

Number	B-EX3
Indicator name	Threat to the building by extreme meteorological phenomena
Area	E
Indicator definition	The indicator shows the degree to which the building is endangered by strong winds, storms, hail and possibly ice.
Indicator unit	Body
Key words	Extreme weather, wind, storms, hail, ice, icing
Reason for tracking and usability	As a result of climate change, there is an increase in episodes of extreme meteorological phenomena, which threaten, among other things, buildings and related assets. The building is also threatened by the fall of trees or branches standing in its vicinity.
Completeness, representativeness, validity	The indicator takes into account technical standards (STN 83 710 Tree maintenance). The indicator sets a few technical security parameters and it assigns them arbitrary values of the severity rate for threat prevention. The indicator is indicative.
Description of data processing	<p>For the relevant object, a point evaluation according to the checklist will be performed as follows: Rating X:</p> <ul style="list-style-type: none"> - The building is equipped with a functional and regularly inspected lightning conductor = 3 point - The passage of the access road to the building is maintained throughout the year by the technical services of the municipality ≥ the access road to the building is passable all year round = 2 points - There are no tree crowns in the vicinity of the building (the crowns do not reach closer than 10 m to the boundary of the building) with dry skeletal branches or disturbed statics; the trees are regularly maintained and inspected = 2 points - The electrical connection to the building is realized by an underground line = 1 point - All network connections are located in the non-freezing depth and the main water shut-off is protected from frost all year round = 1 point - There is a regular inspection of the security of sensitive technological equipment related to the building against gusts of wind, hail, storm (e.g. photovoltaic panels, solar collectors, awnings) = 1 point

After completing the checklist, all points are counted.

Data source	Own data, project, construction, technical, operational documentation, local investigation
Tracking frequency	One time, at a change
Urban influence	The city/city district/municipality can ensure that the implementation of all monitored technical solutions and equipment is in accordance with construction, technical, operational and safety requirements. For other buildings, it can support the protection of buildings methodically, through control activities within its powers or in another way.
Presentation method	The results will be presented in a uniform KLIMASKEN frame on a five-point scale after including the resulting value of X in the appropriate interval..
Responsibility	Owner, administrator