

**Checklist for ventilation systems in shell construction**

This checklist serves to quickly check the condition of the shell of ventilation systems. The term "shell" includes, among other things, the installation of wall ducts (wall sleeves), device housings, the laying of electrical cables and the control installation.

Inner screens, outer closures, device connection as well as function tests or control configurations are not part of this checklist.

- Have the tubes (wall sleeves) been glued in place and sealed inside and out?
- Have the tubes been cleaned and the plaster protection caps inserted?
- Have the tubes on the inside and outside been cut to length/deburred flush with the plaster and properly plastered?
- Has the slope in the tube been installed to the outside? (Check by ball test or spirit level).
- Are the tubes not deformed? (Check by test device or measurement)
- Are the cables laid to the fan correct according to specifications? (e.g. J-Y(St)Y(2x2x0.8)), see planning documents or installation instructions.
- Does the cable come out correctly at the tube? Has the tube been slit?
- Is there a " star-shaped wiring ", if applicable? (e.g. with e<sup>2</sup>)
- Have the controls been installed in the correct room and with the associated fans?
- Are there additional installations for the controls (see installation box)?
- Has the connection cable and/or the switch cable not been lengthened?

**This checklist does not replace an acceptance report.** In individual cases, further measures may be necessary and useful.

Further checklists are available for commissioning, handover and acceptance and provide assistance with the corresponding tests and acceptance procedures.