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Rolloshaf backfilling with concrete



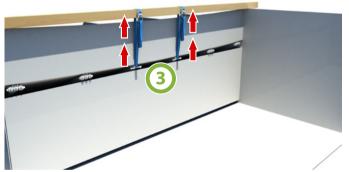
When backfilling the rolloshaft, you must be careful that no deflection occurs in the middle of the front side. Deflection can be caused A) if too much concrete is spread on the cover of the rolling backpack at once or B) if the heat from the thermo-concrete heats up the PP cover - this causes the rolloschaft to give way and deflection occurs. The rolloshaft should be backfilled evenly in several phases so that the cover is not burdened with too much weight at once.

CENTRAL POOL now supplies a set for adjusting any deflection. The set consists of a wooden beam + tensioning straps.



During the backfilling, you must check the flatness of the ceiling and the front side using an aluminum profile. (this is only possible if the wooden frame in this area has been removed)









If a deflection is discovered, it can be eliminated as follows: 1] Place a stable wooden beam parallel to the side of the rolloshaft. 2] Remove the middle wheels from the guide rail.

2. 3] Run straps through the axle.

4] Use straps to pull up over the wooden beam with a lever until the front side is straight (or possibly 1-3mm higher in the middle). After that, you can continue concreting the backpack ceiling. Caution: a deflection can only be eliminated if the concrete is fresh!