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ARCHITECTS PERSPECTIVE ON VOC EMISSIONS

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VOC EMISSIONS FROM BUILDING PRODUCTS

CHALLENGES FOR ARCHITECTS

Very important topic that is not part of the education of architects

Topic is complex and challenging if it comes to details (reaction between emissions)

Emissions from building products must be distinguished regarding their impact (carcinogenic, toxicological, allergic reaction etc.)

Product labels are a very good initial step, but their requirements vary, which increases the uncertainty amongst architects
other sources are EPD's, product datasheets

Easy accessible full declaration for substances, mixtures and products would increase transparency

Selection of certified products is limited, which complicates the tender process

Ventilation concept based on natural ventilation has to be considered

Ministerium für Infrastruktur und Landesplanung
By architects Marita Klempnow and Diana Hasler



VOC EMISSIONS FROM BUILDING PRODUCTS

EMISSION TESTING FOR A NEW CRECHE IN BETZDORF | LUXEMBURG

