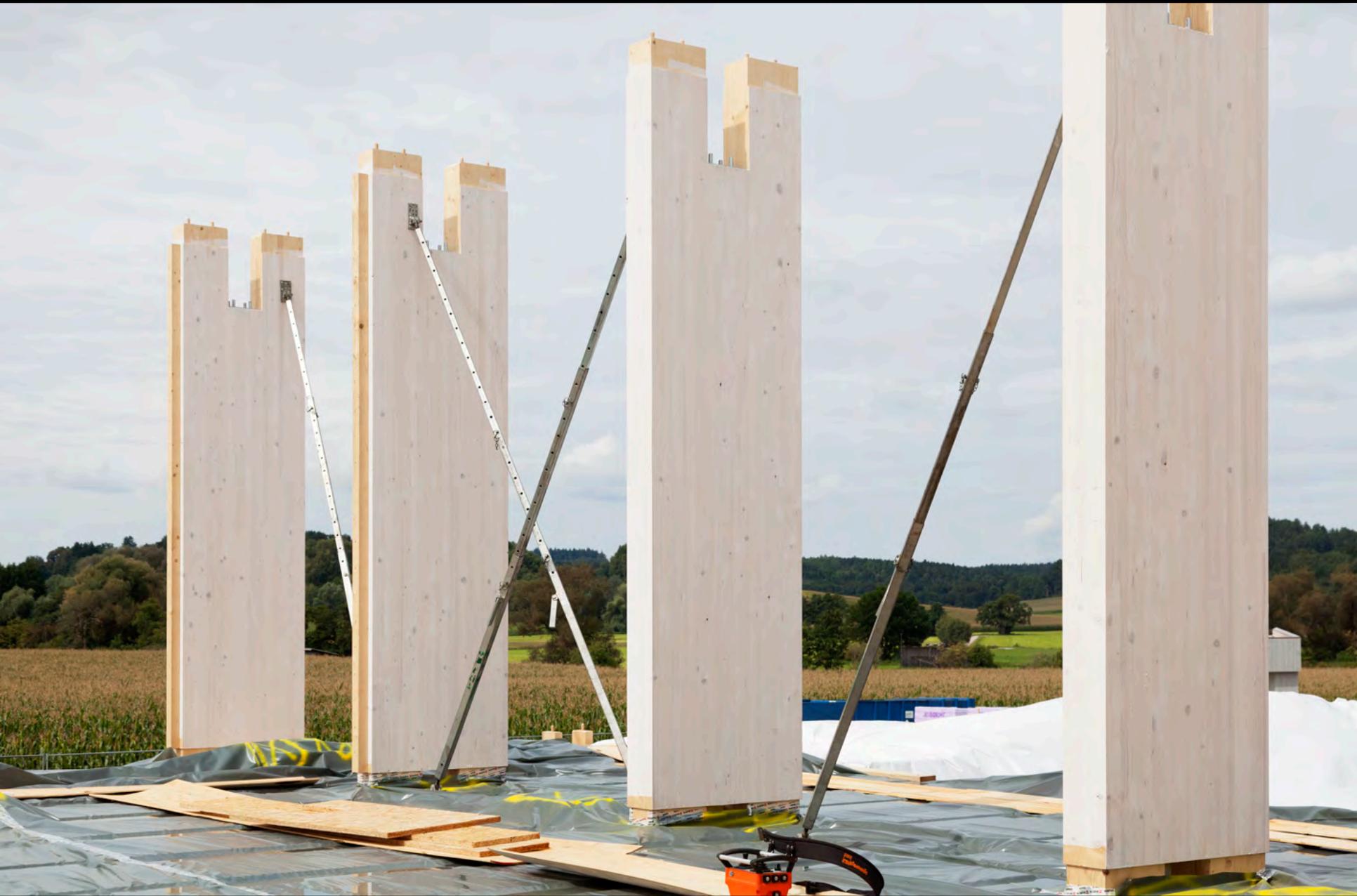














EG 1/2 219.

ADJUSTOR
ADJUSTOR



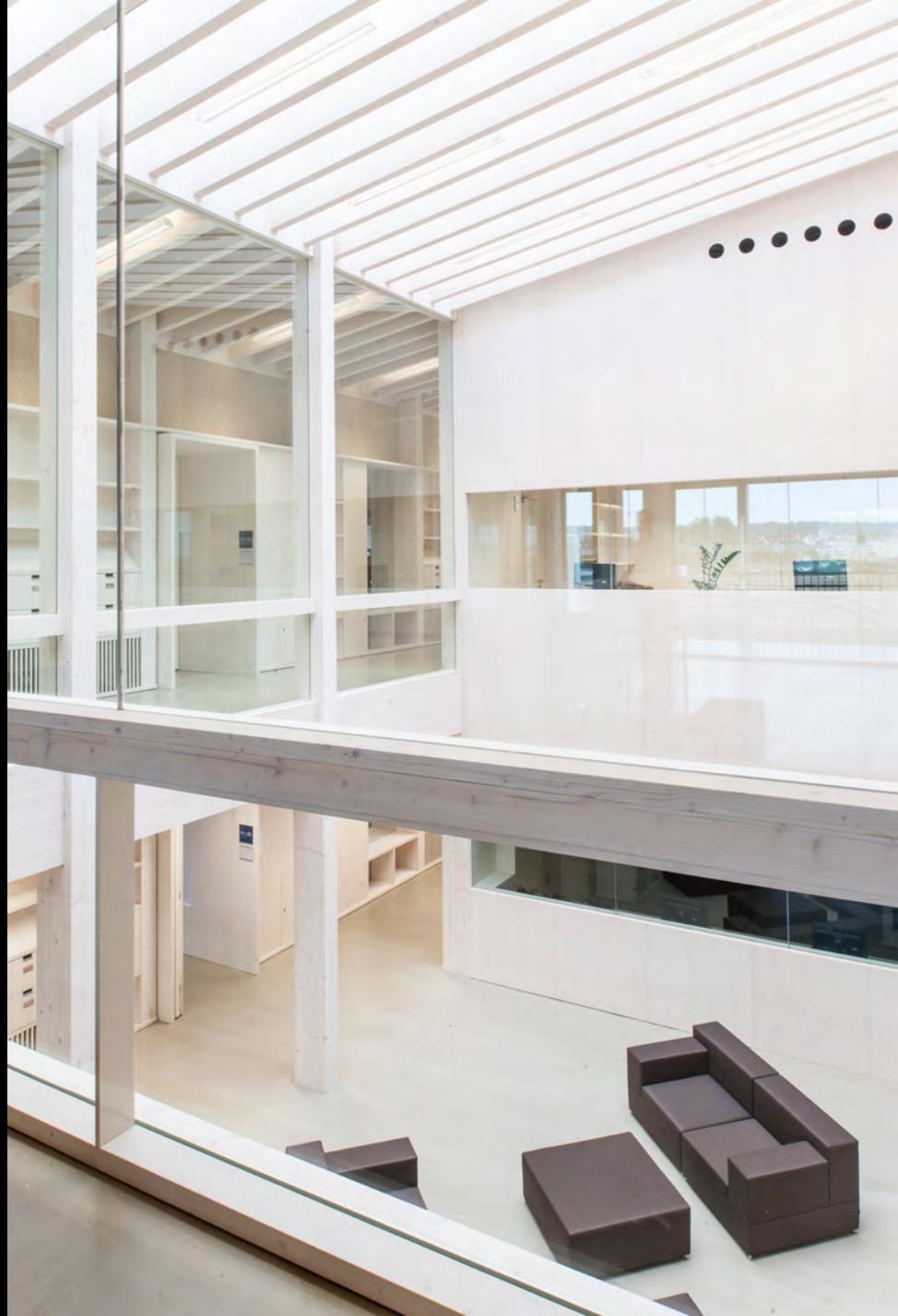






















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