

ADOLF REICHWEIN SCHOOL

LOCATION

Freiburg,
GermanyEXTENSION OF ALL-DAY AREA
AND NURSERY SCHOOL

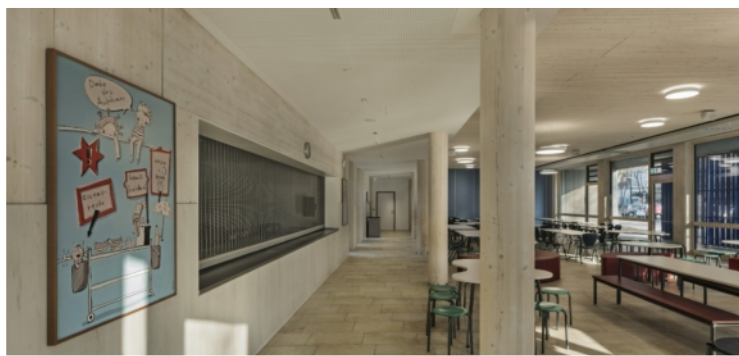
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The Adolf Reichwein School in Freiburg is a primary school in the Weingarten district, characterised by diversity in everyday life here: one can hear 27 languages spoken among the children. The educational concept required an extension with an all-day area and the integration of a 7-group nursery school. The result was the Adolf Reichwein Educational House. Two new two-storey structures are positioned in front of the three-storey classroom wings and the flat-roofed building containing the administration department and hall for break-times. They are connected by a large roof, under which the children, teachers and parents can arrive, meet each other and then go their separate ways. The building is a certified passive house. The use of

42,000 cubic metres of wood as a basic building material creates both a positive CO₂ balance – replenishment takes 20 minutes, calculated across the German region – and favourable values regarding the primary energy used in its construction.

The house is built as a solid wood structure. Wooden walls up to 32 cm thick meet wooden ceilings of 30 cm. Sound insulation between the floors and rooms is ensured by the thickness of the material. The construction surfaces are prefabricated wooden surfaces. The interior construction is a sensory experience that can be smelt and touched. The surfaces have been leached and soaped, so that they retain their original lightness for a long time.







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